



中國建築  
CHINA STATE CONSTRUCTION

# 2023

INTERIM REPORT

Stock Code: 601668.SH



Cover Photo: Phase I project of ecological rehabilitation and green development of Yiai Lake System in Huanggang, Hubei



## **CORPORATE MISSION**

Expanding a happy  
living environment



## **CORPORATE VISION**

To be the most internationally  
competitive investment and  
construction group



## **CORE VALUES**

Quality assurance and  
value creation

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**CHINA SECURITIES REGULATORY COMMISSION**  
SHANGHAI STOCK EXCHANGE

The Company prepared its 2023 Interim Report in accordance with relevant regulations and guidelines set forth by the China Securities Regulatory Commission and the Shanghai Stock Exchange, including the Standards for the Contents and Formats of Information Disclosure by Companies Offering Securities to the Public No. 3 – Contents and Formats of Semi-Annual Reports, the Shanghai Stock Exchange Listing Rules and other relevant regulations and guidelines. This is a free translation into English of a report issued in China and is provided solely for the convenience of English-speaking readers. This report should be read in conjunction with, and is construed in accordance with, China law and professional auditing standards applicable in China. Should there be any inconsistency between the Chinese version and the English version, the Chinese version shall prevail. Investors can access the Company's 2023 Interim Report on the website of the Shanghai Stock Exchange ([www.sse.com.cn](http://www.sse.com.cn)).

Index of documents available for inspection	Financial statements signed and sealed by the legal representative (Chairman), person-in-charge of accounting (chief financial officer) and person-in-charge of the accounting department (head of the accounting department) The original reviewed report with the seal of the accounting firm and signatures and seals of the certified public accountants The originals of all Company documents and manuscripts of announcements publicly disclosed during the Reporting Period
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# AT A GLANCE



## About CSCEC

The world's **largest** investment and construction conglomerate

Ranked **13**<sup>th</sup> in Fortune Global 500

Ranked **4**<sup>th</sup> in Fortune China 500

Ranked **1**<sup>st</sup> in ENR Top 250 Global Contractors

Continued to maintain the **top** credit rating in the industry worldwide

Received the **Grade A** rating from the SASAC of  
the State Council **18** times

Remained a constituent in important indices such as **SSE 50**

**Index, FTSE China A50 Index, and  
MSCI China A50 Connect Index**



## Major operating indicators



Newly signed contract value

**RMB2,253.8**

billion

a year-on-year increase of

**11.3**%



Revenue

**RMB1,113.3**

billion

a year-on-year increase of

**4.9**%



Net profit attributable to  
shareholders of the Company

**RMB28.97** billion

a year-on-year increase of

**1.6**%



Weighted average net return on  
assets

**7.30**%

maintaining its industry-leading  
position



Net assets per share  
attributable to ordinary  
shareholders

**RMB9.36**/share

an increase of **4.8**%

over the end of  
the previous year



Net cash flows from  
operating activities

**RMB-10.56** billion

a year-on-year decrease  
in net outflow of

**RMB58.50** billion



### Housing construction engineering



Newly signed contract value  
**RMB1,449.3** billion  
 a year-on-year increase of **10.0%**

Revenue **RMB736.6** billion  
 a year-on-year increase of **8.4%**



### Infrastructure construction and investment



Newly signed contract value  
**RMB555.4** billion  
 a year-on-year increase of **7.9%**

Revenue **RMB241.3** billion  
 a year-on-year increase of **8.0%**



### Real estate development and investment



Contracted sales  
**RMB241.2** billion  
 a year-on-year increase of **29.7%**

Contracted sales area  
**9.80** million square meters  
 a year-on-year increase of **35.2%**



Revenue  
**RMB127.5** billion  
 a year-on-year decrease of **16.1%**

New land reserve **3.30** million square meters  
 Land reserve **87.50** million square meters as at the end of the Reporting Period



### Survey and design



Newly signed contract value  
**RMB7.9** billion  
 a year-on-year increase of **27.4%**

Revenue **RMB5.3** billion  
 a year-on-year increase of **5.6%**



### Overseas business



Newly signed contract value  
**RMB62.3** billion  
 a year-on-year decrease of **9.5%**

Revenue **RMB54.5** billion  
 a year-on-year decrease of **2.8%**

# IMPORTANT NOTES

- I. **The Company's Board of Directors, Board of Supervisors and its directors, supervisors and officers guarantee that this Interim Report contains true, accurate and complete information and no false representations, misleading statements or material omissions, or otherwise they will accept several and joint legal responsibility.**
- II. **This Interim Report was passed at the 43rd meeting of the third session of the Board of Directors of the Company, at which all the Directors of the Company had attended.**
- III. **This Interim Report is unaudited. Ernst & Young Hua Ming LLP (Special General Partnership) has reviewed the 2023 interim financial report of the Company and issued a review report.**
- IV. **Zheng Xuexuan, the Company's legal representative (Chairman); Wang Yunlin, person-in-charge of the accounting affairs (chief financial officer); and Xie Song, person-in-charge of the accounting department (head of the accounting department) guarantee that the financial report set out in this Interim Report is true, accurate and complete.**
- V. **The proposed profit distribution plan or the proposed conversion plan of reserves to share capital for the Reporting Period as resolved and passed by the Board of Directors**

N/A

**VI. Risk statement with respect to forward-looking statements**

Applicable  N/A

This Interim Report contains certain forward-looking statements made on subjective assumptions and judgments on future policies and economic trends, which may differ from the actual results or trends due to a range of variables.

The forward-looking statements regarding future plans, development strategies, etc. contained in this Interim Report do not constitute a material commitment by the Company to investors, and investors are advised to exercise attention.

**VII. Whether there is any non-operating occupation of funds of the Company by the controlling shareholder and other related parties**

No

**VIII. Whether the Company has provided any guarantee in favor of external parties in violation of the prescribed decision-making procedures**

No

**IX. Whether more than half of the Directors are unable to guarantee the truthfulness, accuracy and completeness of this Interim Report disclosed by the Company**

No

**X. Warning on major risks**

During the Reporting Period, the Company was not exposed to major risks.

The Company has described possible related risks in detail in this Interim Report. Please refer to "(I) Potential risks" in "V. Other Disclosures" under Section III "MANAGEMENT DISCUSSION AND ANALYSIS".

**XI. Miscellaneous**

Applicable  N/A

In addition to the reviewed financial data, the business data used in this Interim Report comes from the management of the Company.

## SECTION I

# DEFINITIONS

In this Interim Report, unless the context otherwise requires, the following words shall have the following meanings:

### Definitions

CSCEC/the Company	China State Construction Engineering Corporation Limited (中国建筑股份有限公司)
China State Construction/the Group	China State Construction Engineering Corporation (中国建筑集团有限公司)
China Construction First Group Corporation to Eighth Engineering Division	China Construction First Group Corporation Limited to China Construction Eighth Engineering Division Corp. Ltd. (中国建筑一局(集团)有限公司至中国建筑第八工程局有限公司)
Xinjiang Construction & Engineering	CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd. (中建新疆建工(集团)有限公司)
COHL	China Overseas Holdings Limited (中国海外集团有限公司)
CSCEC International	CSCEC International Construction Co., Ltd. (中建国际建设有限公司) (formerly known as China State Construction Engineering Corporation International Operations (中国建筑国际工程公司))
China Overseas	The real estate development brand and business owned by China Overseas Land & Investment Ltd. (中国海外发展有限公司) (00688.HK), a subsidiary of COHL
CSC Land	The real estate brand and business other than “China Overseas” that CSCEC is engaged in
China Overseas Land & Investment	China Overseas Land & Investment Ltd. (中国海外发展有限公司) (00688.HK)
CSCI	China State Construction International Holdings Limited (中国建筑国际集团有限公司) (03311.HK)
China Overseas Grand Oceans	China Overseas Grand Oceans Group Limited (中国海外宏洋集团有限公司) (00081.HK)
CSC Development	China State Construction Development Holdings Limited (中国建筑兴业集团有限公司) (00830.HK)
China Overseas Property	China Overseas Property Holdings Limited (中海物业集团有限公司) (02669.HK)
West Construction	China West Construction Group Co., Ltd. (中建西部建设股份有限公司) (002302.SZ)
China Southwest Architecture	China Southwest Architectural Design and Research Institute Corp., Ltd. (中国建筑西南设计研究院有限公司)
CSC Finance	China State Construction Finance Co., Ltd. (中建财务有限公司)
China Construction Fangcheng	China Construction Fangcheng Investment & Development Group Co., Ltd. (中建方程投资发展集团有限公司)
China Construction Capital	China Construction Capital Holdings Co., Ltd. (中建资本控股有限公司)
China State Decoration	China State Decoration Group Co., Ltd. (中国建筑装饰集团有限公司)
China Construction Infrastructure	China Construction Infrastructure Co., Ltd. (中国建设基础设施有限公司)
CSCDC	China State Construction Development Co., Ltd. (中国建筑发展有限公司)
China Construction Science and Industry	China Construction Science and Industry Corporation Ltd. (中建科工集团有限公司)
China Construction Science & Technology	China Construction Science & Technology Group Co., Ltd. (中建科技集团有限公司)
China Construction Communications	China Construction Communications Engineering Group Co., Ltd. (中建交通建设集团有限公司)
China Construction Harbour and Channel Engineering Bureau	China Construction Harbour and Channel Engineering Bureau Group Co., Ltd. (中建港航局集团有限公司)
Articles of Association	Articles of Association of China State Construction Engineering Corporation Limited
Reporting Period	From January 1, 2023 to June 30, 2023

## SECTION II

## COMPANY PROFILE AND KEY FINANCIAL INDICATORS

## I. Information of the Company

Chinese name	中国建筑股份有限公司
Chinese abbreviation	中国建筑
English name	China State Construction Engineering Corporation Limited
English abbreviation	CSCEC
Legal representative	Zheng Xuexuan

## II. Contact Details

Name	Secretary to the Board of Directors Xue Keqing
Address	CSC Fortune International Center, Building 3, Courtyard 5, Anding Road, Chaoyang District, Beijing
Tel	010-86498888
Fax	010-86498170
Email	ir@cscec.com

## III. Overview of Changes in Basic Information

Registered address	No. 15, Sanlihe Road, Haidian District, Beijing
Historical change of the registered address	/
Office address	CSC Fortune International Center, Building 3, Courtyard 5, Anding Road, Chaoyang District, Beijing
Postal code of the office address	100029
Website	www.cscec.com
Email	ir@cscec.com
Index for changes during the Reporting Period	/

## IV. Overview of Changes in Information Disclosure and Place for Inspection of Interim Report

Name of newspaper designated by the Company for information disclosure	China Securities Journal, Shanghai Securities News, Securities Times and Securities Daily
Website for publishing this Interim Report	www.sse.com.cn
Place for inspection of this Interim Report	Board office of CSCEC, CSC Fortune International Center, Building 3, Courtyard 5, Anding Road, Chaoyang District, Beijing
Index for changes during the Reporting Period	/

## V. Overview of Stocks

Type	Stock exchange	Abbreviation	Stock code	Original ticker
A share	Shanghai Stock Exchange	CSCEC	601668	N/A

## VI. Other Relevant Information

Applicable  N/A

Accounting firm engaged by the Company (domestic)	Name	Ernst & Young Hua Ming LLP (Special General Partnership)
	Office address	Rooms 01-12, Level 17, Ernst & Young Tower, Oriental Plaza, No. 1 East Chang An Avenue, Dongcheng District, Beijing, the PRC
	Names of signatories	Zhou Ying, Shen Yan

## VII. Key Accounting Data and Financial Indicators of the Company

### (I) Key accounting data

Unit: '000 yuan Currency: RMB

Key accounting data	Reporting Period (January to June)	Same period YoY		Change YoY (%)
		After adjustment	Before adjustment	
Revenue	<b>1,113,313,056</b>	1,061,226,623	1,060,771,087	4.9
Profit before income taxes	<b>49,634,357</b>	52,033,355	52,020,085	-4.6
Net profit attributable to shareholders of the Company	<b>28,972,340</b>	28,513,926	28,503,338	1.6
Net profit attributable to shareholders of the Company after deducting non-recurring profit or loss	<b>26,434,416</b>	24,882,496	24,871,761	6.2
Net cash flows from operating activities	<b>-10,560,053</b>	-69,064,090	-68,872,020	/

	As at the end of the Reporting Period	As at the end of last year		Change YoY (%)
		After adjustment	Before adjustment	
Net assets attributable to shareholders of the Company	<b>395,656,476</b>	384,322,141	384,322,141	2.9
Total assets	<b>2,829,157,158</b>	2,652,903,306	2,652,903,306	6.6

### (II) Key financial indicators

Key financial indicators	Reporting Period (January to June)	Same period YoY		Change YoY (%)
		After adjustment	Before adjustment	
Basic earnings per share (RMB/share)	<b>0.70</b>	0.68	0.68	2.9
Diluted earnings per share (RMB/share)	<b>0.70</b>	0.68	0.68	2.9
Basic earnings per share (RMB/share) after deducting non-recurring profit or loss	<b>0.63</b>	0.59	0.59	6.8
Weighted average return on net assets (%)	<b>7.30</b>	7.95	7.99	Decrease by 0.65 percentage point
Weighted average return on net assets after deducting non-recurring profit or loss (%)	<b>6.66</b>	6.96	6.96	Decrease by 0.30 percentage point
Net assets per share attributable to ordinary shareholders (RMB/share)	<b>9.36</b>	8.31	8.31	12.6

Explanation on the key accounting data and financial indicators of the Company

**Applicable**  **N/A**

- ① When calculating earnings per share, the restricted shares that have not yet met the unlocking conditions and become invalid are deducted from the weighted average number of ordinary shares issued by the Company.
- ② According to relevant accounting requirements, when calculating earnings per share, the dividends or interests of other equity instruments such as preference shares and perpetual bonds and restricted shares shall be excluded from the net profit attributable to shareholders of the Company.
- ③ The net assets per share attributable to ordinary shareholders are the net assets attributable to shareholders of the parent company deducting other equity instruments, and then divided by the total number of issued shares as at the end of the Reporting Period.
- ④ The Company performed retrospective adjustments to the data of the same period last year in accordance with the relevant requirements under accounting standards due to business combination under common control.

For details, please refer to Note XI “SHARE-BASED PAYMENT”, Note V. 67 “Earnings per share” to the financial statements under Section X “FINANCIAL REPORT”, and 2. “Return on net assets and earnings per share” under SUPPLEMENTARY INFORMATION, Note XIV. 3 “Comparative Amounts” and other relevant information.

### **VIII. Differences in Accounting Data under Domestic and Foreign Accounting Standards**

**Applicable**  **N/A**

**(I) Differences of net profit and net assets attributable to shareholders of the Company in the financial report disclosed in accordance with the International Accounting Standards and Chinese accounting standards**

**Applicable**  **N/A**

**(II) Differences of net profit and net assets attributable to shareholders of the Company in the financial report disclosed in accordance with the foreign accounting standards and Chinese accounting standards**

**Applicable**  **N/A**

**(III) Explanation on differences between domestic and foreign accounting standards:**

**Applicable**  **N/A**

## IX. Statement of Non-Recurring Profit or Loss

Applicable  N/A

Unit: '000 yuan Currency: RMB

Non-recurring items	Amount	Note (if applicable)
Profit or loss from disposal of non-current assets	47,566	/
Government grants (except for the government grants closely related to the normal operation of the Company and received constantly at a fixed amount or quantity in accordance with a certain standard in compliance with national policies and regulations) accounted for in profit or loss for the current period	303,936	/
In addition to the normal operation of the Company's effective hedging business, profit/loss arising from changes in fair value of financial assets held for trading and financial liabilities held for trading, and investment income from disposal of financial assets held for trading, financial liabilities held for trading and other debt investments	4,009	/
Fund possession fee received from non-financial enterprises which are included in profit or loss for the current period	101,900	/
Reversal of the provision on receivables and contract assets for impairment on an individual basis	1,988,042	/
Investment income from disposal of subsidiaries	-6,084	/
Profit or loss from non-operating activities or occasional matters	153,837	/
Other non-operating income and expenses than the above items	757,769	/
Less: Impact on income tax	647,984	/
Impact on non-controlling interests (after tax)	165,067	/
<b>Total</b>	<b>2,537,924</b>	<b>/</b>

The Company shall explain the reasons for defining the non-recurring profit or loss items in accordance with the definition of the Explanatory Notice of Corporate Information Disclosure of Public Securities Offering No. 1 – Non-recurring Profit or Loss (《公开发行证券的公司信息披露解释性公告第1号——非经常性损益》), and defining the non-recurring profit or loss items set out in the Explanatory Notice of Corporate Information Disclosure of Public Securities Offering No. 1 – Non-recurring Profit or Loss as recurring profit and loss items.

Applicable  N/A

## X. Miscellaneous

Applicable  N/A

## SECTION III

## MANAGEMENT DISCUSSION AND ANALYSIS

## I. Explanation on the Company's Principal Businesses, Business Model and Industry Information during the Reporting Period

## (I) Principal businesses and business model

As one of the most integrated and largest investment and development conglomerates worldwide boasting the longest history of specialized development and market-oriented operation, CSCEC is a market leader in housing construction engineering, infrastructure construction and investment, real estate development and investment, survey and design, etc. It ranked 13th in Fortune Global 500 (2023) and 4th on the list of Fortune China 500, and topped the list of the Top 250 Global Contractors published by Engineering News-Record (ENR). CSCEC received the Grade A rating from the State-owned Assets Supervision and Administration Commission (SASAC) of the State Council 18 times. The three leading global rating agencies, i.e., S&P Global Ratings, Moody's Investors Service and Fitch Ratings, assigned to CSCEC A/A2/A ratings (respectively) with a "Stable" outlook, the highest credit ratings among peer companies worldwide.

CSCEC stands as one of the most competitive investors in China, specializing in real estate development, financing and investment for construction projects and integrated urban construction. Featuring a "four in one" business model integrating planning and design, investment and development, infrastructure construction and housing construction engineering, it provides turnkey solutions covering all aspects, processes, and elements for urban development projects, giving priority to the synergization of internal resource integration and business development.

Having grown its global footprint in more than 100 countries and regions, CSCEC, as the largest engineering contractor in the world, specializes in a broad range of businesses covering all aspects related to urban development and project construction. The Company possesses comprehensive design, construction and land development capabilities, as well as a complete industry chain of construction products ranging from research and development (R&D) on products and technologies, survey and design, real estate development, construction contracting, equipment manufacturing and asset operation to property management. CSCEC is widely noted as the developer of some of the most technically sophisticated and structurally complicated super-high-rise buildings (300 meters and above) in China.

Ranked **13<sup>th</sup>**  
in Fortune Global 500 (2023)

Ranked **4<sup>th</sup>**  
in Fortune China 500

Ranked **1<sup>st</sup>**  
in ENR Top 250 Global Contractors

Received the **Grade A** rating from  
the SASAC of the State Council 18 times

Ratings on CSCEC by three leading global  
rating agencies

**A**  
S&P Global  
Ratings

**A2**  
Moody's  
Investors Service

**A**  
Fitch Ratings



### Housing construction engineering

CSCEC has an absolute advantage in this field. It has adhered to the marketing strategy of “upscale markets, customers, and projects” and the business strategy of “high-quality and cost-effective solutions”. By continuously tapping its potential and pursuing high-quality projects, the Company is committed to providing global customers with one-stop integrated services for high-profile, large, sophisticated, advanced, complicated and special construction projects. The Company has built a large number of landmark buildings in niche segments such as super high-rises, large venues, industrial plants, office buildings, hotels, hospitals, and schools, establishing itself as the pacesetter in the Chinese and even the global housing construction markets.



### Infrastructure construction and investment

Placing equal emphasis on infrastructure construction and project investment, CSCEC has achieved rapid development in infrastructure construction covering urban rail transit and high-speed rail systems, extra-large bridges, expressways, municipal roads, urban integrated pipe corridors, ports and waterways, electric power, mining, metallurgy, petrochemicals, airports, and nuclear power plants in China and abroad, and has completed many classic projects leveraging its strengths in technology, management and human resources. Meanwhile, building on its strong capital strength, CSCEC has become a first-class infrastructure investor and developer in China. It has successively invested in and completed a large number of high-profile national and local projects in China, and has gained widespread recognition in the fields of BT, BOT, PPP and other financing and investment construction models. The Company has established long-term strategic partnerships for infrastructure investment and construction in several provinces (regions) and municipalities and dozens of major Chinese cities. The Company operates infrastructure construction in dozens of countries and regions in North America, Central America, Hong Kong and Macao SARs, Southeast Asia, North Africa, Central and West Africa, South Africa, the Middle East and Central Asia.



### Real estate development and investment

CSCEC owns two real estate brands, China Overseas and CSC Land. China Overseas encompasses all real estate business of COHL, and has always ranked among the most valuable property brands in China. With real estate business operations in dozens of economically dynamic cities in the Guangdong-Hong Kong-Macao Greater Bay Area (GBA), the Yangtze River Delta, the Beijing-Tianjin-Hebei Region and other national strategic development regions, China Overseas maintains a well-established and balanced nationwide strategic business network. It is committed to establishing itself as an outstanding international real estate development and operation group, so as to accelerate the formation of a business structure focusing on housing development, supplemented with high-quality commercial property development and operations as well as healthcare and other emerging businesses. CSC Land, as the brand name adopted for real estate business operations across the Company's divisions and design institutes, focuses on four segments including real estate development, urban renewal, asset operation and integrated services in first-and second-tier cities. CSCEC is committed to achieving vertical integration of a wide variety of operations ranging from investment, property development, design and construction to property operation and services. By enhancing internal resources integration and coordinated business development and leveraging cutting-edge construction technology, advanced real estate development philosophy and first-class property service quality, it has established a sophisticated investment operation and risk management system for the real estate business segment, and gained a unique competitive advantage in the industry chain.



### Survey and design

CSCEC is the largest integrated architectural design conglomerate in China. Its survey and design business arm mainly consists of seven top-rated major survey and design service providers, specializing in architectural design, urban planning, engineering survey, and public utility design, among others. The Company has established itself as a market leader in China in fields such as airports, hotels, sports facilities, exhibition venues, ancient architecture and super-high-rise buildings, and has made outstanding contributions to the sector in terms of design originality, technology innovation, and the development of industry standards.



### Overseas operations

CSCEC is one of the first Chinese enterprises to carry out international engineering contracting business. Relying on its competitive position throughout the industry chain, the Company engages in the overseas engineering contracting business, which covers housing construction, manufacturing, energy, transportation, water conservancy, industry, petrochemical, hazardous substance treatment, telecommunications and sewage and waste treatment projects, and has successfully explored and completed overseas real estate projects. In addition, the Company actively explored other project operating models, such as financing and investment channels to stimulate the development of such project business models as general contracting, DB (Design-Build), EPC (Engineering-Procurement-Construction), BOT and PPP. Meanwhile, CSCEC sought to enhance the quality and efficiency of overseas business development through capital operations such as cross-border mergers and acquisitions. Following the "internationalization" business philosophy, the Company has seized the development opportunities brought by the Belt and Road Initiative (BRI), and served the BRI countries to improve local infrastructure facilities, enhance the well-being of local people, and promote the brand influence of the Company.

## (II) Overview of the industry

As important pillars of the national economy, the construction and real estate industries are closely related to the overall economic development of the country and the improvement of people's livelihoods. In the first half of 2023, the total output value of the national construction industry came in at RMB13.23 trillion, a year-on-year increase of 5.9%; the investment in national real estate development was RMB5.86 trillion, a year-on-year decrease of 7.9%.

### **Acceleration in “new urbanization” has created huge development potential for the housing construction market.**

Every percentage point increase in China's urbanization rate means more than 10 million people migrating to work and live in urban areas, which generates massive demand for investment and construction in public service facilities and housing. According to data released by the National Bureau of Statistics of China, at the end of 2022, the urbanization rate of China's permanent population was 65.22%, far lower than that of developed countries. There is strong development momentum and huge development space in China's housing construction market. China is extensively implementing the people-oriented urbanization strategy and continuously optimizing the spatial layout and form of urbanization. China is vigorously promoting the integrated development of urban agglomerations such as the Beijing-Tianjin-Hebei Region, the Yangtze River Delta, the GBA, and the Chengdu-Chongqing Region, developing modern metropolitan circles, strengthening the allocation of global resources, scientific and technological innovation strategy, and high-end industry-leading functions of megacities, making large and medium-sized cities more livable and business-friendly, increasing the construction and supply of indemnificatory housing, actively driving the transformation of urban villages and the construction of “dual-use” public infrastructures, and promoting urbanization with county towns serving as the primary avenue. From a segment-specific perspective, all regions are stepping up the transformation of old urban communities, factories and blocks, strengthening the supply of indemnificatory housing and facilitating the construction of public amenities such as medical and health care, culture and entertainment, sports and health, and nursery and elderly care facilities, which will bring new development opportunities for construction enterprises.

### **Infrastructure investment growth remained stable as the “growth stabilization” policy continued to bear fruits.**

The central government and local authorities consistently focused on investing in and developing new-generation infrastructure, new urbanization and major projects related to transportation and water conservancy, and rectifying “weak spots”. China accelerated the construction of itself into a world leader in transport by further developing transportation channels, comprehensive transportation hubs and logistics networks, and actively promoted the construction of key urban agglomerations, inter-city railways in metropolitan areas, city-suburban railways and high-grade highways and accelerated the construction of 5G networks, industrial internet, and big data centers. Efforts have been made to improve municipal engineering, agriculture and rural areas, public safety, scientific research facilities, ecological environmental protection, public health, material reserves, disaster prevention and mitigation, and people's livelihood facilities at an accelerating pace. In the first half of 2023, investment in infrastructure (excluding electricity, heat, gas and water production and supplies) nationwide increased by 7.2% year-on-year. As the country is growing its strength in manufacturing, product quality, aerospace, transportation, and cyberspace and is building a digital China, it has rolled out 102 major engineering projects and special planning key projects in the 14th “Five-Year Plan”. Moderately proactive infrastructure investment can translate into an acceleration of the investment in and implementation of conventional and new infrastructure projects. The overall market size of highways and railways is expected to remain at a high level, while the growth of water conservancy works and ecological environmental protection is estimated to be the fastest among all areas.

**Adapting to the evolving market supply and demand situation, the industry has been exploring new real estate development models.**

In the first half of 2023, the central government emphasized the pivotal role played by the real estate sector in the national economy, calling for efforts to prevent and resolve risks by ensuring the delivery of presold housing properties, people's livelihood and social stability, as well as relieving property developers' debt burdens relative to their assets. In addition, the central government supported the satisfaction of demands of first-time and trade-up homebuyers, and promoted the transformation of new development models. The central government emphasized the need to adapt to the new realities of substantial changes in supply and demand in China's real estate market, adjust and optimize real estate policies in a timely manner, and make good use of the city-specific policy toolkit. These efforts have enabled the central government to better meet the demands of first-time and trade-up homebuyers, and boost the stable and healthy development of the real estate market. In the first half of 2023, the national sales area of commercial properties amounted to 595 million square meters, a year-on-year decrease of 5.3%. Specifically, the sales area of residential properties decreased by 2.8%; the sales of commercial properties rose by 1.1% year-on-year to RMB6.31 trillion, and the sales of residential properties increased by 3.7% year-on-year. In the future, the real estate market is expected to stabilize and the industry will enter a new phase of high-quality development. The green development campaign will put real estate enterprises to the test in terms of their development, asset operation and urban service capabilities, leading to even higher market concentration.

**Digitalization and green and low-carbon development have accelerated the transformation of the survey and design industry.**

The carbon peaking and carbon neutrality ("dual carbon") goals, urban renewal and rural revitalization have effectively driven the development of the survey and design industry, ushering in new market opportunities for emerging businesses such as urban planning, airport transportation design, municipal infrastructure design, and cultural venue design. Meanwhile, the application of the BIM (Building Information Modeling) digital technology, the rapid advancement of next-generation building industrialization and intelligent construction technology represented by prefabricated buildings, as well as the increasingly popular general contracting business model, will further empower industry transformation and innovation.

## II. Analysis of the Core Competitiveness during the Reporting Period

☑ Applicable    ☐ N/A

During the Reporting Period, there were no significant changes in the core competitiveness of the Company, specifically:

### (I) Market-oriented operating mechanism

As a market economy player, CSCEC has adhered to the market-oriented operating mechanism, and gradually enhanced its ability to harness market dynamics while respecting, abiding by, adapting to and leveraging such forces at the same time. Faced with intense market competition, CSCEC takes innovative approaches to tap into and continuously meet the existing and potential demands of clients, and delivers high-quality products and value-added services to retain existing clients and acquire new ones. The Company adopts a result-oriented approach pursuing excellent business performance through explicit definition of its objectives, well-thought-out processes and efficient operations. In its pursuit of business volume growth supported by profitability, CSCEC seeks to improve efficiency in turnover of assets, and achieve a higher return on assets relative to the industry average while utilizing and operating resources efficiently and promoting economies of scale. The Company also continues to gain higher market share through steady growth. CSCEC always pays close attention to cash flows, and takes various measures to ensure net operating cash inflow for sustainable and healthy development.

### (II) Direction of globalization

Adhering to the international business philosophy, solidly promoting the high-quality development of overseas business, and leveraging domestic and foreign markets and resources, the Company is committed to establishing itself as a multinational company that allocates resources globally and operates efficiently. In light of the complicated business environment abroad, the Company insists on improving quality and making progress while ensuring stability, emphasizing profitability and risk resilience, and enhancing quality and efficiency, so as to create a new situation for high-quality development of overseas business. The Company has adopted a localized operating approach. In all the countries where the Company operates, it endeavors to meet the development needs of the host countries, deeply taps into the potential of the local markets, and plays an important role in driving urban development. Through localized operation and by establishing a community of shared interests with local partners, the Company achieved its sustainable development in the host countries. Advocating market-oriented competition, CSCEC succeeded in further internationalizing its business operations through competition and win-win cooperation with world-class enterprises, and broadened its global thinking with a view to laying a solid foundation for the Company to participate in global competition and cooperation at a higher level and to a greater extent.

### (III) Related diversified and vertically integrated expansion

The ability to sustainably produce or offer products or services that continue to acquire, serve and satisfy clients is indispensable to the long-term development of the Company. In terms of selecting products (or services), CSCEC has moved toward a path of diversification based on its existing technology and market advantages. The Company continues to retain its traditional advantages in survey and design, housing construction and real estate development, while actively expanding horizontally into other fields such as infrastructure investment and construction business.

CSCEC is committed to the vertically integrated expansion of investment, design, construction, operation and services, and strives to attain a unique market position in its business operations, creating competitive advantages that are difficult for its competitors to follow suit.

**(IV) Competitive strategy characterized by high quality, cost effectiveness and differentiation**

CSCEC has long been committed to providing products and services with high quality and cost effectiveness to the public. High quality comes from the Company's technological, human resources and organizational advantages, while cost effectiveness stems from the Company's integrated business model, benefits of scale as well as the economy of speed. As an outstanding SOE in a perfectly competitive industry, CSCEC has always taken "making appropriate and correct decisions and doing right things" as the primary direction of the Company's production, operation and business development activities. Focusing on implementing the marketing strategy of "upscale markets, clients, and projects", the Company continues to carry out "differentiation-oriented" market operations and competition. Guided by the "differentiation-oriented" strategy, subsidiaries within the Company focus on their respective market segments, their professions (specialization), or their respective regions (regionalization), to develop their own "core products, unique services" to rein in internal disorderly competition and build on their overall strengths in external competition.

**(V) A management model with balanced authorization and centralization**

The Company respects its development history and seeks to create a competitive group management model on the basis of the conglomerate consisting of multiple legal-person entities. The Company has positioned its headquarters as one that exercises strategic management and control, fulfilling the responsibilities and duties of "leadership, service and supervision", and emphasizes the delegation and management of second-level subsidiaries. The second-level subsidiaries operate under the authorization of the Company and enjoy the corresponding authorities in proportion to their respective responsibility. For labor-intensive and mature businesses, the Company grants greater autonomy to maximize market reach and facilitate market response and improve service quality. For capital-intensive and less mature businesses, the Company pools resources for target market segments, and seeks to make rapid breakthroughs in the target markets while effectively avoiding risks. It adopts different market competition strategies for different market segments and implements management models accordingly.

**(VI) Result-oriented and accountability-based management system**

All management efforts of the Company are dedicated to serving its mission, vision, and goals. The Company always believes that the fundamental purpose of management is to enhance work efficiency and the overall prosperity of the Company and reinforce the sense of fulfillment among staff members. By organically integrating the management practices in various functional areas, the Company has established a vital, systematic, rationalized, simple yet efficient system, avoiding isolated and disorderly actions and buck-passing practices, and effectively matching responsibilities with powers. The Company firmly believes that managers are defined by their responsibilities. In order to improve the quality of products and services, the Company strives to standardize management practices, technology and business operations. With the help of information technologies and through the "integration" of standardization and informatization, the Company has improved its work efficiency and adopted the "bottom line management" approach to enhance product quality and reduce operating costs.

**(VII) "People-centered" human resource management**

The Company adheres to the human resource development strategy of "specialization, professionalization and internationalization" and has assembled large-sized teams comprising of fully qualified employees who are loyal to both the Company and their careers. They share the conviction that group interests should take precedence over personal interests, having a good knowledge of technology, management and marketing with merits such as self-discipline, self-motivation and self-betterment. The Company always follows the basic human resource management principal of "retaining talents with career development opportunities, emotional connection and rewards" and "caring for individuals". By offering occupational planning, training and performance assessment for all employees, the Company intends to establish a compensation incentive mechanism that combines individual value creation and personal capabilities to allow staff members to benefit from the Company's growth. Diversified medium-and long-term incentive mechanisms have been introduced to increase the Company's appeal to talents and allow employees to unlock their full potential, so as to facilitate the provision of stronger talent support for the Company's development.

**(VIII) Development supported by the strategy of “integration of industry and finance”**

In view of the ever-changing market environment and in response to the varying needs of its principal businesses, the Company gives full play to the role of industrial finance. The Company has set up an industry-finance integration mode with its characteristics by tapping the potential of its internal financial service institutions and providing financial services to fuel the development of its principal businesses with internal credit, credit financing, bond financing, equity financing, effective use of assets and other means. Leveraging internal professional financial platforms such as CSC Finance and China Construction Capital, the Company has carried out capital pooling, loan pooling, structured financing, accounts receivable factoring, asset securitization, supply chain financing, finance leasing, insurance pooling and other businesses in China and abroad to provide timely, differentiated financial services which are consistent with the industry characteristics of the Company and cannot be replaced by private finance. These services play an active role in driving the development of the Company’s principal businesses, broadening financing channels, reducing financing costs, making effective use of stock assets, increasing operating cash inflow and realizing cost reduction and efficiency enhancement. Meanwhile, the Company strictly implements relevant national policies, strengthens routine management, strictly controls financial risks, and prevents funds from flowing from the real economy into the virtual economy and arbitrage of idle funds.

**(IX) Core competitiveness driven by innovation in science and technology**

The Company’s continuous scientific and technological innovation has transformed its production and organization models. Having grown its business footprint throughout the industry chain, the Company has established a technology system covering construction R&D, design leadership, professional manufacturing, technological construction, intelligent operation and maintenance with an international leading edge in high-rise buildings and large-span space structure construction technology. It has created a powerhouse of original technologies for green construction and intelligent construction, boasting a scientific research system with “2+6” and “CSCEC Scientific and Technological Innovation Platform” as the core. It has undertaken four key national R&D projects under the 14th “Five-Year Plan”.

The Company has two national scientific and technological innovation platforms, namely State Key Laboratory of Green Building (绿色建筑全国重点实验室) and National Center of Technology Innovation for Digital Construction (国家数字建造技术创新中心), five national-level enterprise technology centers (including sub-centers), eight academicians workstations, 74 enterprise technology centers at the provincial or ministerial level, 48 scientific and technological innovation platforms at the provincial or ministerial level, 10 post-doctoral workstations, and 161 high-tech enterprises, two academicians of the Chinese Academy of Engineering, one winner of the highest science and technology award for engineering construction, and 14 masters of the national engineering survey and design.

**(X) Corporate culture in mind and action**

As an enterprise with a glorious history, CSCEC has been making innovations while inheriting its corporate culture. In the process of fulfilling the mission and realizing the vision, the core values of “quality assurance, value creation” and the entrepreneurial spirit of “loyalty, responsibility, and mission attainment” will be integrated into the rules and management practices and become part of the soft power of the Company.

Resources can be depleted, but cultures last. Adhering to its creed which is formed against the backdrop of the market economy, and embracing the trend of the times, the Company has gone through constant cultural integration with its subsidiaries at various levels. This ensures a continual internal support for the Company’s ever-growing business.

### III. Discussion and Analysis of Business Operations

In the first half of 2023, the Company implemented the strategic decisions and arrangements made by the CPC Central Committee and the State Council on a comprehensive scale, focusing on the primary task of high-quality development. Devoted to the “One creation and five aspects of strength” strategy (establishment of a world-class enterprise with global competitiveness; strong value creation, strong international competitiveness, strong industry leadership, strong brand influence, strong cultural soft power) and implementing the strategic path of “1+6+6” (where 1 stands for “one elevation”, meaning to raise the political stance; the first 6 stands for “building on the Company’s six competitive advantages”, namely, the advantage in housing construction as the primary business, the advantage in infrastructure construction as a pillar business, the advantage in real estate development, survey and design, foreign market development, and business integration; and the other 6 for “six commitments”, including commitments to modern corporate governance, to capital and asset operation, to scientific and technological innovation, to organizational structure reinforcement, to talent support, and to low-carbon and digital transformation), the Company concentrated on five major tasks of “maintaining stable growth, seeking innovation, promoting governance, preventing risks, and strengthening Party building”. Through solidarity and hard work, the Company has accomplished “more than half of tasks in the first half year” to meet major performance metrics, and maintained a stable growth trajectory. In general, the Company’s operation has demonstrated the following characteristics:



**First, the quality of the Company’s business operations has improved steadily.** During the Reporting Period, the value of the Company’s newly signed contracts increased by 11.3% year-on-year to RMB2.25 trillion. The Company registered a revenue of RMB1.11 trillion, representing a year-on-year increase of 4.9%; net profit attributable to shareholders of the Company amounted to RMB28.97 billion, representing a year-on-year increase of 1.6%. The basic earnings per share (EPS) came in at RMB0.7, representing a year-on-year increase of 2.9%; and net assets per share attributable to ordinary shareholders was RMB9.36, representing an increase of 4.8% compared to the end of the previous year. In addition, there was a significant year-on-year decrease in net operating cash flow, with a net outflow of RMB58.50 billion. The Company ranked 13th in Fortune Global 500 (2023), consistently maintaining its status as the world’s largest investment and construction conglomerate. The Company remained a constituent in important indices such as SSE 50 Index, FTSE China A50 Index, and MSCI China A50 Connect Index, boasting the highest global credit rating in the industry.

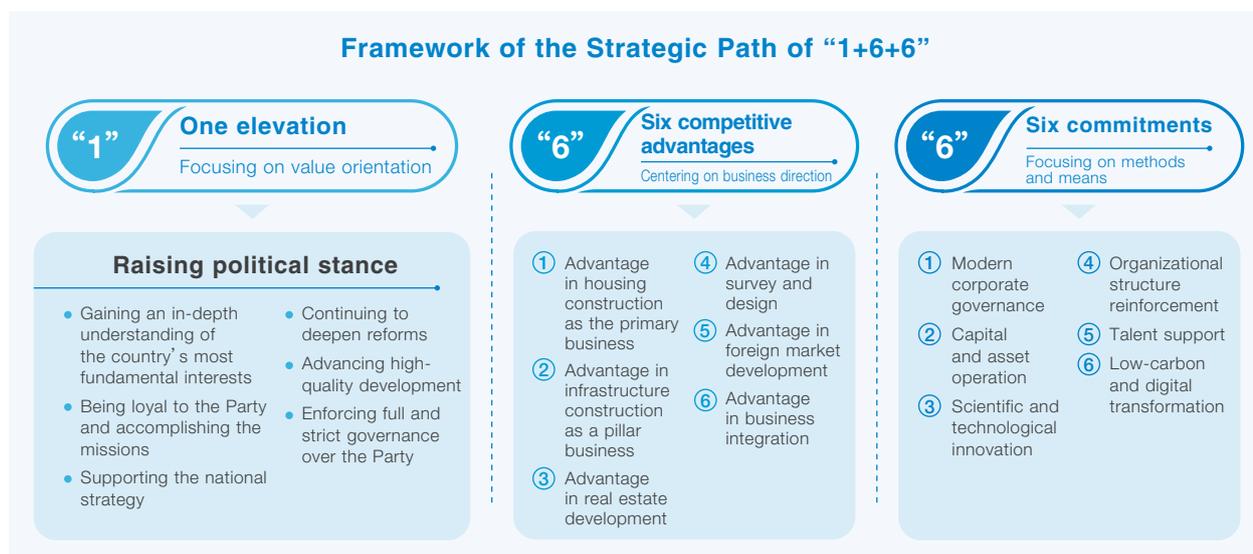


**Second, the Company has been dedicated to serving the country’s strategic development.** Bearing in mind the country’s most fundamental interests and staying true to its mission, the Company has pressed home the advantage of its extensive business footprint throughout the industrial chain. It has actively integrated itself into major national strategies as well as strategic regional development plans for Beijing-Tianjin-Hebei, the Yangtze River Economic Belt, the GBA, and the Yellow River Basin, contributing to the development of modern industries. During the Reporting Period, 86% of newly signed contracts and over 91% of investments completed were concentrated in these strategic regions. The Company has taken concrete actions to become a main force in the construction of the BRI. It vigorously implemented the “Overseas High-quality Development Strategy”, focusing on its main responsibility and core businesses while extensively engaging with key countries and markets. It has undertaken the construction of major infrastructures and projects aimed at improving the livelihood of local residents with an emphasis on quality. These efforts have continually enhanced the international influence of the “Built by China” brand.



**Third, the Company has deepened and improved its corporate reform and management.** Its corporate governance reform has deepened. In particular, the evaluation and optimization mechanism with the authorization of the Board of Directors has been further developed, and 11 additional subsidiaries have implemented the powers and functions delegated by the Board of Directors. The Company received an A-grade rating during the key task assessment of the “Three-Year Reform Action of Central Enterprises in 2022” for its outstanding performance. To bolster the strategic goal of “One creation and five aspects of strength”, the Company drew up and implemented the strategic path of “1+6+6”, which encompasses “one elevation, the Company’s six competitive advantages and six commitments”. In addition, the Company incorporated ESG philosophy into its management system, guiding the entire organization to transform its development mindset and align its values to promote green and low-carbon practices and digital transformation on a comprehensive scale. The Company also emphasized the integration of development and work safety, and adopted a synergistic approach to legal, risk, and compliance management. Thirty-five subsidiaries have appointed their chief compliance officers. Moreover, the Company has enhanced its overseas risk management system and implemented a two-tier headquarters management structure for high-risk projects in certain countries.

### Framework of the Strategic Path of “1+6+6”



**Fourth, significant achievements have been made in innovation-driven development.** We have made considerable headway with the establishment of CSCEC’s “2+6” scientific and technological innovation platform system, resulting in the development of more than 100 core technology products, including engineering materials, equipment, and software. New breakthrough has also been made in the establishment of national-level scientific and technological innovation platforms. We have received the approval for the co-construction of the sole key national laboratory in the field of green building in China. With its academicians-employees playing a leading role, the Company has established the first workstation for academicians from the Chinese Academy of Engineering in Hong Kong. This initiative focused on addressing key core technologies in infrastructure, intelligent construction, and building industrialization. The Company has actively undertaken major national scientific research tasks, and the self-developed BIM application software from AECMate series provided key technical support for more than a thousand projects. The Company has actively promoted industrial digitization and undertaken initiatives in various areas such as construction industrial robots, intelligent parking, and intelligent venues. Additionally, the Company has been exploring the utilization of 5G and blockchain technology in the construction industry.



**Fifth, the Company acted to live up to its social responsibility.** The Company actively participated in the anti-flood rescue and relief as well as post-disaster rehabilitation and reconstruction in Beijing, Tianjin, Hebei, Northeast China and other areas. In addition, the Company has provided targeted aid and support to specific regions in need, such as Kangle County, Zhuoni County, and Kang County in Gansu Province, as well as Changting County in Fujian Province. We have honored our commitment to assisting in the construction of “beautiful and livable countryside”. Drawing on our professional expertise, the Company worked to conduct location-based urban renewal, redevelop dilapidated housing communities, and construct affordable housing. Through these efforts, the Company has delivered high-quality building products. It also fostered a sound market environment with around 600,000 enterprises across the entire industrial chain to share sustainable development opportunities.

In the second half of 2023, the Company will fully embrace the new development philosophy to improve core competitiveness and strengthen core functions. Being devoted to the strategic goal of “One creation and five aspects of strength” and sticking to the strategic path of “1+6+6”, the Company will work hard and navigate challenges to fulfill its annual objectives and tasks. We will continue our forward progression towards becoming a globally competitive and world-class enterprise.

**Significant changes in the Company’s operations during the Reporting Period, as well as events that have and are expected to have a significant impact in the future on the Company’s operations during the Reporting Period**

Applicable  N/A

• Key business data

Items	Unit	2023 (Jan. to Jun.)	2022 (Jan. to Jun.)	Growth YOY (%)
<b>Total value of newly signed contracts</b>	100 million yuan	<b>22,538</b>	20,245	11.3
<b>I. Construction business</b>				
(I) Accumulative value of newly signed contracts during the Reporting Period	100 million yuan	<b>20,126</b>	18,385	9.5
By industry				
1. Housing construction		<b>14,493</b>	13,175	10.0
2. Infrastructure		<b>5,554</b>	5,148	7.9
3. Survey and design		<b>79</b>	62	27.4
By region				
1. Domestic		<b>19,527</b>	17,828	9.5
2. Overseas		<b>599</b>	556	7.7
(II) Quantity of housing construction works	Ten thousand square meters	/	/	/
1. Accumulative area under construction		<b>150,426</b>	137,806	9.2
2. Accumulative area of new construction projects		<b>13,695</b>	12,719	7.7
3. Accumulative area of completed construction		<b>7,213</b>	6,990	3.2
(III) Quantity of infrastructure works	/	/	/	/
1. Road (newly signed in China)	kilometer	<b>2,491</b>	2,436	2.3
2. Area (newly signed in China)	Ten thousand square meters	<b>3,150</b>	2,915	8.1
<b>II. Real estate business</b>				
(I) Contracted sales during the Reporting Period	100 million yuan	<b>2,412</b>	1,860	29.7
Of which: China Overseas <sup>①</sup>		<b>1,542</b>	1,177	31.1
(II) Contracted sales area during the Reporting Period	Ten thousand square meters	<b>980</b>	725	35.2
Of which: China Overseas		<b>589</b>	427	38.0
(III) Subscription sales at the end of the Reporting Period	100 million yuan	<b>153</b>	102	50.2
(IV) Average selling price during the Reporting Period	RMB/square meter	<b>24,602</b>	25,643	-4.1
(V) Land reserve at the end of the Reporting Period <sup>②</sup> (Full amount)	Ten thousand square meters	<b>8,750</b>	9,588	-8.7
Of which: China Overseas		<b>3,917</b>	4,705	-16.7
(VI) Purchase of land reserve (Full amount)	Ten thousand square meters	<b>330</b>	557	-40.8
Of which: China Overseas		<b>190</b>	358	-46.8

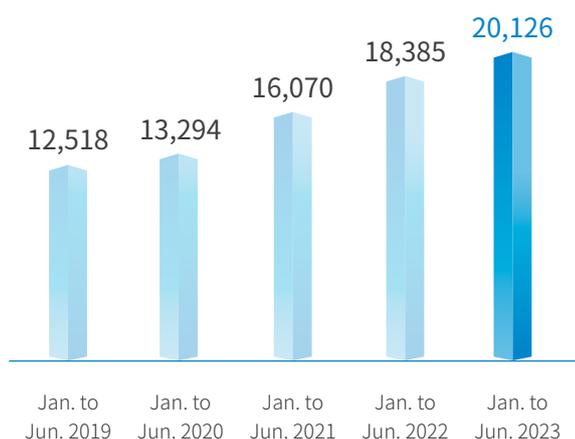
Notes: ① China Overseas refers to the real estate business that China Overseas Land & Investment and its subsidiaries are engaged in, but does not include that of China Overseas Grand Oceans;

② Land reserve at the end of the Reporting Period = land reserve at the end of the previous year + newly acquired land reserve – area completed in the current period + (or –) adjusted area of projects.

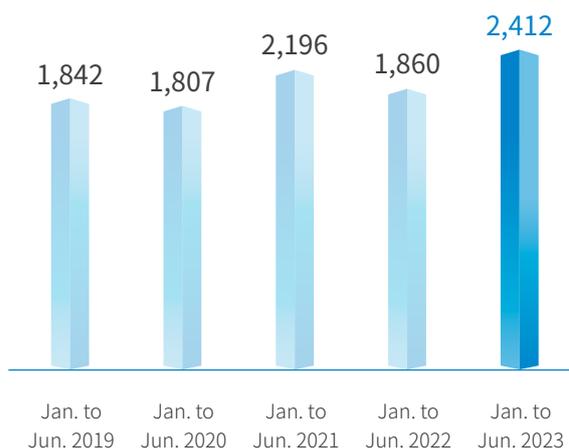
- Key earnings results

Unit: 100 million yuan Currency: RMB

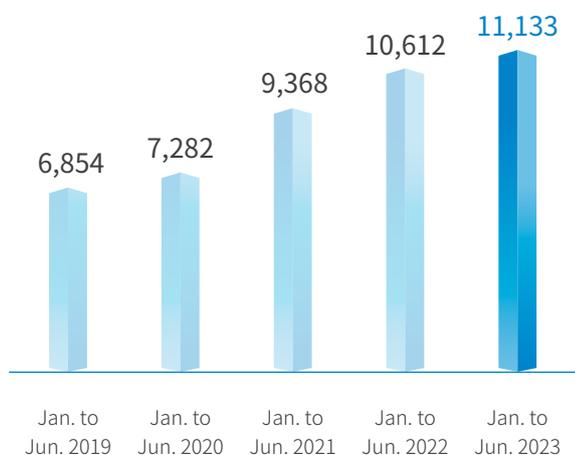
 Value of newly signed contracts for construction business



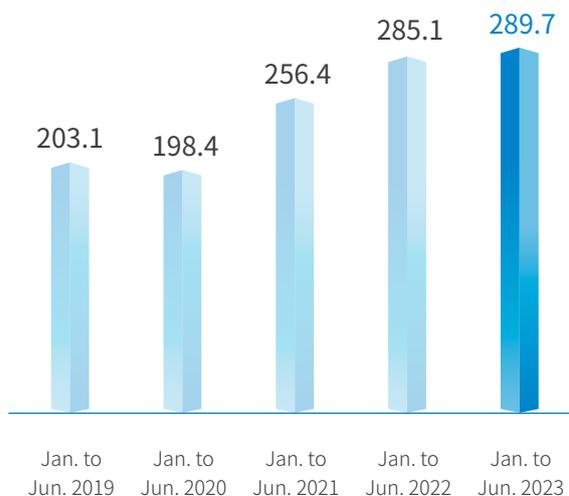
 Contracted sales of real estate business



 Revenue

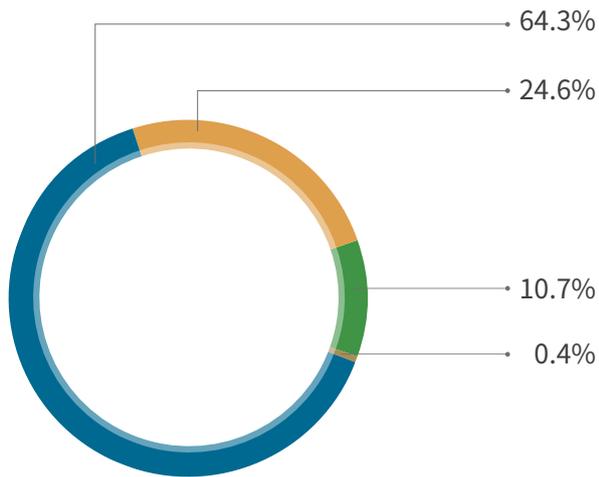


 Net profit attributable to shareholders of the Company

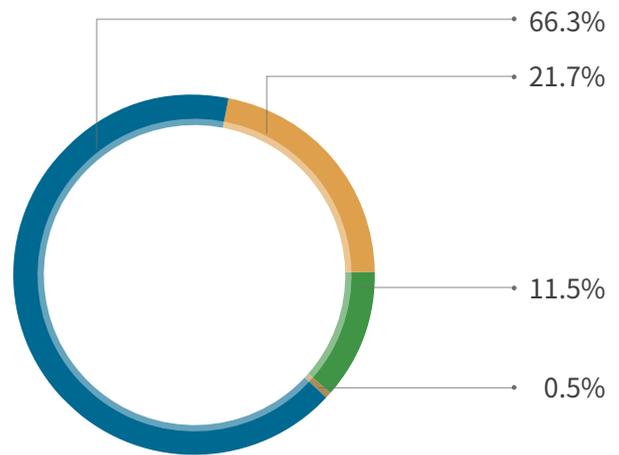


Unit: 100 million yuan Currency: RMB

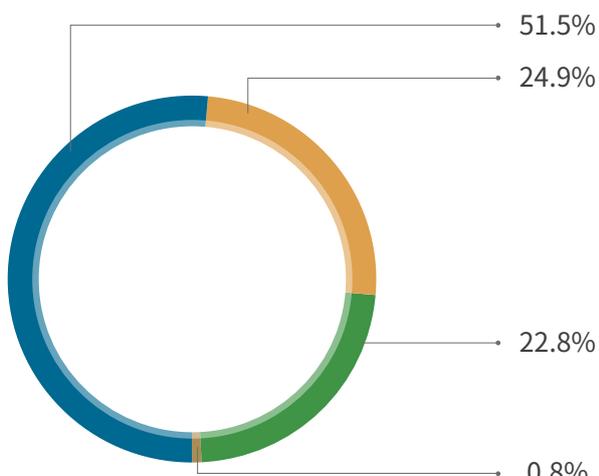
Proportion of newly signed contract value



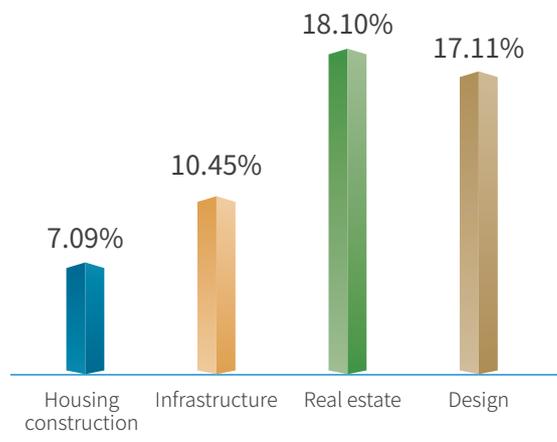
■ Housing construction ■ Infrastructure ■ Real estate ■ Design

Proportion of segment revenue <sup>Note</sup>

■ Housing construction ■ Infrastructure ■ Real estate ■ Design

Proportion of gross profit by segment <sup>Note</sup>

■ Housing construction ■ Infrastructure ■ Real estate ■ Design

Gross profit margin by segment <sup>Note</sup>

Note: The denominator of the segment business is the direct summation of data from the four business segments of the Company (housing construction, infrastructure, real estate and design).

## IV. Main Operation Results for the Reporting Period

### (I) Analysis of principal businesses

#### 1. Analysis of changes in related items in the financial statement

Unit: '000 yuan Currency: RMB

Items	Amount in the current period	Amount of the same period last year	Change ratio (%)
Revenue	1,113,313,056	1,061,226,623	4.9
Cost of sales	1,006,700,356	952,784,722	5.7
Selling and distribution expenses	3,292,830	2,974,529	10.7
General and administrative expenses	17,036,089	16,526,567	3.1
Finance expenses	10,212,426	9,149,326	11.6
R&D expenses	19,370,215	19,300,793	0.4
Net cash flows from operating activities	-10,560,053	-69,064,090	/
Net cash flows from investing activities	-6,292,062	-7,825,655	/
Net cash flows from financing activities	36,586,114	98,106,296	-62.7

**Reason for changes in revenue:** In recent years, the value of the Company's newly signed contracts has increased steadily, and the projects under construction have been advanced smoothly.

**Reason for changes in cost of sales:** The expansion of business scale led to the increase in the cost of sales accordingly.

**Reason for changes in selling and distribution expenses:** Due to the impact of the industry environment, the Company has adjusted business promotion strategies, allocating more channel expenses to stimulate sales growth. As a result, sales commissions have increased accordingly.

**Reason for changes in general and administrative expenses:** Due to the need to expand business, travelling and other expenses have increased compared to the same period last year. In addition, the scale of long-term assets, including fixed assets and intangible assets increased, and the corresponding depreciation and amortization expenses increased compared to the same period last year.

**Reason for changes in finance expenses:** The business expansion in the current period led to an increase in financing demand, the amount of interest-bearing liabilities increased compared to the same period last year, and the corresponding interest expenses increased compared to the same period last year.

**Reason for changes in R&D expenses:** The Company emphasized technological innovation, stepped up technological R&D and application, and continued to maintain investment in technological R&D.

**Reason for changes in net cash flows from operating activities:** It was primarily due to the increase in cash receipts from sales of goods and rendering of services in the current period.

**Reason for changes in net cash flows from investing activities:** It was primarily due to the decrease in cash payments to acquire fixed assets, intangible assets and other long-term assets in the current period.

**Reason for changes in net cash flows from financing activities:** It was primarily due to the decrease in cash receipts for borrowing and bond issuance in the current period.

## 2. Detailed explanation on major changes in the Company's types of business, profit composition or source of profit during the current period

Applicable  N/A

## 3. Principal businesses by industry and by region

Unit: '000 yuan Currency: RMB

Principal businesses by industry						
By industry	Revenue	Cost of sales	Gross profit margin (%)	Change YoY of revenue (%)	Change YoY of cost of sales (%)	Change YoY of gross profit margin (%)
Housing construction engineering	736,637,816	684,416,449	7.1	8.4	8.3	Increase by 0.1 percentage point
Infrastructure construction and investment	241,279,904	216,064,172	10.5	8.0	8.6	Decrease by 0.5 percentage point
Real estate development and investment	127,544,965	104,459,767	18.1	-16.1	-13.0	Decrease by 2.9 percentage points
Survey and design	5,277,851	4,375,016	17.1	5.6	6.0	Decrease by 0.3 percentage point
Others	21,371,413	15,296,224	28.4	11.4	6.3	Increase by 3.4 percentage points
Elimination	-18,798,893	-17,911,272	/	/	/	/
<b>Total</b>	<b>1,113,313,056</b>	<b>1,006,700,356</b>	<b>9.6</b>	<b>4.9</b>	<b>5.7</b>	<b>Decrease by 0.6 percentage point</b>

Principal businesses by region						
By region	Revenue	Cost of sales	Gross profit margin (%)	Change YoY of revenue (%)	Change YoY of cost of sales (%)	Change YoY of gross profit margin (%)
Chinese Mainland	1,058,791,603	954,912,560	9.8	5.3	6.2	Decrease by 0.7 percentage point
Overseas <sub>Note</sub>	54,521,453	51,787,796	5.0	-2.8	-3.0	Increase by 0.2 percentage point
<b>Total</b>	<b>1,113,313,056</b>	<b>1,006,700,356</b>	<b>9.6</b>	<b>4.9</b>	<b>5.7</b>	<b>Decrease by 0.6 percentage point</b>

Note: "Overseas" refers to the regions other than Chinese Mainland.

Newly signed contract value

RMB **1,449.3** billion

a year-on-year increase of

**10.0**%

Revenue

RMB **736.6** billion

a year-on-year increase of

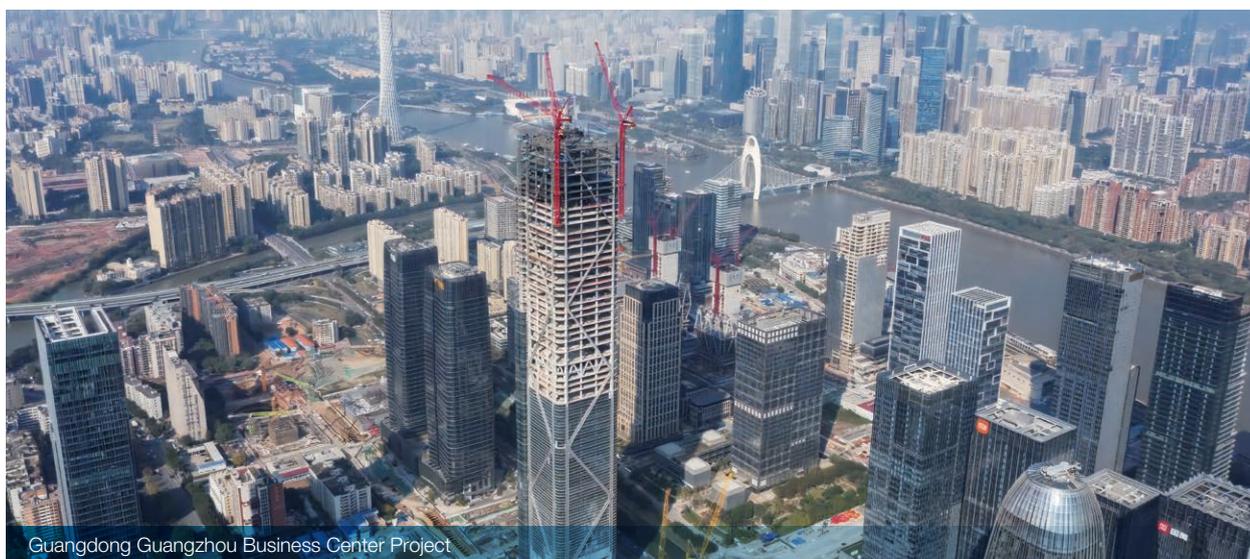
**8.4**%

### • Housing construction engineering

During the Reporting Period, the Company further optimized the structure of its housing construction business, and continued to lead the mid-to-high-end markets. The value of newly signed contracts of the Company for housing construction business came in at RMB1,449.3 billion, a year-on-year increase of 10.0% with revenue at RMB736.6 billion, a year-on-year increase of 8.4%; gross profit was RMB52.2 billion with a gross profit margin of 7.1%, a year-on-year increase of 0.1 percentage point.

During the Reporting Period, the Company stuck to the marketing strategy prioritizing “upscale markets, customers, and projects” and endeavored to strengthen its first place in the housing construction business. In terms of high-tech industrial plants, educational facilities, medical facilities and other public building projects, the contribution of newly signed contracts to the total contract value continued to increase. As regards housing property development, the contribution of newly signed contracts decreased by 6.8 percentage points to 25.6%. As for industrial plants, the value of newly signed contracts totaled RMB308.6 billion, a year-on-year increase of 73.3%. The Company undertook BOE’s 6th-generation new semiconductor display device production line project in Beijing. In terms of educational facilities, the newly signed contracts valued at RMB101.2 billion, a year-on-year increase of 37.6%. Notably, the Company was awarded the engineering, procurement and construction (EPC) contract for the vocational education campuses in Guilin New Area. In terms of medical facilities, the newly signed contracts valued at RMB92.5 billion, a year-on-year decrease of 5.8%. In particular, the Company undertook the project of Jinan Hospital of Guang’anmen Hospital, China Academy of Chinese Medical Sciences. In terms of old city renovation and urban renewal construction, the Company undertook numerous projects aimed at promoting the public’s well-being, including the shantytown renovation project in Nanhua Village, Nanyuan Street, Futian District, Shenzhen.

During the Reporting Period, the Company continued to enhance its core competitiveness in the fields of large-span space structure, rapid construction, green construction, and intelligent construction. These efforts provided strong support for the development of housing construction projects, ensuring high-quality performance. During the Reporting Period, a number of key national projects had achieved significant milestones. For instance, the Shenzhen Luohu “Second Line Flower Arrangement Land” reconstruction project was successfully completed. In addition, the Indemnificatory Housing Project in Zhangkengjing, Longhua District, Shenzhen, which involved the construction of the first high-rise buildings with concrete modules in China, was also successfully delivered. Also, several cultural landmark projects, such as the new Sanxingdui Museum and the new building of the Second Historical Archives of China, had been successfully completed. The Company had designed and constructed more than 30 high-standard venues and supporting projects for the 31st FISU Summer World University Games, including Dong’an Lake Sports Park, Phoenix Hill Sports Park and Chengdu High-Tech Zone Sports Center. These projects have contributed to the successful hosting of the Games, which has been widely acclaimed as a green, smart, vibrant and sharing event.



Guangdong Guangzhou Business Center Project

Newly signed contract value

RMB **555.4** billion

a year-on-year increase of

**7.9**%

Revenue

RMB **241.3** billion

a year-on-year increase of

**8.0**%

### • Infrastructure construction and investment

During the Reporting Period, the Company seized the development opportunities for its infrastructure business, realizing steady growth in volume and revenue. The value of newly signed infrastructure construction contracts came in at RMB555.4 billion, a year-on-year increase of 7.9%. The Company recorded a revenue of RMB241.3 billion, a year-on-year increase of 8.0%; and the gross profit amounted to RMB25.2 billion, a year-on-year increase of 3.3% with a gross profit margin of 10.5%, a year-on-year decrease of 0.5 percentage point.

During the Reporting Period, the Company followed the strategy of “top-level design, senior management interaction and layered matchmaking”. It continued to build on its strength in the infrastructure construction as its pillar business, and achieved significant growth in the newly signed contract value for railway, water conservancy construction, energy engineering and other fields. The newly signed contract value for municipal roads, highways and other transportation projects accounted for 48.2% of the total, while the newly signed contract value for water conservancy, energy engineering, and ecological and environmental protection projects accounted for 27.3%. In the field of municipal roads, the newly signed contract value amounted to RMB113.1 billion, a year-on-year increase of 30.1%. This included the value of the EPC contract for the infrastructure project of Chongqing Smart Headquarters New City (first development area) located to the south of Longitudinal One Road and eastern distribution channel. In the field of highway construction, the newly signed contract value reached RMB65.9 billion, a year-on-year increase of 10.6%. This included the contract value for the Expressway from Qingyun to Zhangqiu. On the railway construction front,

the newly signed contract value was RMB28.0 billion, a year-on-year increase of 213.8%. This included the contract value for the XADXDGS-4 lot of the civil engineering and related supporting projects for the underground section of the Xiongan-Xinzhou High-speed Railway in the Xiongan New District. In the field of water conservancy construction, the newly signed contract value came in at RMB19.5 billion, a year-on-year increase of 162%. This included the contract value for the Pinglu Canal Channel Project. In the field of energy engineering, the newly signed contract value was RMB79.0 billion, a year-on-year increase of 115.6%. This included the contract value for the civil engineering projects for Units 5&6 of the Fangchenggang Nuclear Power Plant of China General Nuclear Power Group in Guangxi. In the field of ecological and environmental protection, the newly signed contract value reached RMB35.3 billion, a year-on-year increase of 2.1%. This included the contract value for the PPP project for the renovation of rainwater and sewage pipelines in the central urban area, as well as urban waterlogging control in drainage zoning of Lashan River and Xingji River in Jinan, Shandong.

During the Reporting Period, the Company stepped up technological innovation in the field of infrastructure construction and advanced the high-quality and high-standard fulfillment of infrastructure projects, enhancing its competitiveness in the infrastructure market. Some achievements have placed the Company in the forefront of global technological development. They include “Technology Development and Demonstration Application of Green and Efficient Construction of Fully Fabricated Bridges” and “Key Technology Development and Application of Lean Construction for Large-Span Space Cable Suspension Bridges”. Sichuan-Tibet railway, known as one of the greatest railway construction projects in the 21st century, has made steady progress in construction. The entire Zunhua-Qinhuangdao section of the Beijing-Qinhuangdao Expressway, a crucial part of Beijing-Tianjin-Hebei transportation integration, has been opened for traffic.



Contracted sales

RMB **241.2** billion

a year-on-year increase of

**29.7**%

Contracted sales area

**9.80** million square meters

a year-on-year increase of

**35.2**%

of RMB148.3 billion, accounting for 5.2% of the Company's total assets. During the Reporting Period, the investment properties self-held yielded a revenue of RMB3.06 billion.

During the Reporting Period, the Company conducted extensive research and analysis of the real estate market as well as changes in regulatory policies. It made flexible adjustments to the sales strategy and stepped up destocking to consolidate its superior strength in the real estate business. For example, China Overseas continued to operate steadily, ranking first in the industry in terms of equity sales.

Contracted sales during the period amounted to RMB154.24 billion, representing a year-on-year increase of 31.1%. China Overseas effectively reined in investment activities based on systematic research aimed at determining the optimal investment timing. It sought to acquire land with low premium and high quality. As a result, it added 1.90 million square meters of land reserves through the acquisition of 13 parcels. China Overseas remained committed to lean construction principles, driving the development of commercial properties, elderly care and logistics businesses while prioritizing accelerating residential property development as the primary business. CSC Land accelerated property

destocking through sales, and its contracted sales reached RMB86.95 billion, representing a year-on-year increase of 27.3%. Brands created by CSC Land, such as CSC Dongfu, CSC Yipin, CSC Zhidi, CSC Jiuhe, and CSC Xinhe, ranked among the top 100 real estate companies in terms of equity sales performance. CSC Land responded actively to market changes by diversifying land acquisition sources and methods. It acquired 11 parcels of lands with the addition of 1.40 million square meters of land reserves. Furthermore, it placed greater emphasis on planning investments in indemnificatory housing, such as resettlement housing, affordable housing, and joint-ownership housing.

For details, please refer to "Properties under development", "Completed properties for sale" in Note V. 8 "Inventories", and "Advances for sale of properties" in Note V. 31 "Contract liabilities" to the financial statements under Section X "FINANCIAL REPORT" and other relevant information.

### • Real estate development and investment

During the Reporting Period, the Company consistently made efficient and accurate investments, ensuring the sustainable and healthy development of its real estate business. The Company achieved contracted sales of RMB241.2 billion, representing a year-on-year increase of 29.7%, and contracted sales area of 9.80 million square meters, a year-on-year increase of 35.2%; revenue amounted to RMB127.5 billion, representing a year-on-year decrease of 16.1%; and gross profit amounted to RMB23.1 billion, representing a year-on-year decrease of 27.7%, with a gross profit margin of 18.1%, representing a year-on-year decrease of 2.9 percentage points.

During the Reporting Period, the Company delivered a new construction area of 5.95 million square meters, representing a year-on-year decrease of 36.2%; and an area under construction of 65.26 million square meters, representing a year-on-year decrease of 8.2%. The Company actively explored urban renewal and other diversified development models. It acquired 24 parcels of lands, leading to an increased land reserve of 3.30 million square meters, at a total land premium of RMB52.01 billion, and the land reserve at the end of the Reporting Period was approximately 87.50 million square meters. The Company's real estate inventory is mainly concentrated in first-tier and provincial capital cities.

After years of development, the Company continues to improve its asset holding and operation capabilities, and currently owns 13.43 million square meters of investment properties self-held encompassing office buildings, hotels, apartments, commercial property and others, with a net book value



- **Survey and design**

During the Reporting Period, the Company transformed and upgraded its survey and design business and accelerated the improvement of its original design capability. The value of newly signed contracts amounted to RMB7.9 billion, representing a year-on-year increase of 27.4%. The Company achieved a revenue of RMB5.3 billion, representing a year-on-year increase of 5.6%; and gross profit of RMB900 million, representing a year-on-year increase of 4.0%, with gross profit margin of 17.1%, representing a year-on-year decrease of 0.3 percentage point.



During the Reporting Period, the Company focused on its survey and design operations, including architectural design, urban planning, engineering survey and public utility design. It worked to enhance its core competitiveness in design-related businesses, such as airports, schools, hotels, sports buildings, cultural venues and historic heritage sites. In particular, the Company enhanced its leading position as an architectural designer. During the Reporting Period, the Company continued to build on its original design capabilities, ramped up branding efforts, and increased investments in the marketing and design of exemplary projects. Some of the original design projects undertaken by the Company include the projects of the Conceptual Planning for Sanya Phoenix International Airport Terminal Area and Terminal 3 building, Shadao (Cultural & Sports) Complex of Fuyang District in Hangzhou, and the Shanghai Xinhua Hospital. The Company has been consistently enhancing its whole-process engineering consulting services. It provided engineering consulting service for high-profile projects such as the first-phase of Fuqing Optoelectronics Technology Park in Fuzhou (A3-graded green and intelligent complex), as well as the infrastructure and intelligent project of the Nansha branch of Guangdong Traditional Chinese Medicine Hospital. Moreover, the Company actively supported the national strategy by vigorously promoting the application of green and low-carbon technologies. It undertook related projects including the national reserve forest construction project in Enyang District, Bazhong City, Sichuan Province, and the urban renewal of Hongnan Shanzhai Community 240, Jing'an District, Shanghai. With these efforts, the Company did its part to build a green, modern city with high-quality sustainable development.

### • Overseas business

During the Reporting Period, the Company dedicated substantial efforts into its overseas business and continued to enhance its ability in global resources allocation. The newly signed contracts in overseas business segment stood at RMB62.3 billion, a year-on-year decrease of 9.5%. In particular, the value of newly signed contracts for construction business amounted to RMB59.9 billion, a year-on-year increase of 7.7%. The Company recorded an overseas revenue of RMB54.5 billion, a year-on-year decrease of 2.8%; and gross profit amounted to RMB2.7 billion, a year-on-year increase of 2.3%, with a gross profit margin of 5.0%, a year-on-year increase of 0.2 percentage point.



Iconic Tower Project in the Central Business District (CBD) of Egypt's New Administrative Capital

During the Reporting Period, the Company continued to improve its marketing quality and made achievements in niche segments like high-end housing construction, data centers, rail transit, highways and bridges. Specifically, the Company signed contracts for projects including High-rise Residential Buildings Project in Cavalli Casa, United Arab Emirates, the New Acute Hospital at Kai Tak Development Area in Hong Kong, the Infinaxis Data Center in Malaysia, and the Pontianak Bridge Project in Indonesia.

During the Reporting Period, the Company continued to fulfill overseas projects with high quality, completing important milestones in a large number of those projects. It successfully completed projects such as the Package A for Stage 2 of Etihad Rail Project in United Arab Emirates, the Downtown Views in Dubai, Dubai Opera Tower, and the Damak Canal City Block B project, gaining full recognition from the owners for its performance quality. The first section of Tel Aviv Light Rail Green Line G3-2 project in Israel finished the tunneling.

During the Reporting Period, the Company pushed ahead with business model innovations and has made substantial headway in operation projects in overseas cities. The gym at Oriental Business Park, a project in Algeria adopting the mode of integrated investment, construction and operation, has been opened. The Company entered into the cooperation agreement on a new Egyptian capital CBD urban operation project, laying a sound foundation for expanding the operations in overseas megacities. This will effectively facilitate the construction of national and international eco-smart special economic zones of Egypt.

### • Other businesses

Other businesses of the Company mainly include primary land development, lease of machinery equipment and engineering supervision and management. During the Reporting Period, these other businesses recorded a revenue of RMB21.4 billion, a year-on-year increase of 11.4%; gross profit amounted to RMB6.1 billion, a year-on-year increase of 26.7%, with a gross profit margin of 28.4%, a year-on-year increase of 3.4 percentage points.

For details, please refer to Note V. 52 “Revenue and cost of sales”, Note V. 65 “Expenses by nature” and Note XIV. 1 “Segment reporting” to the financial statements under Section X “FINANCIAL REPORT”.

## (II) Operating investment business

During the Reporting Period, in response to the evolving market conditions, the Company acted on a prudent investment strategy, with the emphasis on the return on investment. It continued to improve the investment quality in order to support the stable, sustainable development of the investment business. During the Reporting Period, the Company made investments of RMB147.0 billion in total, a year-on-year decrease of 20.7%, and the payback of investment return was RMB218.3 billion, a year-on-year increase of 34.5%.

Unit: 100 million yuan Currency: RMB

Classification of projects	Amount of investment during the Reporting Period	Proportion (%)	YoY increase (%)
<b>By categories</b>			
Real estate development	1,101	74.9	-28.1
Investment in infrastructure	137	9.3	-10.1
Investment in housing construction	204	13.9	48.8
Comprehensive urban construction	24	1.6	-21.8
Fixed assets and other investments	4	0.3	117.0
<b>By continuity</b>			
Continued investment projects	1,062	72.2	-14.6
New projects	408	27.8	-33.2
<b>Total</b>	<b>1,470</b>	<b>100</b>	<b>-20.7</b>

Note: The above classification of projects is designed in accordance with industry practices and the Company's internal management needs. The classification attributes of some projects will be adjusted according to the actual circumstances of the project. The year-on-year growth rate in the table will be adjusted retrospectively to the changed projects accordingly.

### 1. Real estate development

During the Reporting Period, the Company's investment in the real estate development business reached RMB110.1 billion, a year-on-year decrease of 28.1%; the payback of investment return was RMB189.3 billion, a year-on-year increase of 45.8%; and the income to expenses ratio of investment was 171.9%, a year-on-year increase of 87.2 percentage points.

### 2. Investment in infrastructure

During the Reporting Period, the Company's investment in infrastructure reached RMB13.7 billion, a year-on-year decrease of 10.1%; the payback of investment return was RMB9.9 billion, a year-on-year increase of 9.0%; and the income to expenses ratio of investment was 71.8%, a year-on-year increase of 12.6 percentage points.

### 3. Investment in housing construction

During the Reporting Period, the Company's investment in housing construction reached RMB20.4 billion, a year-on-year increase of 48.8%; the payback of investment return was RMB15.9 billion, a year-on-year increase of 33.3%; and the income to expenses ratio of investment was 78.3%, a year-on-year decrease of 8.9 percentage points.

### 4. Comprehensive urban construction

During the Reporting Period, the Company's investment in the comprehensive urban construction reached RMB2.4 billion, a year-on-year decrease of 21.8%; the payback of investment return was RMB1.8 billion, a year-on-year decrease of 79.1%; and the income to expenses ratio of investment was 77.7%, a year-on-year decrease of 211 percentage points.

## 5. Investment and construction in key regions

The Company resolutely implemented the major decisions and arrangements made by the CPC Central Committee and the State Council and took the responsibility as a central enterprise revolving around strategic national planning arrangements. Adopting the regional coordinated development strategies, the Company was deeply involved in the investment and construction in key national regions including the coordinated development of the Beijing-Tianjin-Hebei Region, the development of the Yangtze River Economic Belt, the construction of the GBA, the integrated development of the Yangtze River Delta, and the ecological protection and high-quality development of the Yellow River Basin. During the Reporting Period, the Company invested RMB134.3 billion in those regions, representing 91.4% of the Company's overall investment.

## 6. PPP business

In accordance with the relevant national requirements on the regulated development of PPP business, and under the guidance of relevant national policies, the Company has established and refined the risk management and control system for PPP business, maintained reasonable control over the volume of PPP projects, in line with its commitment to ensuring high-quality development of PPP business. At the end of June 2023, the Company had 446 PPP projects under construction, with an equity investment amount of RMB660.71 billion. Among these PPP projects, one was newly secured by the Company during the Reporting Period. It was classified as a municipal engineering project with an equity investment amount of RMB886 million.

As of June 30, 2023, 253 PPP projects of the Company were in operation with an equity investment of approximately RMB363.03 billion, accounting for 54.9% of the total. The projects currently in operation mostly involve municipal roads, comprehensive pipeline networks, cultural and sports venues, indemnificatory housing projects and ecological environmental protection related projects. In the first half of the year, the Company continued to strengthen the operation and management of PPP projects to promote the high-quality development of PPP business. Firstly, it has remained a vigilant goal keeper. The Company carried out PPP business in a prudent manner to avoid disorderly expansion of investment scale at a time when the general direction of policymaking remains unclear. Secondly, the Company stepped up cash flow investigation efforts. It conducted well-coordinated management on the full cycle of PPP projects focusing on cash flow performance. Thirdly, the Company carried out in-depth research on payback of investment and thoroughly reviewed the payback performance of PPP projects in operation, ensuring effective protection of the investment income. As of the end of June 2023, PPP projects in operation delivered satisfactory results in the operation performance assessment – in particular, all projects in the first half of the year passed the operation performance assessment and the cumulative payback of equity return was RMB82.78 billion, indicating reinforced accountability concerning investment returns.

### (III) Operating status of the professional sectors

Since the rollout of the “specialization” strategy, the Company has fostered and developed a number of professional companies with sophisticated management mechanisms, innovative capabilities and core competencies in their respective specialized fields. The Company split its principal businesses into 11 professional sub-sectors, which continued to maintain sound development momentum as a whole. The total value of newly signed contracts was RMB384.96 billion, a year-on-year increase of 17.1%; revenue was RMB213.88 billion, a year-on-year increase of 4.8%; gross profit was RMB16.33 billion, a year-on-year increase of 6.0%; and operating profit was RMB8.33 billion, a year-on-year increase of 1.7%.

During the Reporting Period, the Company's specialized division and layout became more rational, the synergetic and coordination mechanism was more sophisticated, and the overall competitive edge became more prominent. Various specialized sectors and related subsidiaries provided solid support for the Company's development in the full business area, full life cycle, and whole industry chain capabilities. China State Decoration maintained its industry leading position in terms of the scale of decoration and curtain wall business, became a pioneer of green and healthy decoration

technology in the industry, and has made smooth progress in the transformation platform of “commercialization and industrialization” of assembled decorative parts and components. China Construction Steel Structure Co., Ltd. (中建钢构) has topped the competitiveness ranking in China’s construction steel structure industry for 11 consecutive years. It has the largest market share in the high-end steel structure business, and was officially designated as a “National Individual Champion Demonstration Enterprise in Manufacturing”. The core propane dehydrogenation plant product of China Construction Industrial & Energy Engineering Group Co., Ltd. has gained the largest market share in the world for five consecutive years, and was recognized as a “National Individual Champion Product in Manufacturing”, outranking its Chinese peer companies in terms of its capacity of on-site large-scale tower and reactor manufacturing. West Construction is a leading comprehensive service provider in the building materials industry in China, ranking in the forefront of ready-mixed concrete industry in China. China Construction Science & Technology has made a breakthrough in the “bottleneck” issue of the flexible control strategy of “photovoltaic, energy storage, direct current and flexibility” technology, taking the lead in the industry in realizing a high proportion of distributed photovoltaic energy consumption, and providing an important technical support for achieving the carbon neutrality in buildings.

Unit: 100 million yuan Currency: RMB

Projects	Names of sectors	Value of newly signed contracts	Revenue for 2023 H1	YoY increase (%)	Gross profit for 2023 H1	YoY increase (%)	Operating profit for 2023 H1	YoY increase (%)
Cross-sector	Installation	345.0	342.8	1.2	12.1	20.0	6.4	9.0
	Steel structure	86.9	104.9	0.1	7.2	4.3	3.1	8.2
	Commercial concrete	247.3	108.0	-8.7	10.3	-18.9	2.5	-53.2
Housing construction	Decoration	316.6	285.4	21.3	22.5	18.4	9.7	5.7
	Gardening	52.4	80.0	49.7	5.9	45.3	2.9	36.9
Infrastructure	Municipal projects	1,172.8	408.9	0.4	37.7	-0.8	24.4	-5.6
	Railways	279.5	75.8	28.8	1.6	10.5	-1.1	/
	Rail transit	264.7	193.0	-6.4	16.0	9.8	10.2	23.3
	Roads and bridges	710.9	457.2	1.7	43.2	1.8	22.4	1.4
	Electricity	182.8	35.1	26.8	1.7	43.3	0.7	111.0
	Port engineering	190.6	47.6	18.1	5.1	37.4	2.0	42.3
<b>Total</b>		<b>3,849.6</b>	<b>2,138.8</b>	<b>4.8</b>	<b>163.3</b>	<b>6.0</b>	<b>83.3</b>	<b>1.7</b>

Projects	Names of sectors	Gross profit margin (%)			Operating profit margin (%)		
		2023 H1	2022 H1	YoY change (percentage points)	2023 H1	2022 H1	YoY change (percentage points)
Cross-sector	Installation	3.5	3.0	0.6	1.9	1.7	0.1
	Steel structure	6.9	6.6	0.3	2.9	2.7	0.2
	Commercial concrete	9.5	10.7	-1.2	2.3	4.5	-2.2
Housing construction	Decoration	7.9	8.1	-0.2	3.4	3.9	-0.5
	Gardening	7.4	7.6	-0.2	3.6	3.9	-0.3
Infrastructure	Municipal projects	9.2	9.3	-0.1	6.0	6.4	-0.4
	Railways	2.1	2.4	-0.3	-1.4	-2.5	/
	Rail transit	8.3	7.1	1.2	5.3	4.0	1.3
	Roads and bridges	9.4	9.4	0.0	4.9	4.9	0.0
	Electricity	4.9	4.3	0.6	2.1	1.2	0.8
	Port engineering	10.7	9.2	1.5	4.2	3.5	0.7
<b>Total</b>		<b>7.6</b>	<b>7.6</b>	<b>0.1</b>	<b>3.9</b>	<b>4.0</b>	<b>-0.1</b>

## (IV) Explanation on significant changes in profit arising from non-principal business

 Applicable  N/A

## (V) Analysis of assets and liabilities

 Applicable  N/A

## 1. Assets and liabilities

Unit: '000 yuan Currency: RMB

Items	Amount as at the end of the current period	Percentage of amount as at the end of the current period to total assets (%)	Amount as at the end of the last period	Percentage of amount as at the end of last period to total assets (%)	Change of amounts as at the end of the current period compared with that as at the end of the last year (%)	Remarks
<b>Total assets</b>	<b>2,829,157,158</b>	<b>100.0</b>	<b>2,652,903,306</b>	<b>100.0</b>	<b>6.6</b>	<b>Total assets increased by RMB176.3 billion compared with that as at the end of the last year, mainly due to the increases in contract assets of RMB66.0 billion, accounts receivable of RMB31.7 billion, and cash and bank balances of RMB19.6 billion.</b>
Cash and bank balances	<b>354,805,058</b>	12.5	335,254,102	12.6	5.8	Cash and bank balances increased by RMB19.6 billion in the current period, mainly due to the net cash inflow from financing activities in the current period, and leading to an increase in capital deposits.
Notes receivable	<b>5,941,957</b>	0.2	6,390,924	0.2	-7.0	Notes receivable decreased by RMB400 million in the current period, mainly due to the decrease in payment via commercial acceptance bills by customers.
Accounts receivable	<b>242,084,204</b>	8.6	210,431,620	7.9	15.0	Accounts receivable increased by RMB31.7 billion in the current period, mainly due to expansion in the overall business volume resulting in an increase in accounts receivable.
Accounts receivable financing	<b>4,092,170</b>	0.1	4,658,182	0.2	-12.2	Accounts receivable financing decreased by RMB600 million in the current period, mainly due to the increase in the use of bank acceptance bills endorsed for payment to suppliers.
Other receivables	<b>87,048,190</b>	3.1	73,584,067	2.8	18.3	Other receivables increased by RMB13.5 billion in the current period, mainly due to the increases in advances receivable incurred for maintaining day-to-day operation and deposits receivable and reserves arising from the increase in business volume.
Inventories	<b>764,837,347</b>	27.0	771,548,600	29.1	-0.9	Inventories decreased by RMB6.7 billion in the current period, mainly due to the completion and delivery of real estate development projects in the current period.

Items	Amount as at the end of the current period	Percentage of amount as at the end of the current period to total assets (%)	Amount as at the end of the last period	Percentage of amount as at the end of last period to total assets (%)	Change of amounts as at the end of the current period compared with that as at the end of the last year (%)	Remarks
Contract assets	<b>328,513,256</b>	11.6	262,511,324	9.9	25.1	Contract assets increased by RMB66.0 billion in the current period, mainly due to the increase in completed but unsettled balance generated from the accelerated progress of some housing and infrastructure construction projects.
Other debt investments	<b>187,820</b>	0.01	272,924	0.01	-31.2	Other debt investments decreased by RMB100 million in the current period, mainly due to their reclassification to other non-current assets due within one year from the maturity date.
Long-term receivables	<b>117,782,695</b>	4.2	109,091,602	4.1	8.0	Long-term receivables increased by RMB8.7 billion in the current period, mainly due to the increase in owner's confirmation of rights for other infrastructure construction projects.
Long-term equity investment	<b>115,839,597</b>	4.1	111,102,151	4.2	4.3	Long-term equity investments increased by RMB4.7 billion in the current period, mainly due to the increase in external investment.
Investments in other equity instruments	<b>5,840,758</b>	0.2	4,610,471	0.2	26.7	Investments in other equity instruments increased by RMB1.2 billion in the current period, mainly due to the increase in the investments in some unlisted equity instruments.
Investment property	<b>148,331,411</b>	5.2	147,675,206	5.6	0.4	Investment properties increased by RMB700 million in the current period, mainly due to the purchase of new investment properties in the current period.
Fixed assets	<b>51,018,372</b>	1.8	49,844,411	1.9	2.4	Fixed assets increased by RMB1.2 billion in the current period, mainly due to the purchase of new fixed assets in the current period.
Right-of-use assets	<b>6,699,728</b>	0.2	6,934,438	0.3	-3.4	Right-of-use assets decreased by RMB200 million in the current period, mainly due to the depreciation provision for right-of-use assets.
Construction in progress	<b>4,197,388</b>	0.1	3,999,701	0.2	4.9	Construction in progress increased by RMB200 million in the current period, mainly due to the increase in original value in line with the accelerated construction progress.
Other non-current assets	<b>287,910,257</b>	10.2	269,804,869	10.2	6.7	Other non-current assets increased by RMB18.1 billion in the current period, mainly due to the increase in unrecognized investment project payments in the current period as a result of a further increase in output value with the advancement of the construction of PPP projects.

Items	Amount as at the end of the current period	Percentage of amount as at the end of the current period to total assets (%)	Amount as at the end of the last period	Percentage of amount as at the end of the current period to total assets (%)	Change of amounts as at the end of the current period compared with that as at the end of the last year (%)	Remarks
<b>Total liabilities</b>	<b>2,135,578,501</b>	<b>75.5</b>	<b>1,972,516,396</b>	<b>74.4</b>	<b>8.3</b>	<b>Total liabilities increased by RMB163.1 billion compared with that as at the end of the last year, mainly due to the increases in short-term borrowings of RMB42.6 billion, accounts payable of RMB50.5 billion, contract liabilities of RMB21.7 billion, notes payable of RMB2.9 billion, other current liabilities of RMB27.8 billion and long-term borrowings of RMB25.4 billion.</b>
Short-term borrowings	<b>120,749,335</b>	4.3	78,154,159	2.9	54.5	Short-term borrowings increased by RMB42.6 billion compared with that as at the end of the last year, mainly due to increased short-term borrowings to replenish working capital and alleviate capital pressure arising from the increase in business volume.
Contract liabilities	<b>359,441,461</b>	12.7	337,693,219	12.7	6.4	Contract liabilities increased by RMB21.7 billion compared with that as at the end of the last year, mainly due to the increase in advances for the pre-sale of certain properties in the current period.
Long-term borrowings	<b>424,405,451</b>	15.0	398,970,893	15.0	6.4	Long-term borrowings increased by RMB25.4 billion compared with that as at the end of the last year, mainly due to the increases in business volume and demand for daily working capital and capital for investment and construction.
Lease liabilities	<b>4,527,468</b>	0.2	4,840,508	0.2	-6.5	Lease liabilities decreased by RMB300 million compared with that as at the end of the last year, mainly due to a decrease in the rental demand for buildings and venues and the payment of the corresponding lease expenses in the current period.
Employee benefits payable	<b>7,855,210</b>	0.3	10,329,539	0.4	-24.0	Employee benefits payable decreased by RMB2.5 billion compared with that as at the end of the last year, mainly due to the fact that year-end bonuses and other bonuses accrued at the end of the last year were fully paid in the current period, resulting in a significant decrease in outstanding salaries, bonuses, allowances and subsidies payable compared with the beginning of the year.
Notes payable	<b>13,246,100</b>	0.5	10,303,981	0.4	28.6	Notes payable increased by RMB2.9 billion compared with that as at the end of the last year, mainly due to the increase in the amount paid in the form of notes to alleviate capital pressure.
Accounts payable	<b>636,263,437</b>	22.5	585,744,273	22.1	8.6	Accounts payable increased by RMB50.5 billion compared with that as at the end of the last year, mainly due to the increase in payables for services and purchase of materials as a result of the expansion of business in housing and infrastructure construction.
Other current liabilities	<b>112,579,843</b>	4.0	84,744,727	3.2	32.8	Other current liabilities increased by RMB27.8 billion compared with that as at the end of the last year, mainly due to the issuance of short-term financing bonds to replenish working capital and satisfy capital needs as a result of the increase in business volume.
Other explanation						
None						

**2. Overseas assets** **Applicable**  **N/A****(1) Asset volume**

Of which: As at the end of the Reporting Period, the overseas assets of the Company amounted to RMB191.7 billion, accounting for 6.8% of the total assets.

**(2) Relevant explanation on a higher proportion of overseas assets** **Applicable**  **N/A**

Other explanation

During the Reporting Period, there were no material changes in the major assets of the Company. The above data on overseas assets was not reviewed.

**3. Restriction on major assets as at the end of the Reporting Period** **Applicable**  **N/A**

For details, please refer to Note V. 70 “Assets with restricted ownership or right to use” to the financial statements under Section X “FINANCIAL REPORT”.

**4. Other explanation** **Applicable**  **N/A**

As at the end of the Reporting Period, the Company’s total interest-bearing liabilities were RMB766.7 billion, representing an increase from the beginning of the year. This was mainly due to the increase in the Company’s business volume, and the corresponding increase in borrowings. As of the date of this Interim Report, the Company publicly issued new ordinary bonds with a total nominal value of approximately RMB37.1 billion, which well satisfied the need for funding arising from its rapid development as well as industrial restructuring. The Company’s financing structure was further optimized through increasing direct financing.

**(VI) Analysis of investment****1. General analysis of external equity investment** **Applicable**  **N/A**

The Company’s external equity investment mainly includes stocks purchased from the secondary market for trading purposes, and equities held in other listed or unlisted companies for non-trading purposes. Accounting items include financial assets held for trading, investments in other equity instruments, long-term equity investments and other non-current financial assets.

**(1) Major equity investment** **Applicable**  **N/A****(2) Major non-equity investment** **Applicable**  **N/A**

## (3) Financial assets measured at fair value

 Applicable  N/A

Unit: '000 yuan Currency: RMB

Asset category	Amount as of the beginning of the current period	Gains or losses from changes in fair value in the current period	Accumulated changes in fair value included in equity	Impairment provision for the current period	Purchase amount of the current period	Disposal/redemption amount of the current period	Other changes	Amount as of the end of the current period
Shares	2,051,579	-3,854	-476,947	0	0	1,160,770	0	1,270,196
Others	10,805,863	-1,565	329,536	0	4,461,133	4,434,482	12,288	11,398,142
<b>Total</b>	<b>12,857,442</b>	<b>-5,419</b>	<b>-147,411</b>	<b>0</b>	<b>4,461,133</b>	<b>5,595,252</b>	<b>12,288</b>	<b>12,668,338</b>

## Investment in securities

 Applicable  N/A

Unit: '000 yuan Currency: RMB

Securities type	Stock code	Abbreviation	Initial investment cost	Source of capital	Carrying value at the beginning of the current period	Gains or losses from changes in fair value in the current period	Accumulated changes in fair value included in equity	Purchase amount of the current period	Disposal amount of the current period	Gains or losses on investment in the current period	Carrying value at the end of the current period	Accounting items
Stock	600515.SH	HAINAN AIRPORT	20,153	Debt for equity swap	20,153	-3,854	0	0	0	0	16,299	Financial assets held for trading
Stock	600015.SH	HUAXIA BANK	29,325	Self-owned funds	300,867	0	68,964	0	10,635	21,225	299,808	Investments in other equity instruments
Stock	000617.SZ	CNPCCCL	1,900,000	Self-owned funds	829,672	0	0	0	1,150,135	0	0	Other current assets
Stock	600390.SH	MINMETALS CAPITAL	1,500,000	Self-owned funds	900,887	0	-545,911	0	0	0	954,089	Other current assets
<b>Total</b>	/	/	<b>3,449,478</b>	/	<b>2,051,579</b>	<b>-3,854</b>	<b>-476,947</b>	<b>0</b>	<b>1,160,770</b>	<b>21,225</b>	<b>1,270,196</b>	/

## Notes to securities investments:

- ① This table sets out the Company's investment in stock securities including financial assets held for trading, other current assets, and investments in other equity instruments.
- ② Gains or losses for the Reporting Period, with respect to financial assets held for trading, include the investment income and changes in fair value during the holding period and investment gains from disposals during the Reporting Period; with respect to investments in other equity instruments and other current assets, include investment gains during the holding period.
- ③ Other securities investment refers to investment in stock securities accounted for as financial assets held for trading, investments in other equity instruments other than those listed above.
- ④ In addition to the table above, for other items included in financial assets held for trading and investments in other equity instruments, please refer to Note V. 2 "Financial assets held for trading" and Note V. 15 "Investments in other equity instruments" to the financial statements under Section X "FINANCIAL REPORT" and other relevant information.

## Investment in private funds

 Applicable  N/A

## Investment in derivatives

 Applicable  N/A

**(VII) Major disposal of assets and equity interests**

Applicable  N/A

**(VIII) Analysis of major controlling companies or companies with shareholding**

Applicable  N/A

**1. Major subsidiaries acquired through incorporation or investment**

Unit: '000 yuan Currency: RMB

Name	Nature of business	Registered capital	Shareholding ratio (%)	Total assets	Net assets	Net profit
COHL	Investment holding	31,032,258	100.00	1,058,946,880	356,285,797	16,134,871
China Overseas Land & Investment	Real estate development and operation	HKD1,095,000,000	56.09	836,840,511	313,637,352	8,547,130
CSCI	Construction and installation	HKD1,500,000,000	64.81	211,449,879	60,631,889	4,654,115
China Overseas Property	Property management	HKD30,000,000	61.18	8,618,159	3,718,445	640,063
China Construction First Group Corporation Limited	Construction and installation	10,000,000	100.00	110,414,254	26,016,730	2,285,641
China Construction Second Engineering Bureau Ltd.	Construction and installation	10,000,000	100.00	173,725,773	35,577,488	1,869,855
China Construction Third Engineering Bureau Group Co., Ltd.	Construction and installation	5,087,865	100.00	316,080,603	73,481,951	6,710,146
China Construction Fourth Engineering Division Corp. Ltd.	Construction and installation	8,000,000	100.00	159,858,341	19,302,943	98,469
China Construction Fifth Engineering Division Corp., Ltd.	Construction and installation	10,000,000	100.00	188,672,578	38,560,968	2,353,954
China Construction Sixth Engineering Bureau Corp., Ltd.	Construction and installation	5,277,946	100.00	69,202,418	12,541,642	288,657
China Construction Seventh Engineering Division Corp., Ltd.	Construction and installation	6,000,000	100.00	169,357,404	18,872,280	306,482
China Construction Eighth Engineering Division Corp., Ltd.	Construction and installation	15,218,000	100.00	313,574,676	80,403,496	7,259,039
China Southwest Architecture	Engineering survey and design	383,310	100.00	8,279,603	2,751,047	245,573
China State Decoration	Industrial renovation and decoration	1,000,000	100.00	20,573,135	1,685,390	42,468
China Construction Fangcheng	Infrastructure construction	5,000,000	100.00	56,582,385	18,841,323	547,965

**2. Major subsidiaries acquired through business combination under common control**

Unit: '000 yuan Currency: RMB

Name	Nature of business	Registered capital	Shareholding ratio (%)	Total assets	Net assets	Net profit
Xinjiang Construction & Engineering	Construction and installation	3,500,000	85.00	66,517,960	15,565,081	605,458
West Construction	Construction materials	1,262,354	57.79	35,455,729	10,507,822	187,596
CSC Finance	Finance	15,000,000	80.00	104,638,563	18,788,848	509,854

### 3. Major subsidiaries acquired through business combination not under common control

Unit: '000 yuan Currency: RMB

Name	Nature of business	Registered capital	Shareholding ratio (%)	Total assets	Net assets	Net profit
CSC Development	Construction and installation	HKD100,000,000	45.87	10,160,365	2,155,965	376,931
China Construction Harbour and Channel Engineering Bureau	Infrastructure construction business	1,333,333	70.00	10,501,247	2,453,007	181,784

For details, please refer to “1. Interests in subsidiaries” in Note VII “Interests in other entities” to the financial statements under Section X “FINANCIAL REPORT”.

#### (IX) Structured entities under the control of the Company

Applicable  N/A

For details, please refer to “3. Interests in consolidated structured entities” in Note VII “Interests in other entities” to the financial statements under Section X “FINANCIAL REPORT”.

## V. Other Disclosures

### (I) Potential risks

Applicable  N/A

#### 1. Work safety, environmental protection and quality risks

In recent years, the Company has maintained work safety at a stable level, with a continuous enhancement of ecological and environmental protection control and a steady improvement in engineering quality control. However, the large number and multiplicity of construction projects inherently entail risks associated with work safety, environmental protection, and construction quality. To tackle this, the Company has implemented the “Safety Management Strengthening Year” initiative on a comprehensive scale in 2023 to ensure continuous regulation of ecological and environmental practices at all levels, as well as effective engineering quality management, etc. The Company stressed the need to promote development without compromising safety, environmental protection, or quality. The Company prioritized and heightened the importance of work safety, environmental protection, and quality management. Efforts are continuously being made to mitigate and prevent any risks associated with work safety, environmental protection and quality.

#### 2. Macro-economic risks

The current global landscape is undergoing changes that have been unprecedented in a century, ushering in a new era of turbulence and transformation. The reform, development, and stability of China are still confronted with inherent contradictions, and the triple whammy of shrinking demand, supply disruptions, and weakening expectations remains. All these are weighing on the Chinese economy. The foundation of economic recovery remains fragile, and unexpected factors may arise at any time. In response, the Company will strengthen macro-economic research, closely monitor national and local investment and construction trends, respond adeptly to changes in market conditions, and make every possible effort to contribute to stable economic growth. The Company will review and adjust strategic planning accordingly, in alignment with the prevailing circumstances, such that the strategic plans will provide effective guidance towards achieving corporate objectives. Regular quarterly operation analysis meetings will be held to promptly analyze the macro-economic situation and identify solutions to address existing problems and challenges.

### 3. Cash flow risks

The cyclical cash flow fluctuations have intensified due to the macro-economic environment, making it increasingly difficult to control operating cash flows. On the one hand, the increase in non-cash receipts in the upstream sector has resulted in a spike in assets collateralized. On the other hand, there are mounting downstream payment obligations, such as clearance of arrears owed to private enterprises and payment of overdue migrant rural workers' wages. The Company will further optimize the cash flow control index system. Our efforts in this regard include strengthening cash flow management, focusing on subsidiaries and projects with negative cash flows, tightening cash flow control in investment and construction projects, and refining the cash flow incentive and constraint mechanisms. The Company will focus on initial business planning and manage businesses by category and segment. It will also advance the implementation of the above incentive and constraint mechanisms at lower levels to ensure that relevant performance metrics dovetail with the annual budget targets.

### 4. Customer credit risks

Due to the economic downturn and industry regulations, individual domestic real estate companies are facing significant spillover of default risks. The Company has implemented various management measures to keep customer credit risks in check. These include improving the early warning mechanism for high-risk customers, enhancing the public opinion supervision system for high-risk customers, and actively reducing the willingness to collaborate with real estate customers. Furthermore, the Company has stepped up the management and collection of commercial paper and accounts receivable to ensure that the increase in accounts receivable remains lower relative to the increase in revenue. Measures such as halting or slowing down loss-making construction projects have been adopted to facilitate debt recovery. Efforts have been made to effectively conduct comprehensive risk investigation reports and establish a regular process for risk resolution, with a particular focus on continually enhancing the handling of risks facing key real estate enterprises.

### 5. Operating efficiency risk

Due to the ongoing downturn in the real estate industry, on the one hand, the cost control measures imposed by project owners have become more stringent, while the prices of raw materials and machinery have continued to rise. This has squeezed the profit margins of contractors. On the other hand, there has been significant pressure on sales payment collection among real estate projects in which the Company invested, which affects the profits from the real estate business, a major source of revenue. The Company will enhance the implementation of the "integrated business management" organizational system, improve lean management practices, optimize synergy mechanisms, and systematically improve project profitability. The focus will be placed on sales payment collection as the core, in addition to effective cash flow control, and real-time monitoring of real estate project performance to ensure stable and healthy development of the investment business. The Company will also supervise its subsidiaries to improve operational planning, build on operational and management capabilities, and conduct performance assessments for operations and maintenance to ensure effective investment returns.

### 6. International business risks

International political and economic issues have led to political unrest, armed conflicts, debt defaults, and currency depreciation in some countries and regions in which the Company operates, making it increasingly difficult for the Company to secure new projects abroad. It has also significantly increased risks related to construction project schedules, costs, and the safety of employees working abroad. In light of these risks, the Company will optimize and adjust overseas market arrangements, tighten up risk assessments prior to project initiation, dynamically monitor project performance, adopt special measures to improve the safety and security of overseas employees, implement compliance management programs for overseas operations, establish a robust defense line to control market risks at source, and enhance the management of overseas public safety and legal compliance. These efforts aim to facilitate the high-quality development of the Company's overseas businesses.

The financial risks faced by the Company in its operating activities include market risks (mainly interest rate risks, exchange rate risks and equity instrument investment price risks), credit risks and liquidity risks. With a focus on the unpredictability of the financial market, the overall risk management plan of the Company seeks to reduce the potential adverse impact of such risks on the financial performance. For details, please refer to Note VIII "Financial instruments and related risks" to the financial statements under Section X "FINANCIAL REPORT".

For details of the Company's goodwill and impairment, please refer to Note V. 22 "Goodwill" to the financial statements under Section X "FINANCIAL REPORT".

## (II) Other disclosures

Applicable  N/A

## SECTION IV CORPORATE GOVERNANCE

### I. Overview of the General Meetings of Shareholders

Session	Date	Search index of the designated website for publishing resolutions	Date of disclosure of resolutions	Resolutions
2022 annual general meeting	May 19, 2023	www.sse.com.cn	May 20, 2023	Considered and approved 15 resolutions including the 2022 Work Report of the Board of Directors of China State Construction Engineering Corporation Limited, the 2022 Work Report of Independent Directors of China State Construction Engineering Corporation Limited, the 2022 Work Report of the Board of Supervisors of China State Construction Engineering Corporation Limited, the Proposal on 2022 Annual Final Accounts Report of China State Construction Engineering Corporation Limited and the Proposal on 2022 Profit Distribution Plan of China State Construction Engineering Corporation Limited.

Preference shareholders with voting rights recovered request convening extraordinary general meeting

Applicable  N/A

Description of general meetings

Applicable  N/A

On May 19, 2023, the Company held the 2022 annual general meeting, at which 15 resolutions were considered and approved, including the 2022 Work Report of the Board of Directors of China State Construction Engineering Corporation Limited. These resolutions were disclosed on the website of the Shanghai Stock Exchange, China Securities Journal, Shanghai Securities News, Securities Times and Securities Daily. For details, please refer to the Announcement on Resolutions of 2022 Annual General Meeting of China State Construction Engineering Corporation Limited (Announcement No.: 2023-031) published on May 20, 2023.

### II. Changes in Directors, Supervisors and Officers of the Company

Applicable  N/A

Name	Position held	Change
Ma Wangjun	Independent director	Elected
Shan Guangxiu	Director	Elected
Xu Wenrong	Independent director	Departed
Li Yongming	Vice president	Appointed
Huang Kesi	Vice president	Departed
Ma Zeping	Vice president	Departed
Zhou Yong	Vice president	Departed
Shan Guangxiu	Vice president	Departed

Explanation on changes in directors, supervisors and officers of the Company

Applicable  N/A

**Changes in directors:** On May 17, 2023, the Board of Directors received a resignation report from Mr. Xu Wenrong, an independent director of the Company. Considering his age, Mr. Xu Wenrong applied to resign as an independent director of the Company and from the relevant positions on the special committees under the Board. The Company held the 2022 annual general meeting on May 19, 2023, at which Mr. Ma Wangjun was elected as an independent director of the Company. On August 21, 2023, the Company held the 2023 first extraordinary general meeting, at which Ms. Shan Guangxiu was elected as a director of the Company.

**Changes in supervisors:** Nil.

**Changes in officers:** The Company held the 31st meeting of the third session of the Board of Directors on February 7, 2023, at which the Proposal on Huang Kesi's Cessation to be the Vice President of China State Construction Engineering Corporation Limited was considered and approved. Mr. Huang Kesi ceased to be the vice president of the Company due to his age. The Company held the 34th meeting of the third session of the Board of Directors on April 27, 2023, at which the Proposal on Appointment of Li Yongming as the Vice President of China State Construction Engineering Corporation Limited and the Proposal on Ma Zeping's Cessation to be the Vice President of China State Construction Engineering Corporation Limited were considered and approved. It was approved that Mr. Li Yongming would serve as the Company's vice president. In addition, Mr. Ma Zeping ceased to be the vice president of the Company due to his age. The Company held the 37th meeting of the third session of the Board of Directors on June 5, 2023, at which the Proposal on Mr. Zhou Yong's Cessation to be the Vice President of China State Construction Engineering Corporation Limited was considered and approved. Mr. Zhou Yong ceased to be the vice president of the Company due to job adjustments. The Company held the 41st meeting of the third session of the Board of Directors on August 4, 2023, at which the Proposal on Shan Guangxiu's Cessation to be the Vice President of China State Construction Engineering Corporation Limited was considered and approved. Ms. Shan Guangxiu ceased to be the vice president of the Company due to job adjustments.

### III. Proposed Profit Distribution or Reserve Capitalization Plan

#### Profit distribution or reserve capitalization plan proposed for the first half year

Whether to distribute profit or capitalize reserve	Neither
Number of bonus shares per 10 shares	0
Amount of dividends distributed per 10 shares (RMB) (tax inclusive)	0
Number of shares capitalized per 10 shares	0
Explanation on proposed profit distribution or reserve capitalization plan	
In the first half of 2023, the Company did not make any profit distribution or reserve capitalization.	

## IV. Equity Incentive Scheme, Employee Stock Ownership Plan or Other Employee Incentive Schemes of the Company and Their Implications

### (I) Relevant equity incentive matters disclosed in provisional announcements without further progress or changes in subsequent implementation

Applicable  N/A

Summary of matter	Index for details
300,057,600 shares were unlocked as the first tranche in 2022 under Phase IV restricted A share incentive scheme, and the date of listing and trading was January 16, 2023.	Announcement on the First Tranche of Unlocking in 2022 in Respect of Phase IV Restricted A Share Incentive Scheme and Listing of Shares published on January 10, 2023.
184,966,000 shares were unlocked as the third tranche in 2022 under Phase III restricted A share incentive scheme, and the date of listing and trading was January 19, 2023.	Announcement on the Third Tranche of Unlocking in 2022 in Respect of Phase III Restricted A Share Incentive Scheme and Listing of Shares published on January 12, 2023.
It was considered and approved by the Company to repurchase restricted shares that were subject to restriction on unlocking from 148 participants involved in Phases III and IV restricted A share incentive schemes. A total of 14,918,400 restricted shares were repurchased, of which, the number of restricted A shares under Phases III and IV were 5,874,000 shares and 9,044,400 shares, respectively. The repurchase of Phase III restricted A shares was based on RMB3.468 per share, and Phase IV based on the price of RMB3.06 per share. The total amount of funds for the repurchase was RMB48,313,367.49 (including interest). After all the repurchased shares are cancelled, the registered capital of the Company will be reduced by RMB14,918,400.	Announcement on Decrease in Registered Capital of the Company after Repurchase and Cancellation of Part of Phases III and IV Restricted Shares and Notice to Creditors published on May 20, 2023.
The Company's repurchase and cancellation of restricted shares involved a total of 148 participants of the Company's Phases III and IV restricted A share incentive schemes (including 33 participants who were involved in the repurchase and cancellation of both the Company's Phases III and IV restricted shares). A total of 14,918,400 restricted shares were proposed to be repurchased and cancelled (including 5,874,000 and 9,044,400 restricted shares under Phases III and IV respectively). After the completion of the repurchase and cancellation, the registered capital and share capital of the Company will be reduced by RMB14,918,400 (shares) to RMB41,919,514,444 (shares).	Announcement on Implementation of Repurchase and Cancellation of Part of Restricted Shares under the Equity Incentive Scheme published on July 28, 2023.

### (II) Incentives not disclosed in provisional announcements or with subsequent progress

Information on equity incentives

Applicable  N/A

Other explanation

Applicable  N/A

Information on employee stock ownership plan

Applicable  N/A

Other incentives

Applicable  N/A

## SECTION V

## ENVIRONMENTAL AND SOCIAL RESPONSIBILITY

## I. Environmental Information

## (I) Explanation on environmental protection efforts of the highly polluting companies and their key subsidiaries as announced by the environmental protection authority

Applicable  N/A

## (II) Explanation on environmental protection efforts of companies other than highly polluting companies

Applicable  N/A

## 1. Administrative penalties due to environmental issues

Applicable  N/A

During the Reporting Period, the Company's subsidiaries received administrative penalties on 55 construction projects due to environmental issues such as construction noise, dust, sewage and solid waste, resulting in a total fine of approximately RMB3.4359 million. To date, all of the issues involved in the aforementioned administrative penalties have been rectified.

## 2. Disclosure of other environmental information with reference to highly polluting companies

Applicable  N/A

The Company attaches great importance to ecological environmental protection. During the Reporting Period, the Company encountered no environmental emergencies. The impact of the production and operation activities of the Company on the environment was mainly reflected in noise, dust and solid waste, most of which took place in the course of construction. To minimize the impact on the environment, the Company, prior to the commencement of a project, identified the environmental factors and prepared preliminary planning and schemes for environmental protection and green construction. The Company was also equipped with, and regulated the operation of, various pollution prevention facilities such as automatic spraying, vehicle washing, sedimentation tanks and acoustic sheds, gave priority to new technologies and processes of energy conservation and environmental protection to reduce energy consumption and pollutant discharge, so as to minimize the impact of production on the environment.

## 3. Reasons for not disclosing other environmental information

Applicable  N/A

## (III) Explanation on the subsequent progress or changes in the environmental information disclosure during the Reporting Period

Applicable  N/A

## (IV) Relevant information that is conducive to protecting ecology, preventing pollution, and fulfilling environmental responsibilities

Applicable  N/A

Guided by President Xi Jinping's ideology on ecological civilization, the Company thoroughly implemented the strategic decisions and arrangements concerning ecological environmental protection made by the CPC Central Committee and the State Council, and strictly abided by the Environmental Protection Law of the People's Republic of China, Law of the People's Republic of China on Energy Conservation and other laws and regulations. The Company always adhered to the strategy of prioritizing ecological protection and green development, fulfilled its environmental responsibilities with due diligence, and consistently strengthened environmental protection and energy conservation efforts.

**1. Continuous management and control of ecological and environmental protection compliance.** During the Reporting Period, the Company organized activities such as ecological and environmental protection training, observation and learning, and benchmarking exchanges. These efforts focused on improving the environmental compliance awareness and compliance management and control capabilities of business personnel in units at all levels, intending to further minimize violations of ecological and environmental protection laws and regulations.

**2. In-depth investigation and rectification of ecological and environmental risks.** Firmly upholding the philosophy that “lucid waters and lush mountains are invaluable assets”, the Company conducted in-depth investigation and rectification of potential risks and hidden hazards focusing on key areas, key units, and key projects. As a result, problems have been identified and resolved in a timely manner, effectively reducing major risks in ecological and environmental protection.

**3. Enhancement of green brand development.** During the Reporting Period, the Company continued to step up efforts in the R&D of green engineering science and technology to promote industrialized and intelligent construction methods. We also vigorously promoted the application of energy-saving and environmental protection, greenfield and low-carbon technologies to accelerate the transformation toward green production. The micro-ecological purification beds for urban black-odor waters, a core technology developed by our subsidiary China Construction Fourth Engineering Division Corp. Ltd., won the first prize of the Guangdong Province Environmental Protection Science and Technology Award, and another subsidiary China Construction First Group Corporation Limited was recognized as the Advanced Enterprise for Green and High-quality Development of Construction Industry in Xi’an.

**4. Active participation in external ecological restoration.** The Company pushed forward ecological restoration and governance relying on its business network covering the entire industrial chain, and integrating upstream and downstream resources and green technologies. We undertook a series of typical environmental governance and ecological restoration projects to continuously promote the construction of a “beautiful China”. The innovative “4233” ecological restoration and governance model was proposed for the Wuliangshai Watershed ecological restoration project in Inner Mongolia. Under this model, the Company set up some 30 million grass pane sand fences in the desert, planted 13.32 million Haloxylon saplings, paved 157 kilometers of roads in the desert, restored a mining area of 66.5 square kilometers, and reforested an area of 26,400 mu, which helped effectively improve the ecological environment.

#### (V) Measures taken to reduce carbon emissions during the Reporting Period and the effects

Applicable  N/A

The Company fully implemented the new development philosophy focusing on the fulfilment of the “dual carbon” targets, and developed “dual carbon” related businesses with productization, industrialization and marketization-oriented thinking to extensively promote the “dual carbon” campaign in business practices while exploring various ways of promoting eco-friendly production. In addition, the Company continued to promote the integration of green development philosophy with enterprise production and operation. In pursuing growth standing as a central enterprise, we resolutely gave priority to the efficient and intensive use of energy resources as well as green and low-carbon development.

During the Reporting Period, the Company set up annual “dual carbon” special scientific and technological R&D programs, covering seven research orientations including “construction technology for new zero-energy building”, “new solar-storage integrated building components” and “zero-carbon transformation technology for existing public buildings”. These programs were initiated to tackle issues concerning energy-saving and carbon reduction engineering technologies and gradually develop a series of ultra-low energy consumption and zero-carbon building technology systems as well as innovative products. The Company investigated the green and low-carbon operations of overseas institutions, and selected 77 overseas projects of 23 subsidiaries to participate in overseas green and low-carbon international cooperation projects. In addition, the Company actively explored the issuance of innovative bonds such as technological innovation bonds and dual-carbon bonds and issued various green financial products worth a total of RMB33.3 billion. The Company also obtained RMB35.5 billion green loans from banks, with its green financing amounting to RMB68.8 billion.

The Company invested, constructed and operated a number of exemplary projects oriented to building products, promoting and leading low-carbon development in the industry. The China Overseas Headquarters office building invested by China Overseas, as the first 5A high-rise office building with near-zero energy consumption, is designed to operate with zero carbon emission. The China Construction Binhu Design Headquarters designed by China Southwest Architecture is a near-zero energy consumption building model project of China-US energy cooperation programs. The building achieves near-zero energy consumption as a whole and zero energy consumption partially. The OPARK Centre implemented by CSCI is the first zero-carbon model project in the world to achieve carbon neutrality in construction and supply chain during the construction period, and has won the Champion Award of the United Nations Industrial Development Organization's Global Call 2022, which sets a good example as to how to achieve carbon neutrality in construction under the "3060" Carbon Neutrality Goal. China Construction Science & Technology, China Construction Science and Industry and CSCI have developed and produced a number of innovative green modular products relying on their exceptional assembly capabilities, opening up a new model for the field of green construction. West Construction has realized technological innovation and application of low-carbon concrete and UHPC high-strength concrete through the usage of low-carbon products, improvement of aggregate quality, and utilization of solid waste.

## II. Information on Consolidating and Expanding the Results in Poverty Alleviation, Rural Revitalization and Other Specific Tasks

Applicable  N/A

### (I) Planning of rural revitalization

Guided by the Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, the Company fully implemented the guiding principles adopted at the 20th National Congress of the CPC and duly executed the decisions and arrangements made by the Central Committee of the CPC and the State Council. We provided targeted and concrete assistance to Kangle County, Zhuoni County and Kang County in Gansu Province (referred to as the "three counties in Gansu"), and provided counterpart support to Changting County in Fujian Province. The Company developed the 2023 Key Points of Rural Revitalization based on effective research, issued the Task List on Targeted Poverty Alleviation and Precise Supporting Efforts in 2023, and held 4 rural revitalization work meetings to make detailed plans for the rural revitalization throughout the year. Giving full play to the Company's advantage of the "whole industrial chain" in the construction industry, the Company endeavored to drive rural revitalization in the assisted areas.

### (II) Rural revitalization efforts

In the first half of 2023, officials of the Company at all levels made 144 visits to the assisted areas for inspections. The top-level officials of the Company went to Kangle County, Zhuoni County and Changting County respectively to inspect the progress of the assistance projects, and held seminars to discuss plans for rural revitalization with the local Party leadership and government officials. The Company assigned seven temporarily appointed officials to the three counties in Gansu to provide assistance on a rotational basis. It invested and raised a total of RMB45.2155 million to the three counties in Gansu and Changting County in Fujian Province, implemented 34 assistance projects, trained 943 grassroots-level officials and technicians, and recruited and transferred 619 people for employment. It also actively participated in the "Promoting Consumption among Central Enterprises to Welcome the Chinese New Year" activity. Relying on its two e-commerce platforms, the Company supported more than 180 local agricultural product cooperatives in the three counties in Gansu and Changting County in Fujian Province, and purchased and helped with the sales of agricultural products worth RMB12.59 million.

The Company steadily promoted the “five aspects” of revitalization, striving to build a livable, business-friendly and beautiful countryside. First, we focused on local advantages and characteristics to boost rural industries. The Company invested a total of RMB20 million to promote the construction of the Changting County Zhongfu Revolutionary Traditional Education Base, helping to enhance the red cultural and tourism brand. The Company also invested more than RMB6 million in the construction of water plants in Kang County and Zhuoni County, and continued to support the development and expansion of local specialty businesses such as mushroom and wood ear cultivation, and cattle and sheep breeding to promote the development of ecotourism. Second, the Company improved the effectiveness of talent development following the people-oriented principle. The Company held special training courses on rural revitalization efforts of CSCEC at Tsinghua University for 104 Party leadership and government officials and entrepreneurial leaders from the three counties in Gansu and Changting County in Fujian Province, in a bid to empower and boost rural revitalization. It held training for 180 teachers in Linxia Hui Autonomous Prefecture to improve their teaching skills. Third, the Company strengthened cultural education and promoted social etiquette and civility in rural areas. We invested RMB2.10 million in the establishment of demonstration sites for civilized practice in the new era in the three counties in Gansu, to improve the quality and efficiency of civilization practice sites in the new era. We also donated RMB2.50 million to support the construction of Zhouni County Education Development Promotion Association, helping to facilitate the high-quality development of rural education. Fourth, the Company continued the construction of a beautiful countryside paying due attention to ecological protection as the top priority. The Company invested more than RMB1 million in the renovation and improvement of the living environment of Kangle County to promote the implementation of village planning as a part of rural revitalization in the three counties in Gansu. Furthermore, the Company helped Changting County with the preparation of the urban planning to enhance the style and appearance of the historical and cultural ancient city. Fifth, the Company strengthened rural governance and solidly promoted organizational revitalization. We carried out paired assistance with 23 villages in the three counties in Gansu and Changting County in Fujian Province. The Company invested RMB1.45 million in the construction of the Changba Police Station Complex in Kang County. It also invested RMB2.15 million to promote the upgrading of village-level activity venues in Kangle County, Zhuoni County and Changting County. Sixth, the Company took multiple measures to solve the urgent problems and worries of the masses. The Company donated RMB600,000 to build village clinics in Kang County, which helped alleviate the difficulties of the villagers in accessing medical services and other problems. The Company also invested RMB600,000 to provide cochlear implants for six hearing-impaired people in the three counties in Gansu, enabling them to hear again.

### **(III) Subsequent plan for assisting in rural revitalization**

In the second half of the year, the Company will continue to earnestly implement the strategic decisions and arrangements on targeted assistance made by the CPC Central Committee and the State Council. Following the requirements of the annual work priorities, the Company will make full use of its advantages and make concerted efforts to promote the implementation and effectiveness of local specialty projects. It will take various measures for talent cultivation, continue to improve the local cultural and ecological environment and help improve rural governance. Meanwhile, the Company will carry out various tasks of targeted assistance assigned to it on all fronts and do its part in promoting the comprehensive implementation of rural revitalization strategies in the assisted areas.

## SECTION VI IMPORTANT MATTERS

### I. Fulfillment of Commitments

(I) Commitments of the Company's de facto controller, shareholders, related parties, acquirer, the Company, and other relevant parties made during or subsisting in the Reporting Period

Applicable  N/A

Background of commitment	Type of commitment	Commitment party	Details of commitment	Time and term of commitment	Is there a time limit for fulfillment	Have the commitments been strictly and timely fulfilled	Detailed cause in case of failure to timely fulfill commitment	Alternative plan in case of failure to timely fulfill commitment
	To resolve horizontal competition	China State Construction Engineering	The Agreement on Avoidance of Horizontal Competition with the Company was signed. Please refer to the Letter of Intent for the Initial Public Offering of Shares by China State Construction Engineering Corporation Limited published by the Company on July 13, 2009.	No term	No	Yes	In the process of fulfillment	N/A
Commitments in relation to initial public offering	To resolve defects in land and other property ownership	China State Construction Engineering	For the land use rights and properties injected as contributions into the Company and included in the scope of assets valuation report, at request of and with the cooperation from the Company, relevant procedures shall be completed for registration of the said land use rights and properties under the existing name of the Company or its relevant subsidiaries.	No term	No	Yes	In the process of fulfillment	N/A
	To resolve defects in land and other property ownership	China State Construction Engineering	For the real estate projects injected as contributions into the Company, whose revenue had been recognized before the establishment of the Company, the land value-added tax payable in future final settlement shall be borne by China State Construction Engineering.	No term	No	Yes	In the process of fulfillment	N/A
	To resolve horizontal competition	CSCEC	Issued a non-competition commitment, with the same contents as those set out in the Entrusted Management Agreement, to China Overseas Land & Investment, a holding subsidiary listed in Hong Kong. Please refer to the Announcement on the Signing of Entrusted Management Agreement between CSCEC and Its Holding Subsidiary China Overseas Land & Investment published by the Company on February 11, 2014.	During the commitment term	Yes	Yes	In the process of fulfillment	N/A
Other commitments made to minority shareholders of the Company	To resolve horizontal competition	CSCEC	Issued a non-competition deed to China Overseas Property, a holding subsidiary listed in Hong Kong, and please refer to the Listing Documents – Listing by Way of Introduction of the Entire Issued Share Capital of the Company on the Main Board of The Stock Exchange of Hong Kong Limited published by China Overseas Property on October 14, 2015.	During the commitment term	Yes	Yes	In the process of fulfillment	N/A
	Others	Officers who also hold positions in China State Construction	Undertook to fulfill his/her duties diligently during his/her term of office as an officer of the Company, properly handle the relationship between the Company and its controlling shareholder, live up to the trust of the Board of Directors and all shareholders of the Company, defend the interests of the Company and shareholders, and not to do anything that may jeopardize the interests of the Company and its minority shareholders due to serving the two entities concurrently.	During the commitment term	Yes	Yes	In the process of fulfillment	N/A

**II. Any Non-operating Occupation of Funds by the Controlling Shareholder and Other Related Parties during the Reporting Period**

Applicable  N/A

**III. Guarantees in Violation of Regulations**

Applicable  N/A

**IV. Audit of this Interim Report**

Applicable  N/A

**V. Changes and Handling of Matters Involved in Modified Audit Opinions in the Previous Year's Annual Report**

Applicable  N/A

**VI. Matters Related to Insolvency/Reorganization**

Applicable  N/A

**VII. Matters Related to Significant Litigation and Arbitration**

There were significant litigations and arbitrations during the Reporting Period  There was no significant litigation or arbitration during the Reporting Period

**VIII. Suspected Violations, Penalties and Rectifications of the Company and Its Directors, Supervisors, Officers, Controlling Shareholder, and De Facto Controller**

Applicable  N/A

**IX. Explanation on the Integrity of the Company and Its Controlling Shareholder and De Facto Controller during the Reporting Period**

Applicable  N/A

## X. Material Related Party Transactions

### (I) Related party transactions relating to ordinary course of business

#### 1. Matters disclosed in provisional announcements without further progress or changes in subsequent implementation

Applicable  N/A

Summary of matters	Index for details
<p>On December 12, 2022 and December 28, 2022, the Proposal on the Renewal of the Comprehensive Services Framework Agreement between China State Construction Engineering Corporation Limited and China State Construction Engineering Corporation was considered and approved at the 28th meeting of the third session of the Board of Directors, the 17th meeting of the third session of the Board of Supervisors and the 2022 first extraordinary general meeting of the Company.</p> <p>The Company and China State Construction renewed the Comprehensive Services Framework Agreement between China State Construction Engineering Corporation and China State Construction Engineering Corporation Limited in respect of the related party transactions arising from the sales, procurement, commercial factoring services, financial leasing services, property leasing and other business between the Company, and China State Construction and its subsidiaries. During the term of the agreement in 2023, the sales between the Company and China State Construction and its subsidiaries shall not exceed RMB100 million; procurement shall not exceed RMB5.8 billion; the maximum balance of commercial factoring services (excluding those from CSC Finance) shall not exceed RMB300 million, and factoring interest and service fee shall not exceed RMB20 million; the maximum balance of financial leasing services (excluding those from CSC Finance) shall not exceed RMB100 million, and financial leasing interest and service fee shall not exceed RMB6 million; property leasing shall not exceed RMB100 million; other daily related party transactions shall not exceed RMB100 million.</p> <p>During the Reporting Period, the sales between the Company and China State Construction and its subsidiaries was RMB20 million; the procurement was RMB1.24 billion; no commercial factoring or financial leasing service was performed; the property leasing was RMB10 million; other daily related party transactions were RMB20 million. The amount of actual daily related party transactions of the Company was within the scope as set forth in the agreement.</p>	<p>Announcement on the Resolutions of the 28th Meeting of the Third Session of the Board of Directors, Announcement on the Resolutions of the 17th Meeting of the Third Session of the Board of Supervisors, and Announcement on the Renewal of the Comprehensive Services Framework Agreement between the Company and China State Construction Engineering Corporation and Daily Related Party Transactions published on December 13, 2022.</p> <p>Announcement on the Resolutions of the 2022 First Extraordinary General Meeting published on December 29, 2022.</p>
<p>On December 12, 2022 and December 28, 2022, the Proposal on the Renewal of the Financial Services Framework Agreement between China State Construction Finance Co., Ltd. and China State Construction Engineering Corporation was considered and approved at the 28th meeting of the third session of the Board of Directors, the 17th meeting of the third session of the Board of Supervisors and the 2022 first extraordinary general meeting of the Company.</p> <p>CSC Finance, a subsidiary of the Company, and China State Construction renewed the Financial Services Framework Agreement between China State Construction Engineering Corporation and China State Construction Finance Co., Ltd. in respect of the related party transactions arising from the deposits, loans, financial and financing consultancy and other relevant financial services provided to China State Construction and its subsidiaries from CSC Finance. During the term of the agreement, the daily balance cap of the deposits (inclusive of accrued interest) to be placed by China State Construction and its subsidiaries with CSC Finance shall not exceed RMB20.0 billion, with the daily balance of loans (inclusive of accrued interest) to be obtained not exceeding the daily balance cap of the deposits (inclusive of accrued interest); the fees to be charged by CSC Finance for providing other financial services to China State Construction and its subsidiaries shall not exceed RMB300 million.</p> <p>During the Reporting Period, the actual performance complies with the agreement, and actual daily balance cap of the deposits (inclusive of accrued interest) placed by China State Construction and its subsidiaries with CSC Finance was RMB10.53 billion, and the maximum daily loan balance (inclusive of accrued interest) was RMB2.01 billion; the fees charged by CSC Finance for providing other financial services to China State Construction and its subsidiaries was RMB2 million. For details, please refer to "(V) Financial business between the Company and the related financial companies, and between the Company's holding financial companies and the related parties" in "X. Material Related Party Transactions" under Section VI.</p>	<p>Announcement on the Resolutions of the 28th Meeting of the Third Session of the Board of Directors, Announcement on the Resolutions of the 17th Meeting of the Third Session of the Board of Supervisors, and Announcement on the Renewal of the Financial Services Framework Agreement between China State Construction Finance Co., Ltd. and China State Construction Engineering Corporation and Daily Related Party Transactions published on December 13, 2022.</p> <p>Announcement on the Resolutions of the 2022 First Extraordinary General Meeting published on December 29, 2022.</p>

**2. Matters disclosed in provisional announcements but with further progress or changes in subsequent implementation**

Applicable  N/A

**3. Matters not disclosed in provisional announcements**

Applicable  N/A

**(II) Related party transactions as a result of acquisition or disposal of assets or equity**

**1. Matters disclosed in provisional announcements without further progress or changes in subsequent implementation**

Applicable  N/A

**2. Matters disclosed in provisional announcements but with further progress or changes in subsequent implementation**

Applicable  N/A

**3. Matters not disclosed in provisional announcements**

Applicable  N/A

**4. Disclosure of performance achieved for the Reporting Period if with agreed-upon performance targets**

Applicable  N/A

**(III) Material related party transactions in joint external investment**

**1. Matters disclosed in provisional announcements without further progress or changes in subsequent implementation**

Applicable  N/A

**2. Matters disclosed in provisional announcements but with further progress or changes in subsequent implementation**

Applicable  N/A

**3. Matters not disclosed in provisional announcements**

Applicable  N/A

**(IV) Creditor's rights and debts with related parties**

**1. Matters disclosed in provisional announcements without further progress or changes in subsequent implementation**

Applicable  N/A

**2. Matters disclosed in provisional announcements but with further progress or changes in subsequent implementation**

Applicable  N/A

**3. Matters not disclosed in provisional announcements**

Applicable  N/A

## (V) Financial business between the Company and the related financial companies, and between the Company's holding financial companies and the related parties

Applicable  N/A

### 1. Deposit

Applicable  N/A

Unit: '000 yuan Currency: RMB

Related party	Related relationship	Maximum daily deposit limit (inclusive of accrued interest)	Deposit interest rate range (%)	Opening balance	Amount incurred during the current period		
					Total deposits in the current period	Total withdrawals in the current period	Closing balance
China State Construction and its subsidiaries	Controlling shareholder and its directly or indirectly controlled entities	20,000,000	0.455-1.5	2,446,747	14,181,146	6,099,425	10,528,468
<b>Total</b>	/	/	/	<b>2,446,747</b>	<b>14,181,146</b>	<b>6,099,425</b>	<b>10,528,468</b>

### 2. Loan

Applicable  N/A

Unit: '000 yuan Currency: RMB

Related party	Related relationship	Loan amount	Loan interest rate range (%)	Opening balance	Amount incurred during the current period		
					Total loans in the current period	Total repayments in the current period	Closing balance
China State Construction and its subsidiaries	Controlling shareholder and its directly or indirectly controlled entities	Not exceeding the maximum daily deposit limit (inclusive of accrued interest)	3.0	2,001,833	30,167	30,333	2,001,667
<b>Total</b>	/	/	/	<b>2,001,833</b>	<b>30,167</b>	<b>30,333</b>	<b>2,001,667</b>

### 3. Credit facility or other financial business

Applicable  N/A

Unit: '000 yuan Currency: RMB

Related party	Related relationship	Business type	Total amount	Actual amount
China State Construction and its subsidiaries	Controlling shareholder and its directly or indirectly controlled entities	Other financial business	300,000	1,671

#### 4. Other explanation

Applicable  N/A

The above related party transactions of the Company have been considered and approved at the 28th meeting of the third session of the Board of Directors, the 17th meeting of the third session of the Board of Supervisors and the 2022 first extraordinary general meeting. For details, please refer to “(I) Related party transactions relating to ordinary course of business” in “X. Material Related Party Transactions” under Section VI “IMPORTANT MATTERS”.

#### (VI) Other material related party transactions

Applicable  N/A

#### (VII) Miscellaneous

Applicable  N/A

For related party transactions of the Company, please refer to Note X “Related party relationships and transactions” to the financial statements under Section X “FINANCIAL REPORT”.

### XI. Material Contracts and Their Fulfillment

#### (I) Custody, contracting, and leasing

Applicable  N/A

## (III) Material Guarantees Fulfilled and Unfulfilled During the Reporting Period

 Applicable
  N/A

Unit: '000 yuan Currency: RMB

Guarantees provided to external parties by the Company (excluding guarantees provided to subsidiaries)																
Guarantor	Relationship between guarantor and the Company	Guaranteed party	Guaranteed amount	Creation date (execution date of agreement)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	Principal debt	Collateral (if any)	Has the guarantee been fulfilled?	Is the guarantee overdue?	Overdue amount	Is there counter guarantee?	Is the guarantee provided to the related party?	Related relationship	
China State Construction Engineering Corporation Limited	Within the Company	Wuhan Communications Investment Group Limited Company	3,500,000	December 24, 2014	April 21, 2015	May 23, 2027	Joint and several liability guarantee	Normal	Nil	No	No	0	Yes	No	Others	
China Overseas Holdings Limited	Holding subsidiary	Chongqing Jopi Property Development Company Limited (重庆嘉福房地产开发有限公司)	116,300	November 20, 2020	November 20, 2020	November 20, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Chongqing Jopi Property Development Company Limited	340,000	March 15, 2022	March 15, 2022	March 15, 2027	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Xiamen Yuejin Real Estate Co., Ltd. (厦门悦锦房地产开发有限公司)	419,700	February 28, 2023	February 28, 2023	February 28, 2028	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate	
China Overseas Holdings Limited	Holding subsidiary	Guangzhou Bizhen Real Estate Development Co., Ltd. (广州碧臻房地产开发有限公司)	51,279	December 11, 2018	December 11, 2018	December 8, 2023	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate	
China Overseas Holdings Limited	Holding subsidiary	Zhuzhou China Overseas Grand Oceans Properties Co., Ltd. (株洲中海宏洋地产开发有限公司)	59,700	March 31, 2022	March 31, 2022	September 28, 2027	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate	
China Overseas Holdings Limited	Holding subsidiary	Zhuzhou China Overseas Grand Oceans Properties Co., Ltd.	121,125	September 29, 2021	September 29, 2021	September 28, 2026	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate	
China Overseas Holdings Limited	Holding subsidiary	Changsha Yida Chuangzhi Real Estate Development Co., Ltd. (长沙亿达创置业发展有限公司)	171,010	April 20, 2020	April 20, 2020	April 20, 2026	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Infinite Sun Limited	1,119,148	December 4, 2019	December 4, 2019	December 4, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Infinite Sun Limited	257,145	January 25, 2022	January 25, 2022	December 4, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Infinite Sun Limited	281,720	January 30, 2023	January 30, 2023	December 4, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Marble Edge Investments Limited	810,475	June 1, 2020	June 1, 2020	December 1, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Marble Edge Investments Limited	143,368	May 12, 2022	May 12, 2022	December 1, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Marble Edge Investments Limited	113,441	February 9, 2023	February 9, 2023	December 1, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Dragon Star H.K. Investments Limited	928,534	July 27, 2020	July 27, 2020	January 27, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Dragon Star H.K. Investments Limited	125,569	January 17, 2022	January 17, 2022	January 27, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Dragon Star H.K. Investments Limited	115,248	January 11, 2023	January 11, 2023	January 27, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Ultra Keen Holdings Limited	1,745,358	November 11, 2020	November 11, 2020	October 30, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Ultra Keen Holdings Limited	215,642	January 31, 2022	January 31, 2022	October 30, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Ultra Keen Holdings Limited	301,815	January 19, 2023	January 19, 2023	October 30, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture	
China Overseas Holdings Limited	Holding subsidiary	Grand Ample Ltd.	892,669	June 22, 2021	June 22, 2021	June 22, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate	

Guarantees provided to external parties by the Company (excluding guarantees provided to subsidiaries)															
Guarantor	Relationship between guarantor and the Company	Guaranteed party	Guaranteed amount	Creation date of guarantee (execution date of agreement)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	Principal debt	Collateral (if any)	Has the guarantee been fulfilled?	Is the guarantee overdue?	Overdue amount	Is there counter guarantee?	Is the guarantee provided to the related party?	Related relationship
China Overseas Holdings Limited	Holding subsidiary	Grand Ample Ltd.	156,026	January 10, 2022	January 10, 2022	June 22, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Overseas Holdings Limited	Holding subsidiary	Grand Ample Ltd.	128,160	January 11, 2023	January 11, 2023	June 22, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Overseas Holdings Limited	Holding subsidiary	Asia Power Development Limited	1,199,970	May 27, 2022	May 27, 2022	May 27, 2026	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Asia Power Development Limited	378,401	January 27, 2023	January 27, 2023	May 27, 2026	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Chongqing CSCCC Haihong Two Rivers Construction Technology Co., Ltd. (重庆中建海龙两江建设科技有限公司)	97,300	October 29, 2021	October 29, 2021	October 29, 2031	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Chongqing CSCCC Haihong Two Rivers Construction Technology Co., Ltd.	4,688	January 27, 2022	January 27, 2022	June 16, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd. (上海永年里房地产开发有限公司)	39,200	September 28, 2022	September 28, 2022	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd.	126,800	November 10, 2022	November 10, 2022	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd.	26,660	December 19, 2022	December 19, 2022	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd.	20,000	February 9, 2023	February 9, 2023	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd.	1,801	March 20, 2023	March 20, 2023	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd.	11,000	June 9, 2023	June 9, 2023	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Shanghai Yongniant Real Estate Development Co., Ltd.	1,900	June 20, 2023	June 20, 2023	September 27, 2034	Joint and several liability guarantee	Normal	Nil	No	No	0	No	No	Others
China Overseas Holdings Limited	Holding subsidiary	Anhui Bengwei Expressway Investment Management Co., Ltd. (安徽蚌埠五高高速公路投资管理有限公司)	238,000	March 17, 2023	March 17, 2023	March 20, 2041	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Chengdehui Hainan Rongcheng Real Estate Development Co., Ltd. (长春海润融创房地产开发有限公司)	45,663	January 12, 2023	January 12, 2023	March 24, 2026	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Guangdong Hachao Technology Industry Development Co., Ltd. (广东海潮科技产业发展有限公司)	39,163	October 31, 2022	October 31, 2022	October 31, 2041	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Guangdong Hachao Technology Industry Development Co., Ltd.	39,357	January 29, 2023	January 29, 2023	October 24, 2041	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Overseas Holdings Limited	Holding subsidiary	Hefei Birui Financial Town Management Co., Ltd.	28,250	January 4, 2023	January 4, 2023	December 29, 2035	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Construction Third Engineering Bureau Group Co., Ltd.	Holding subsidiary	Wuhan Optics Valley Science Island Construction and Development Co., Ltd. (武汉光谷科学岛建设发展有限公司)	150,000	September 13, 2022	September 13, 2022	September 15, 2040	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Construction Third Engineering Bureau Group Co., Ltd.	Holding subsidiary	Wuhan Optics Valley Science Island Construction and Development Co., Ltd.	373,657	January 13, 2023	January 13, 2023	January 13, 2041	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Joint venture
China Construction Eighth Engineering Division Corp., Ltd.	Holding subsidiary	Guangzhou Fuchuang Real Estate Development Co., Ltd. (广州孚创房开开发有限公司)	646,000	August 5, 2021	August 5, 2021	December 30, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Construction Eighth Engineering Division Corp., Ltd.	Holding subsidiary	Guangzhou Fuchuang Real Estate Development Co., Ltd.	510,000	December 28, 2021	December 28, 2021	January 6, 2030	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Construction Eighth Engineering Division Corp., Ltd.	Holding subsidiary	Guangzhou Fuchuang Real Estate Development Co., Ltd.	102,000	April 3, 2023	April 3, 2023	January 6, 2030	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Construction Eighth Engineering Division Corp., Ltd.	Holding subsidiary	Suzhou Fuyuan Real Estate Co., Ltd. (苏州孚元置业有限公司)	96,900	December 29, 2020	December 29, 2020	May 31, 2024	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate

Guarantees provided to external parties by the Company (excluding guarantees provided to subsidiaries)															
Guarantor	Relationship between guarantor and the Company	Guaranteed party	Guaranteed amount	Creation date of guarantee (execution date of agreement)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	Principal debt	Collateral (if any)	Has the guarantee been fulfilled?	Is the guarantee overdue?	Overdue amount	Is there counter guarantee?	Is the guarantee provided to the related party?	Related relationship
China Construction Eighth Engineering Division Corp., Ltd.	Holding subsidiary	Suzhou Fuyuan Real Estate Co., Ltd.	153,000	January 5, 2022	January 5, 2022	January 4, 2028	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
China Construction (South Pacific) Development Co. Pte Ltd	Holding subsidiary	Female Lane Pte Ltd.	147,500	June 4, 2020	June 4, 2020	March 3, 2025	Joint and several liability guarantee	Normal	Nil	No	No	0	No	Yes	Associate
Total amount of guarantees provided during the Reporting Period (excluding guarantees provided to subsidiaries)															
Total balance of guarantees as at the end of the Reporting Period (A) (excluding guarantees provided to subsidiaries)															
2,600,513															
16,591,442															
Guarantees provided by the Company to subsidiaries															
Total amount of guarantees provided to subsidiaries during the Reporting Period															
26,176,425															
Total balance of guarantees provided to subsidiaries as at the end of the Reporting Period (B)															
279,917,046															
Total amount of guarantees (A+B)															
286,508,488															
Total amount of guarantees as a percentage of the net assets of the Company attributable to the parent company (%)															
74.94															
Of which:															
Amount of guarantees provided to shareholders, de facto controller and their related parties (C)															
0															
Amount of debt guarantees provided directly or indirectly to guaranteed parties with an asset liability ratio of over 70% (D)															
229,378,886															
Total amount of guarantees exceeding 50% of net assets attributable to the parent company (E)															
88,678,449															
Total of the above three classes of guarantees (C+D+E)															
328,057,345															
Expiration on contingent joint and several liability for undue guarantees															
Nil															
Expiration on guarantees															
As at the end of the Reporting Period, the total guarantees of the Company amounted to RMB296.5 billion, comprising RMB202.8 billion in financing guarantee and RMB93.7 billion in operating guarantee. The balance of the Company's external guarantees (excluding guarantees to controlled subsidiaries and mortgage guarantees to small owners) amounted to RMB16.6 billion, and the balance of guarantees provided by the Company for property purchasers amounted to RMB123.1 billion.															
COHL holds a 2% stake in Shanghai Yongnian Real Estate Development Co., Ltd., which does not constitute joint control or significant influence. Shanghai Yongnian Real Estate Development Co., Ltd. is not a joint venture or associate of the Company.															

## (III) Other Material Contracts

☑ Applicable    ☐ N/A

## 1. Major domestic business contracts during the Reporting Period

Unit: 100 million yuan    Currency: RMB

No.	Name of Contract	Signing Party	Value of contract	Type of contract
1	General Contract for the PPP Project of Guangxi Congjiang-Rong'an-Lipu Highway (Rong'an to Yangshuo Section via Yongfu) (广西从江-融安-荔浦公路(融安经永福至阳朔段)PPP项目施工总承包合同)	China State Construction Engineering Corporation Limited, China Construction Infrastructure Co., Ltd., China Construction First Group Corporation Limited, China Construction Second Engineering Bureau Ltd., China Construction Fifth Engineering Division Corp., Ltd., China Construction Sixth Engineering Bureau Corp., Ltd., China Construction Seventh Engineering Division Corp., Ltd., China Construction Eighth Engineering Division Corp., Ltd.	160.87	Infrastructure construction
2	General Contract for Civil Construction and Site Section Construction Project of Jinan Urban Rail Transit Line 7 Phase I (济南城市轨道交通7号线一期工程土建及场段工程施工总承包合同)	China State Construction Engineering Corporation Limited, China Construction Eighth Engineering Division Corp., Ltd.	135.64	Infrastructure construction
3	General Contract for EPC Project of Photovoltaic New Energy Industrial Park in Jinghe New City (Phase I) (泾河新城光伏新能源产业园项目(一期)EPC工程总承包合同)	China Construction Eighth Engineering Division Corp., Ltd., China Construction Eighth Engineering Bureau Western Development Co., Ltd. (中建八局西部发展有限公司)	123.52	Infrastructure construction
4	General Contract for Phase I Project of the Rural Revitalization Fine Chemical Industry Demonstration Industrial Park in Gulei (古雷乡村振兴精细化工富民示范产业园一期项目工程总承包合同)	China Construction Fourth Engineering Division Corp., Ltd.	91.25	Infrastructure construction
5	General Contract for the Deyang Section of the General Contracting for the Construction of Chengdu-Deyang Line of Municipal (Suburban) Railway Project (市域(郊)铁路成都至德阳线工程施工总承包项目德阳标段施工总承包合同)	China State Construction Engineering Corporation Limited, China Construction Third Engineering Bureau Group Co., Ltd.	87.06	Infrastructure construction
6	General Contract for Survey, Design and Construction of the Bay Area International Innovation Center Project (湾区国际创新中心项目勘察设计施工总承包合同)	China Construction Third Engineering Bureau Group Co., Ltd., China Construction Eighth Engineering Division Corp., Ltd.	77.18	Housing construction
7	General Contract for Plot N3N4N5N6 of the New Generation Industrial Park Project of Bilibili (哔哩哔哩新世代产业园项目 N3N4N5N6 地块施工总承包合同)	China Construction Third Engineering Bureau Group Co., Ltd.	76.19	Housing construction
8	Construction Contract for the PPP Project involving Pipeline Renovation of Mixture of Rainwater and Sewage in Central Urban Area and Urban Waterlogging Control in Drainage Zoning of Lashan River and Xingji River in Jinan, Shandong (山东省济南市中心城区雨污合流管网改造和城市内涝治理腊山河与兴济河排水分区 PPP 项目建设工程施工合同)	China State Construction Engineering Corporation Limited, China Construction Infrastructure Co., Ltd., China Construction First Group Corporation Ltd., China Construction Fifth Engineering Division Corp., Ltd., China Construction Eighth Engineering Division Corp., Ltd.	75.71	Infrastructure construction
9	General Contract for Terminal Area Project of Airport Engineering of Fuzhou Changle International Airport Phase II Expansion Project (福州长乐国际机场二期扩建工程航站楼区工程施工总承包合同)	China Construction Eighth Engineering Division Corp., Ltd., China Construction Third Engineering Bureau Group Co., Ltd., China Construction Fourth Engineering Division Corp., Ltd., China Construction Third Engineering Group South China Co., Ltd. (中建三局集团华南有限公司), CSCEC Strait Construction and Development Co., Ltd., China Construction Eighth Engineering Division General Contracting Construction Co., Ltd. (中建八局总承包建设有限公司), Construction & Development Co., Ltd. of China Construction Fourth Engineering Bureau Construction Development Co., Ltd.	60.92	Infrastructure construction
10	General Construction Contract for Project of Xiangshan Science and Technology Park (象山科技园项目施工总承包工程合同)	The First Company of China Eighth Engineering Bureau Ltd.	51.93	Housing construction
11	General Engineering Contract for Comprehensive Logistics Park Project in Central District (Phase I and II) (中心城区综合物流园项目(一、二期)工程总承包合同)	China Construction Fifth Engineering Division Corp. Ltd.	49.35	Housing construction
12	General Contract for Fengtang Project (Bao'an A308-126) Plot 13-02 (凤塘项目(宝安 A308-126)13-02 地块施工总承包工程合同)	China Construction Fourth Engineering Division Corp., Ltd.	48.00	Housing construction
13	General Contract for Phase I Project of Science and Technology Innovation Intelligent Manufacturing Industrial Park Infrastructure (Section 2) in Jinyi New Area (金义新区科创智造产业园基础设施配套一期工程(二标段)项目工程总承包合同)	China Construction Eighth Engineering Division Corp., Ltd.	47.43	Infrastructure construction
14	(EPC) Contract for the Expansion Project of LONGi New Energy Technology Industrial Park in Zero Carbon Industrial Park of Mengsu Economic Development Zone (蒙苏经济开发区零碳产业园隆基新能源科技产业园扩建项目(EPC模式)合同)	China Construction Eighth Engineering Division Corp., Ltd.	42.58	Housing construction
15	Civil Engineering Contract for the Nuclear Island of Units 3 and 4 of Phase II of Guangdong Taipingling Nuclear Power Plant (广东太平岭核电厂二期3、4号机组核岛土建工程合同)	China Construction Second Engineering Bureau Ltd.	42.50	Infrastructure construction
16	Construction Contract of Phase II Photovoltaic Module Project with an Annual Output of 15GW (年产15GW光伏电池组件项目二期建设工程施工合同)	China Construction Fourth Engineering Division Corp., Ltd.	37.26	Housing construction
17	Unit Price Contract for Section JBTJ-3 of the Civil Construction Project of Jinan Connection Line of the New Tianjin-Weifang High-Speed Railway (新建津潍高铁济南联络线土建工程JBTJ-3标段施工单价承包合同)	China State Construction Engineering Corporation Limited, China Construction Eighth Engineering Division Corp., Ltd., China State Construction Railway Investment & Engineering Group Co., Ltd.	36.85	Infrastructure construction
18	General Contract for Design-Procurement-Construction (EPC) of Guilin New Area Vocational Education Campus (桂林新区职业教育校区设计-采购-施工(EPC)工程总承包合同)	China Construction Eighth Engineering Division Corp., Ltd.	35.43	Housing construction

No.	Name of Contract	Signing Party	Value of contract	Type of contract
19	General (EPC) Contract for the Survey, Design and Construction of Plot CPPQ-A4-3 (Changling•Yaju Construction Project) in Huangpu District (黄埔区 CPPQ-A4-3 地块项目(长岭•雅居建设项目)勘察设计施工总承包(EPC)合同)	The First Construction Co., Ltd. of China Construction Third Engineering Bureau	35.16	Housing construction
20	General (EPC) Contract for Infrastructure Supporting Project of Intelligent Networked New Energy Vehicle Industrial Park in Longxing New Town, Liangjiang New Area (两江新区龙兴新城智能网联新能源汽车产业园基础设施配套项目EPC总承包合同)	China Construction Eighth Engineering Division Corp., Ltd.	35.00	Housing construction
21	General Contract for the Design and Construction of Digital Economy Industrial Park Project (数字经济产业园工程设计施工总承包合同)	China Construction First Group Corporation Limited	34.30	Housing construction
22	Civil Construction Contract for Units 1# and 2# Nuclear Island and its BOP of Pressurized Water Reactor Expansion Phase I Project of Huaneng Shidao Bay Nuclear Power Development Co., Ltd. (华能石岛湾核电开发有限公司压水堆扩建一期工程 1#、2#机组核岛及其BOP土建施工合同)	China Construction Second Engineering Bureau Ltd.	34.26	Infrastructure construction
23	EPC Contract for Phases II to IV of the Photovoltaic Industrial Park and Supporting Road Engineering in Langya District, Chuzhou (滁州市琅琊区光伏产业园二~四期及配套道路工程设计采购施工总承包合同)	China Construction Fifth Engineering Division Corp., Ltd., The Second Construction Engineering Co., Ltd. of China Construction Fifth Engineering Bureau	33.76	Housing construction
24	General Contract for Comprehensive Treatment and Green Industry Transformation EOD Project of Key Coal Mining Subsidence Areas in Qijiang District, Chongqing (重庆市黔江区全国重点采煤沉陷区综合治理及绿色产业转型EOD项目工程总承包合同)	China Construction Eighth Engineering Division Corp., Ltd., Southwest Construction Engineering Co., Ltd. of China Construction Eighth Engineering Bureau (中建八局西南建设工程有限公司), Liang Jiang Construction Co., Ltd. of China Construction Eighth Engineering Bureau (中建八局两江建设有限公司)	33.50	Infrastructure construction
25	General Contract for the Construction of Shantytown Renovation Project (Plots 02 and 03) of Nanhua Village at Nan Yuan Subdistrict, Futian District (福田区南园街道南华村棚户区改造项目(02、03地块)施工总承包工程合同)	China Construction Third Engineering Bureau Group Co., Ltd.	32.70	Housing construction
26	General Contract for EPC Project of Yixin New Energy Power Battery Production Base in Zhejiang (浙江义欣新能源动力电池生产基地项目EPC工程总承包合同)	China Construction Second Engineering Bureau Ltd., China Southwest Architectural Design and Research Institute Corp., Ltd.	32.10	Housing construction
27	General (EPC) Contract for the Survey and Construction of Longkou Science and Technology Center Project (龙口科创中心项目勘察+工程总承包(EPC)合同)	The First Construction Engineering Co., Ltd. of China Construction Eighth Engineering Bureau	31.82	Housing construction
28	General Contract for EPC Project of Jinghe Green Energy Clean Energy Industrial Development Center (Industrial Development Engine Zone) Project (泾河绿能清洁能源产业发展中心(产业发展引擎区)项目EPC工程总承包合同)	China Construction Eighth Engineering Division Corp., Ltd., China Construction Third Engineering Bureau Group Co., Ltd.	31.75	Infrastructure construction
29	Construction Contract for the First Section of General Contracting for the New Construction Phase II Project of Collaborative Innovation Park at Jiangsu University of Technology in Wujin Green Building Industrial Cluster Zone (江苏理工学院武进绿建区协同创新园新建工程二期项目施工总承包一标段建设工程施工合同)	China Construction Eighth Engineering Division Corp., Ltd.	30.72	Housing construction
30	General Construction Contract for Landsea New Town Project (朗诗新城项目施工总承包合同)	CSCEC4 Civil Engineering Co., Ltd.	30.00	Housing construction
31	Construction Contract of New Energy Industrial Base and Supporting Facilities Construction project in Wanzhi District (湾沚区新能源产业基地及配套设施建设工程施工合同)	China Construction Fourth Engineering Division Corp., Ltd.	30.00	Housing construction

Note: The contracts listed above are mainly sourced from the statistics of the contracts actually entered into by the Company as at the end of the Reporting Period.

## 2. Major overseas business contracts during the Reporting Period

Unit: 100 million dollars Currency: USD

No.	Name of Contract	Signing Party	Value of Contract	Type of Contract
1	Contract for Site A Project of New Acute Hospital at Kai Tak Development Area	China State Construction Engineering (Hong Kong) Limited	21.76	Housing construction
2	Punggol Extension P103-Section	Singapore Office of China State Construction Engineering Corporation Limited (中国建筑股份新加坡办事处)	4.31	Infrastructure construction
3	CAVALLI CASA TOWER	China State Construction Engineering Corporation (Middle East) (L.L.C)	2.40	Housing construction

Note: The contracts listed above are mainly sourced from the statistics of the contracts actually entered into by the Company as of the end of the Reporting Period.

### 3. Newly-signed comprehensive credit facility contracts

Unit: 100 million yuan/dollars Currency: RMB/USD

No.	Name of comprehensive credit facility contract	Credit grantor	Accredited party	Comprehensive credit facility limit	Credit period
1	Credit facility limit contract	Bank of China Limited (Beijing BOC Tower Sub-branch)	China State Construction Engineering Corporation Limited	RMB38.5 billion	April 17, 2023 – April 10, 2024
2	Credit facility limit contract	BNP Paribas (China) Limited, Beijing Branch	China State Construction Engineering Corporation Limited	USD0.15 billion	May 10, 2023 – permanent
3	Credit facility limit contract	Beijing Tsinghua East Road Sub-branch of China Guangfa Bank Co., Ltd.	China State Construction Engineering Corporation Limited	RMB4.7 billion	May 25, 2023 – February 21, 2025

### 4. Newly-signed strategic cooperation and business cooperation agreements

No.	Name of contract	Signing date	Contents of contract
1	Strategic Cooperation Framework Agreement between the People's Government of Zhangzhou and China State Construction Engineering Corporation Limited	February 8, 2023	Based on the overall planning of the People's Government of Zhangzhou, CSCEC's development and the principle of "complementary advantages, shared resources, mutual benefit and win-win cooperation", the two parties established a long-term strategic partnership. The cooperation will mainly cover: transportation infrastructure construction, urban construction and development, ecological and environmental protection infrastructure construction, novel infrastructure construction; and innovative industrial fields.
2	Strategic Cooperation Agreement between the People's Government of Kunming and China State Construction Engineering Corporation Limited	February 16, 2023	Based on the overall planning of the People's Government of Kunming, CSCEC's development and the principle of "complementary advantages, shared resources, mutual benefit, enhanced cooperation and shared development", the two parties established a long-term strategic partnership. The cooperation will mainly cover: urban infrastructure construction, water conservancy engineering, integrated urban development and renewal and novel infrastructure construction.
3	Strategic Cooperation Agreement between ACWA Power and China State Construction Engineering Corporation Limited	May 10, 2023	Based on the overall planning of the ACWA Power, CSCEC's development and the principle of "equality and mutual benefit, complementary advantages, mutual respect and mutual trust", the two parties established a long-term strategic partnership. The cooperation will mainly cover: joint project development, general contracting cooperation and financing cooperation.
4	Strategic Cooperation Agreement between China Anneng Construction Group Corporation Limited and China State Construction Engineering Corporation Limited	May 12, 2023	Based on the overall planning of China Anneng Construction Group Corporation Limited, CSCEC's development and the principle of "complementary advantages, long-term cooperation, win-win development as well as solidarity and cooperation", the two parties established a long-term strategic partnership. The cooperation will mainly cover: market expansion and major project construction, innovative development, joint construction, cooperation in emergency rescue and emergency industry, etc.

## XII. Explanation on Other Material Matters

Applicable  N/A

### XIII. Index of Information Disclosure

During the Reporting Period, the Company published 74 documents on the website of the Shanghai Stock Exchange ([www.sse.com.cn](http://www.sse.com.cn)), and related announcements were also published in the China Securities Journal, Shanghai Securities News, Securities Daily, and Securities Times.

No.	Matter	Date of Disclosure
1	CSCEC: Announcement on the First Tranche of Unlocking in 2022 in Respect of Phase IV Restricted A Share Incentive Scheme and Listing of Shares	January 10, 2023
2	CSCEC: Legal Opinions of King & Wood Mallesons on Relevant Matters regarding First Tranche of Unlocking in 2022 in Respect of Phase IV Restricted A Share Incentive Scheme of China State Construction Engineering Corporation Limited	January 10, 2023
3	CSCEC: Legal Opinions of King & Wood Mallesons on Relevant Matters regarding Third Tranche of Unlocking in 2022 in Respect of Phase III Restricted A Share Incentive Scheme of China State Construction Engineering Corporation Limited	January 12, 2023
4	CSCEC: Announcement on the Third Tranche of Unlocking in 2022 in Respect of Phase III Restricted A Share Incentive Scheme and Listing of Shares	January 12, 2023
5	CSCEC: Briefings on Business from January to December 2022	January 13, 2023
6	CSCEC: Announcement on Significant Project	February 1, 2023
7	CSCEC: Independent Opinions of Independent Directors on Huang Kesi's ceasing to be the Company's Vice President	February 8, 2023
8	CSCEC: Announcement on Resolutions of the 31st Meeting of the Third Session of the Board of Directors	February 8, 2023
9	CSCEC: Announcement on the Resignation of the Company's Senior Management	February 8, 2023
10	CSCEC: Briefings on Business in January 2023	February 16, 2023
11	CSCEC: Announcement on Significant Project	February 28, 2023
12	CSCEC: Briefings on Business from January to February 2023	March 13, 2023
13	CSCEC: Announcement on Significant Project	March 30, 2023
14	CSCEC: Announcement on Resolutions of the 32nd Meeting of the Third Session of the Board of Directors	March 31, 2023
15	CSCEC: 2022 Investor Protection Work Report	March 31, 2023
16	CSCEC: Report on the Performance of Duties of the Audit and Risk Committee of the Board of Directors for 2022	March 31, 2023
17	CSCEC: Announcement on Resolutions of the 19th Meeting of the Third Session of the Board of Supervisors	March 31, 2023
18	CSCEC: 2022 Work Report of Independent Directors	March 31, 2023
19	CSCEC: Announcement on Convening 2022 Annual Results Meeting	April 11, 2023
20	CSCEC: Independent Opinions of Independent Directors on 2022 Internal Control Evaluation Report of the Company	April 18, 2023
21	CSCEC: Independent Opinions of Independent Directors on Re-appointment of the Company's Accounting Firm for 2023	April 18, 2023
22	CSCEC: 2022 Annual Financial Statements and Audit Report	April 18, 2023
23	CSCEC: Accounting Firm's Special Report on Occupation of Funds by Controlling Shareholder and Other Related Parties	April 18, 2023
24	CSCEC: Special Explanation of the Accounting Firm on Related Transactions Involving Finance Companies	April 18, 2023
25	CSCEC: Accounting Firm's Audit Report on the Company's Internal Control	April 18, 2023
26	CSCEC: Announcement on Resolutions of the 20th Meeting of the Third Session of the Board of Supervisors	April 18, 2023
27	CSCEC: 2022 Internal Control Evaluation Report	April 18, 2023
28	CSCEC: Annual Report 2022	April 18, 2023
29	CSCEC: 2022 Sustainability Report	April 18, 2023
30	CSCEC: Independent Opinions of Independent Directors on the Concurrent Appointment of Some Officers of the Company as Officers of the Controlling Shareholder	April 18, 2023
31	CSCEC: Opinions of Independent Directors on Prior Approval of Re-appointment of the Company's Accounting Firm for 2023	April 18, 2023
32	CSCEC: Independent Opinions of Independent Directors on the Remuneration of the Company's Senior Management	April 18, 2023
33	CSCEC: Briefings on Business from January to March 2023	April 18, 2023
34	CSCEC: Independent Opinions of Independent Directors on the Company's Provision for Asset Impairment for 2022	April 18, 2023

No.	Matter	Date of Disclosure
35	CSCEC: Announcement on Re-appointment of Accounting Firm for 2023	April 18, 2023
36	CSCEC: Summary of Annual Report 2022	April 18, 2023
37	CSCEC: Independent Opinions of Independent Directors on the Company's Related Party Transactions involving China State Construction Finance Co., Ltd. in 2022	April 18, 2023
38	CSCEC: Special Explanation and Independent Opinions of Independent Directors on the Company's External Guarantees for 2022	April 18, 2023
39	CSCEC: Report on Sustained Evaluation on Risks of China State Construction Finance Co., Ltd.	April 18, 2023
40	CSCEC: Announcement on Resolutions of the 33rd Meeting of the Third Session of the Board of Directors	April 18, 2023
41	CSCEC: Independent Opinions of Independent Directors on Proposed Additional External Guarantee Amount of the Company in 2023	April 18, 2023
42	CSCEC: Independent Opinions of Independent Directors on the 2022 Profit Distribution Plan of the Company	April 18, 2023
43	CSCEC: Announcement on Profit Distribution for 2022	April 18, 2023
44	CSCEC: Announcement on Proposed Additional External Guarantee Amount in 2023	April 18, 2023
45	CSCEC: Announcement on Asset Impairment Provision for 2022	April 18, 2023
46	CSCEC: Report of Q1 2023	April 28, 2023
47	CSCEC: Announcement on Resolutions of the 34th Meeting of the Third Session of the Board of Directors	April 28, 2023
48	CSCEC: Announcement on Significant Project	April 28, 2023
49	CSCEC: Announcement on Resolutions of the 21st Meeting of the Third Session of the Board of Supervisors	April 28, 2023
50	CSCEC: Announcement on the Appointment of the Company's Vice President	April 28, 2023
51	CSCEC: Notice on Convening the 2022 Annual General Meeting	April 28, 2023
52	CSCEC: Announcement on the Resignation of the Company's Senior Management	April 28, 2023
53	CSCEC: Independent Opinions of Independent Directors on the Appointment of Li Yongming as the Company's Vice President	April 28, 2023
54	CSCEC: Independent Opinions of Independent Directors on Ma Zeping's Cessation to be the Company's Vice President	April 28, 2023
55	CSCEC: Announcement on Addition of Provisional Proposals for the 2022 Annual General Meeting	May 9, 2023
56	CSCEC: Statement of Independent Director Nominees	May 9, 2023
57	CSCEC: Statement of Independent Director Candidates	May 9, 2023
58	CSCEC: Announcement on Resolutions of the 35th Meeting of the Third Session of the Board of Directors	May 9, 2023
59	CSCEC: Independent Opinion of the Independent Directors on the Nomination of Independent Directors Candidates for the Third Session of the Board of Directors of the Company	May 9, 2023
60	CSCEC: Information on the 2022 Annual General Meeting	May 13, 2023
61	CSCEC: Announcement on Resignation of Independent Director	May 18, 2023
62	CSCEC: Announcement on Resolutions of the 2022 Annual General Meeting	May 20, 2023
63	CSCEC: Announcement on Decrease in Registered Capital of the Company after Repurchase and Cancellation of Part of Phases III and IV Restricted Shares and Notice to Creditors	May 20, 2023
64	CSCEC: Legal Opinions of King & Wood Mallesons on the 2022 Annual General Meeting of China State Construction Engineering Corporation Limited	May 20, 2023
65	CSCEC: Briefings on Business from January to April 2023	May 20, 2023
66	CSCEC: Regulations on External Guarantee Management (Revised in May 2023)	May 20, 2023
67	CSCEC: Announcement on Resolutions of the 36th Meeting of the Third Session of the Board of Directors	May 24, 2023
68	CSCEC: Announcement on Significant Project	May 27, 2023
69	CSCEC: Announcement on the Resignation of the Company's Senior Management	June 6, 2023
70	CSCEC: Announcement on Resolutions of the 37th Meeting of the Third Session of the Board of Directors	June 6, 2023
71	CSCEC: Independent Opinions of Independent Directors on Mr. Zhou Yong's Cessation to be the Company's Vice President	June 6, 2023
72	CSCEC: Briefings on Business from January to May 2023	June 17, 2023
73	CSCEC: Announcement on Implementing Rights and Interests Distribution for 2022	June 21, 2023
74	CSCEC: Announcement on Significant Project	June 29, 2023

## SECTION VII CHANGES IN SHARES AND SHAREHOLDERS

### I. Changes in Share Capital

#### (i) Table of changes in shares

##### 1. Table of changes in shares

As at the end of the Reporting Period, the changes in the Company's share capital structure are as follows:

Unit: Share(s)

	Before the change		Increase/decrease (+,-)				After the change		
	Number	Percentage (%)	Issue of new shares	Bonus issue	Conversion from reserve	Others	Subtotal	Number	Percentage (%)
I. Shares subject to trading moratorium	1,099,066,000	2.62				-485,023,600	-485,023,600	614,042,400	1.46
1. State-owned shares									
2. Shares held by state-owned legal persons									
3. Shares held by other domestic shareholders	1,099,066,000	2.62				-485,023,600	-485,023,600	614,042,400	1.46
Including: Shares held by domestic non-state-owned legal persons									
Shares held by domestic natural persons	1,099,066,000	2.62				-485,023,600	-485,023,600	614,042,400	1.46
4. Shares held by foreign shareholders									
Including: Shares held by overseas legal persons									
Shares held by overseas natural persons									
II. Circulating shares not subject to trading moratorium	40,835,366,844	97.38				485,023,600	485,023,600	41,320,390,444	98.54
1. RMB ordinary shares	40,835,366,844	97.38				485,023,600	485,023,600	41,320,390,444	98.54
2. Domestic listed foreign shares									
3. Overseas listed foreign shares									
4. Others									
<b>III. Total number of shares</b>	<b>41,934,432,844</b>	<b>100</b>				<b>0</b>	<b>0</b>	<b>41,934,432,844</b>	<b>100.00</b>

## 2. Explanation on changes in shares

Applicable  N/A

As at the end of the Reporting Period, there were two changes in the Company's shares, which were caused by the Company's unlocking of restricted shares, repurchase and cancellation of some restricted shares. The details are as follows:

(1) The Company completed the unlocking of the first tranche of 300,057,600 restricted shares in 2022 under the Phase IV restricted A share incentive scheme, converting circulating shares subject to trading moratorium to circulating shares not subject to trading moratorium. The total share capital of the Company amounted to 41,934,432,844 shares. For details, please refer to the Announcement on the First Tranche of Unlocking in 2022 in Respect of Phase IV Restricted A Share Incentive Scheme and Listing of Shares published by the Company on January 10, 2023.

(2) The Company completed the unlocking of the third tranche of 184,966,000 restricted shares in 2022 under the Phase III restricted A share incentive scheme, converting circulating shares subject to trading moratorium to circulating shares not subject to trading moratorium. The total share capital of the Company amounted to 41,934,432,844 shares. For details, please refer to the Announcement on the Third Tranche of Unlocking in 2022 in Respect of Phase III Restricted A Share Incentive Scheme and Listing of Shares published by the Company on January 12, 2023.

## 3. The impact, if any, of changes in shares between the end of the Reporting Period and the date of disclosure of this Interim Report on financial indicators such as earnings per share and net asset per share

Applicable  N/A

Between the end of the Reporting Period and the date of disclosure of this Interim Report, there was one change in the Company's shares, which was attributable to the repurchase and cancellation of partial restricted shares. The Company completed the repurchase from the participants and cancellation of 14,918,400 restricted shares that were not eligible for unlocking. After the completion of the repurchase and cancellation, the registered capital (and share capital) of the Company was decreased by RMB14,918,400 (and 14,918,400 shares) to RMB41,919,514,444 (and 41,919,514,444 shares). For details, please refer to the Announcement on Implementation of Repurchase and Cancellation of Part of Restricted Shares under the Equity Incentive Scheme published by the Company on July 28, 2023. The impact of the above changes in the Company's shares on the relevant financial indicators is as follows:

Unit: Yuan Currency: RMB

Financial indicators	Restricted shares cancellations considered	Restricted shares cancellations not considered
Earnings per share	0.70	0.70
Net asset per share	9.37	9.36

## 4. Other disclosures that the Company deemed necessary or were required by securities regulatory authorities

Applicable  N/A

### (II) Changes in shares subject to trading moratorium

Applicable  N/A

Unit: Share(s)

Name of shareholder	Number of shares subject to trading moratorium at the beginning of the Reporting Period	Number of Shares released from trading moratorium for the Reporting Period	Number of new shares subject to trading moratorium for the Reporting Period	Number of shares subject to trading moratorium as at the end of the Reporting Period	Reason for the trading moratorium	Date of release from trading moratorium
Participants of restricted share incentive scheme	1,099,066,000	-485,023,600	0	614,042,400	During the trading moratorium period	/
<b>Total</b>	<b>1,099,066,000</b>	<b>-485,023,600</b>	<b>0</b>	<b>614,042,400</b>	<b>/</b>	<b>/</b>

For details, please refer to "2. Explanation on changes in shares" in "(I) Table of changes in shares" in "1. Changes in Share Capital" under Section VII "CHANGES IN SHARES AND SHAREHOLDERS".

## II. Shareholders

### (I) Total number of shareholders

Total number of ordinary shareholders as at the end of the Reporting Period	403,661
Total number of preference shareholders with voting rights restored as at the end of the Reporting Period	/

### (II) Shareholding of top 10 shareholders, top 10 shareholders of circulating shares (or shares not subject to trading moratorium) as at the end of the Reporting Period

Unit: Share(s)

Shareholding of the top 10 shareholders							
Name of shareholder (full name)	Increase/ decrease during the Reporting Period	Number of shares held as at the end of the Reporting Period	Percentage (%)	Number of shares held subject to trading moratorium	Pledged or frozen		Nature of shareholder
					Status	Number	
China State Construction Engineering Corporation	0	23,630,695,997	56.35	0	Nil	0	State-owned legal person
Hong Kong Securities Clearing Company Limited	-329,771,299	1,838,206,362	4.38	0	Nil	0	Others
China Securities Finance Corporation Limited	0	1,258,300,898	3.00	0	Nil	0	Others
Central Huijin Asset Management Ltd.	0	583,327,120	1.39	0	Nil	0	State-owned legal person
China Life Insurance Company Limited – Traditional – General Insurance Products – 005L – CT001 Hu	129,999,865	256,037,583	0.61	0	Nil	0	Others
National Social Security Fund Portfolio 413	0	197,990,036	0.47	0	Nil	0	Others
Industrial & Commercial Bank of China – SSE 50 Exchange Traded Open-end Index Securities Investment Fund	1,066,700	180,720,963	0.43	0	Nil	0	Securities investment fund
Bank of Communications Co., Ltd. – E Fund SSE 50 Index Enhanced Securities Investment Fund	8,999,960	131,093,386	0.31	0	Nil	0	Securities investment fund
Bank of Ningbo Co., Ltd. – Zhongtai Xingyuan Value Selected Flexible Allocation Mixed Securities Investment Fund	-49,104,602	112,399,642	0.27	0	Nil	0	Securities investment fund
Bank of Communications Co., Ltd. – GF CSI Infrastructure Project Traded Open-end Index ETF Securities Investment Fund	-21,896,040	112,079,100	0.27	0	Nil	0	Securities investment fund

Shareholdings of the top 10 holders of shares not subject to trading moratorium			
Name of shareholder	Number of circulating shares not subject to trading moratorium	Class and number of shares	
		Class	Number
China State Construction Engineering Corporation	23,630,695,997	RMB ordinary shares	23,630,695,997
Hong Kong Securities Clearing Company Limited	1,838,206,362	RMB ordinary shares	1,838,206,362
China Securities Finance Corporation Limited	1,258,300,898	RMB ordinary shares	1,258,300,898
Central Huijin Asset Management Ltd.	583,327,120	RMB ordinary shares	583,327,120
China Life Insurance Company Limited – Traditional – General Insurance Products – 005L – CT001 Hu	256,037,583	RMB ordinary shares	256,037,583
National Social Security Fund Portfolio 413	197,990,036	RMB ordinary shares	197,990,036
Industrial & Commercial Bank of China – SSE 50 Exchange Traded Open-end Index Securities Investment Fund	180,720,963	RMB ordinary shares	180,720,963
Bank of Communications Co., Ltd. – E Fund SSE 50 Index Enhanced Securities Investment Fund	131,093,386	RMB ordinary shares	131,093,386
Bank of Ningbo Co., Ltd. – Zhongtai Xingyuan Value Selected Flexible Allocation Mixed Securities Investment Fund	112,399,642	RMB ordinary shares	112,399,642
Bank of Communications Co., Ltd. – GF CSI Infrastructure Project Traded Open-end Index ETF Securities Investment Fund	112,079,100	RMB ordinary shares	112,079,100
Descriptions on special repurchase accounts among the top 10 shareholders	N/A		
Descriptions on entrusting, being entrusted with or waiving voting rights by the above shareholders	N/A		
Descriptions on the related relationship or acts in concert of the above shareholders	There is no related relationship or action in concert between China State Construction Engineering Corporation, the largest shareholder of the Company, and any other shareholders mentioned above. The Company is not aware of any related relationship among the above shareholders, or whether they are parties acting in concert.		
Descriptions on the preference shareholders with voting rights restored and number of shares held	N/A		

Number of shares held by the top 10 holders of shares subject to trading moratorium and trading conditions

Applicable  N/A

### (III) Strategic investors or general legal persons becoming the top 10 shareholders as a result of new share placement

Applicable  N/A

### III. Directors, Supervisors and Officers

#### (I) Changes in shareholdings of incumbent and resigned directors, supervisors and officers during the Reporting Period

Applicable  N/A

Unit: 0,000 shares

Name	Position	Number of shares held at the beginning of the Reporting Period	Number of shares held at the end of the Reporting Period	Changes in shares during the Reporting Period	Reason for changes
Zheng Xuexuan	Chairman	50.4	50.4	0	/
Zhang Zhaoxiang	Director President	0	0	0	/
Shan Guangxiu	Director	122.046	122.046	0	/
Ma Wangjun	Independent director	0	0	0	/
Jia Chen	Independent director	0	0	0	/
Sun Chengming	Independent director	0	0	0	/
Li Ping	Independent director	0	0	0	/
Shi Zhiping	Chairman of the Board of Supervisors	23.8	23.8	0	/
Li Jianbo	Supervisor	44.8	44.8	0	/
Tian Shifang	Supervisor	15.4	15.4	0	/
Lv Xiaogang	Employee representative supervisor	16.7	16.7	0	/
Qu Hongguang	Employee representative supervisor	0	0	0	/
Wang Yunlin	Vice president Chief financial officer General counsel	0	0	0	/
Zhao Xiaojiang	Vice president	0	0	0	/
Li Yongming	Vice president	153.0	48.0	-105.0	Reduction of shareholding before becoming an officer
Xue Keqing	Secretary to the Board of Directors	201.9	201.9	0	/
Xu Wenrong	Former independent director	0	0	0	/
Ma Zeping	Former vice president	50.4	50.4	0	/
Zhou Yong	Former vice president	83.7	83.7	0	/
Huang Kesi	Former vice president	134.716	134.716	0	/

Other explanation

Applicable  N/A

During the Reporting Period, Mr. Li Yongming was appointed as the vice president of the Company with effect from April 27, 2023, as considered and approved at the 34th meeting of the third session of the Board of Directors of the Company. Prior to his appointment as vice president, Mr. Li Yongming reduced his shareholding in the Company by 1,050,000 shares and there were no matters that should have been disclosed but were not disclosed.

**(II) Stock options granted to directors, supervisors and officers during the Reporting Period** Applicable  N/A

Unit: 0,000 shares

Name	Position	Number of restricted shares held at the beginning of the Reporting Period	Number of newly granted restricted shares during the Reporting Period	Unlocked shares	Locked shares	Number of restricted shares held at the end of the Reporting Period
Zheng Xuexuan	Chairman	0	0	0	0	0
Zhang Zhaoxiang	Director President	0	0	0	0	0
Shan Guangxiu	Director	16	0	16	0	0
Ma Wangjun	Independent director	0	0	0	0	0
Jia Chen	Independent director	0	0	0	0	0
Sun Chengming	Independent director	0	0	0	0	0
Li Ping	Independent director	0	0	0	0	0
Shi Zhiping	Chairman of the Board of Supervisors	0	0	0	0	0
Li Jianbo	Supervisor	0	0	0	0	0
Tian Shifang	Supervisor	0	0	0	0	0
Lv Xiaogang	Employee representative supervisor	0	0	0	0	0
Qu Hongguang	Employee representative supervisor	0	0	0	0	0
Wang Yunlin	Vice president Chief financial officer General counsel	0	0	0	0	0
Zhao Xiaojiang	Vice president	0	0	0	0	0
Li Yongming	Vice president	85	0	37	48	48
Xue Keqing	Secretary to the Board of Directors	88	0	40	48	48
Xu Wenrong	Former independent director	0	0	0	0	0
Ma Zeping	Former vice president	0	0	0	0	0
Zhou Yong	Former vice president	16	0	16	0	0
Huang Kesi	Former vice president	16	0	16	0	0
<b>Total</b>	/	<b>221</b>	<b>0</b>	<b>125</b>	<b>96</b>	<b>96</b>

**(III) Other explanation** Applicable  N/A**IV. Changes in Controlling Shareholders or De Facto Controller** Applicable  N/A

## SECTION VIII INFORMATION ON PREFERENCE SHARES

Applicable  N/A

## SECTION IX

# INFORMATION ON BONDS

### I. Enterprise Bonds, Corporate Bonds and Non-financial Enterprise Debt Financing Instruments

Applicable  N/A

#### (I) Enterprise bonds

Applicable  N/A

#### (II) Corporate bonds

Applicable  N/A

##### 1. Basic information of corporate bonds

The Company's countermeasures to the risks of termination of listing and trading of bonds

Applicable  N/A

Outstanding bonds overdue

Applicable  N/A

Explanation on debts overdue

Applicable  N/A

##### 2. The triggering and implementation of the issuer's or investor's option clauses and investor protection clauses

Applicable  N/A

##### 3. Adjustment of credit rating results

Applicable  N/A

Other explanation

Nil

##### 4. The implementation and changes of guarantees, debt repayment plans and other debt repayment protection measures during the Reporting Period and their impact

Applicable  N/A

Other explanation

Nil

## 5. Explanation of other information of corporate bonds

Applicable  N/A

The issuance of subsisting corporate bonds by subsidiaries as at the date of this Interim Report is as follows:

### Issuance of Subsisting Corporate Bonds by Subsidiaries

Unit: '000 yuan      Currency: RMB

No.	Name of bond	Abbreviation	Date of issuance	Interest commencement date	Maturity date	Issue size/ current size	Interest rate (%)	Principal repayment and interest payment
1	5.35% USD guaranteed notes due in 2042 of China Overseas Land & Investment Ltd.	CHINA OVS N4211	November 15, 2012	November 15, 2012	November 15, 2042	2,175,690.00	5.35	Normal
2	5.375% USD guaranteed notes due in 2023 of China Overseas Land & Investment Ltd.	CHINA OVS N2310	October 29, 2013	October 29, 2013	October 29, 2023	3,626,150.00	5.375	Normal
3	6.375% USD guaranteed notes due in 2043 of China Overseas Land & Investment Ltd.	CHINA OVS N4310	October 29, 2013	October 29, 2013	October 29, 2043	3,626,150.00	6.375	Normal
4	5.95% USD guaranteed notes due in 2024 of China Overseas Land & Investment Ltd.	CHINA OVS N2405	May 8, 2014	May 8, 2014	May 8, 2024	5,076,610.00	5.95	Normal
5	6.45% USD guaranteed notes due in 2034 of China Overseas Land & Investment Ltd.	CHINA OVS N3406	June 11, 2014	June 11, 2014	June 11, 2034	3,626,150.00	6.45	Normal
6	2016 corporate bonds (Tranche 1) of China Overseas Property Group Co., Ltd. publicly issued	16 China Overseas 01	August 22, 2016	August 23, 2016	August 23, 2026	1,900,000.00	3.60	Normal
7	3.5% USD guaranteed notes due in 2027 of China State Construction Engineering Corporation Limited	CSCCEC II N2707	July 5, 2017	July 5, 2017	July 5, 2027	3,626,150.00	3.50	Normal
8	3.875% USD guaranteed notes due in 2027 of China State Construction International Holdings Limited	CSCFIN II N2711	November 29, 2017	November 29, 2017	November 29, 2027	1,813,075.00	3.875	Normal
9	4.75% USD guaranteed notes due in 2028 of China Overseas Land & Investment Ltd.	CHINA OVS N2804	April 26, 2018	April 26, 2018	April 26, 2028	5,439,225.00	4.75	Normal
10	2019 corporate bonds (Tranche 1) (Variety 2) of China Overseas Property Group Co., Ltd. publicly issued to qualified investors	19 China Overseas 02	January 23, 2019	January 24, 2019	January 24, 2026	1,500,000.00	3.75	Normal
11	3.45% USD medium-term notes due in 2029 of China Overseas Land & Investment Ltd.	CHINA OVS N2907	July 15, 2019	July 15, 2019	July 15, 2029	3,263,535.00	3.45	Normal
12	2.9% HKD medium-term notes due in 2025 of China Overseas Land & Investment Ltd.	CHINA OVS N2501	July 15, 2019	July 15, 2019	January 15, 2025	1,850,900.00	2.90	Normal
13	3.05% USD medium-term notes due in 2029 of China Overseas Land & Investment Ltd.	CHINA OVS N2911	November 27, 2019	November 27, 2019	November 27, 2029	2,132,176.20	3.05	Normal
14	4% perpetual bonds of China State Construction International Holdings Limited	CSCFIN III SGPS	December 3, 2019	December 3, 2019	December 3, 2024	3,626,150.00	4.00	Normal
15	2.375% USD medium-term notes due in 2025 of China Overseas Land & Investment Ltd.	CHINA OVS N2503	March 2, 2020	March 2, 2020	March 2, 2025	2,175,690.00	2.375	Normal
16	2.75% USD medium-term notes due in 2030 of China Overseas Land & Investment Ltd.	CHINA OVS N3003	March 2, 2020	March 2, 2020	March 2, 2030	3,626,150.00	2.75	Normal
17	3.125% USD medium-term notes due in 2035 of China Overseas Land & Investment Ltd.	CHINA OVS N3503	March 2, 2020	March 2, 2020	March 2, 2035	1,450,460.00	3.125	Normal

No.	Name of bond	Abbreviation	Date of issuance	Interest commencement date	Maturity date	Issue size/current size	Interest rate (%)	Principal repayment and interest payment
18	2020 renewable corporate bonds (Tranche 1) of China Construction First Group Corporation Limited publicly issued	20 China Construction G1 Y1	September 4, 2020	September 7, 2020	September 7, 2023	1,500,000.00	4.30	Normal
19	2020 renewable corporate bonds (Tranche 2) of China Construction First Group Corporation Limited publicly issued	20 China Construction G1 Y2	September 23, 2020	September 24, 2020	September 24, 2023	1,500,000.00	4.40	Normal
20	2020 renewable corporate bonds (Tranche 1) of China Construction Science and Industry Corporation Ltd. publicly issued	20 CCSI Y1	October 26, 2020	October 27, 2020	October 26, 2023	900,000.00	5.60	Normal
21	2020 corporate bonds (Tranche 1) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	20 China Overseas 03	November 6, 2020	November 9, 2020	November 9, 2023	2,400,000.00	3.40	Normal
22	2020 renewable corporate bonds (Tranche 1) of China Construction Science and Industry Corporation Ltd. publicly issued	20 CCSI Y2	December 22, 2020	December 23, 2020	December 22, 2023	600,000.00	5.80	Normal
23	3.4% perpetual bonds of China State Construction International Holdings Limited	CSC FIN SGPSB	June 8, 2021	June 8, 2021	June 8, 2026	3,626,150.00	3.40	Normal
24	2021 corporate bonds (Tranche 1) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 01	June 11, 2021	June 15, 2021	June 15, 2024	2,000,000.00	3.25	Normal
25	2021 corporate bonds (Tranche 1) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 02	June 11, 2021	June 15, 2021	June 15, 2026	1,000,000.00	3.55	Normal
26	2021 corporate bonds (Tranche 2) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 04	July 9, 2021	July 12, 2021	July 12, 2025	2,000,000.00	3.25	Normal
27	2021 corporate bonds (Tranche 3) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 06	August 6, 2021	August 9, 2021	August 9, 2028	1,500,000.00	3.25	Normal
28	2021 renewable corporate bonds (Tranche 1) of China Construction First Group Corporation Limited publicly issued to professional investors	21 China Construction G1 Y1	November 10, 2021	November 12, 2021	November 12, 2024	1,000,000.00	3.48	Normal
29	2021 corporate bonds (Tranche 4) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 07	November 24, 2021	November 25, 2021	November 25, 2024	1,700,000.00	3.08	Normal
30	2021 corporate bonds (Tranche 4) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 08	November 24, 2021	November 25, 2021	November 25, 2026	1,200,000.00	3.38	Normal
31	2021 renewable corporate bonds (Tranche 1) (Variety 1) of China Construction Fangcheng Investment & Development Group Co., Ltd. publicly issued to professional investors	21 Fangcheng Y1	December 7, 2021	December 8, 2021	December 8, 2023	500,000.00	3.80	Normal
32	2021 renewable corporate bonds (Tranche 1) (Variety 2) of China Construction Fangcheng Investment & Development Group Co., Ltd. publicly issued to professional investors	21 Fangcheng Y2	December 7, 2021	December 8, 2021	December 8, 2024	1,200,000.00	4.25	Normal
33	2021 corporate bonds (Tranche 5) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 09	December 17, 2021	December 20, 2021	December 20, 2024	1,300,000.00	2.98	Normal
34	2021 corporate bonds (Tranche 5) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	21 China Overseas 10	December 17, 2021	December 20, 2021	December 20, 2026	800,000.00	3.38	Normal

No.	Name of bond	Abbreviation	Date of issuance	Interest commencement date	Maturity date	Issue size/current size	Interest rate (%)	Principal repayment and interest payment
35	2021 green renewable corporate bonds of China Construction Science & Technology Group Co., Ltd. publicly issued to professional investors	G CCST Y1	December 24, 2021	December 28, 2021	December 28, 2024	300,000.00	4.3	Normal
36	2022 corporate bonds (Tranche 1) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 01	April 6, 2022	April 7, 2022	April 7, 2025	2,000,000.00	3.05	Normal
37	2022 corporate bonds (Tranche 1) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 02	April 6, 2022	April 7, 2022	April 7, 2027	1,000,000.00	3.50	Normal
38	2022 corporate bonds (Tranche 1) of China Construction Capital Holdings Co., Ltd. publicly issued to professional investors	22 Capital Holding 01	April 27, 2022	April 27, 2022	April 27, 2025	1,000,000.00	3.3	Normal
39	2022 corporate bonds (Tranche 2) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 03	May 9, 2022	May 10, 2022	May 10, 2025	1,500,000.00	2.75	Normal
40	2022 corporate bonds (Tranche 2) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 04	May 9, 2022	May 10, 2022	May 10, 2027	1,500,000.00	3.48	Normal
41	2022 corporate bonds (Tranche 3) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 05	September 19, 2022	September 20, 2022	September 20, 2025	1,000,000.00	2.40	Normal
42	2022 corporate bonds (Tranche 3) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 06	September 19, 2022	September 20, 2022	September 20, 2027	500,000.00	3.15	Normal
43	2022 corporate bonds (Tranche 4) (Variety 1) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 07	December 19, 2022	December 20, 2022	December 20, 2025	1,500,000.00	2.25	Normal
44	2022 corporate bonds (Tranche 4) (Variety 2) of China Overseas Development Group Co., Ltd. publicly issued to professional investors	22 China Overseas 08	December 19, 2022	December 20, 2022	December 20, 2027	1,500,000.00	2.70	Normal
45	2023 corporate bonds (Tranche 1) of China Construction Fangcheng Investment & Development Group Co., Ltd. publicly issued to professional investors	23 Fangcheng 01	March 24, 2023	March 28, 2023	March 28, 2026	800,000.00	3.38	Normal
46	2023 technology and innovation renewable corporate bonds (Tranche 1) of China Construction Second Engineering Bureau Ltd. publicly issued to professional investors	China Construction G2 YK01	June 16, 2023	June 20, 2023	June 20, 2026	1,700,000.00	3.32	Normal
47	2023 green corporate bonds (Tranche 1) of China State Construction International Investments Limited publicly issued to professional investors	23 China Construction International Investments G1	August 18, 2023	August 22, 2023	August 22, 2026	1,100,000.00	2.88	Normal

## (III) Debt financing instruments of non-financial enterprises in the interbank bond market

 Applicable
  N/A

## 1. Basic information of debt financing instruments of non-financial enterprises

Unit: '000 yuan    Currency: RMB

No.	Name of bond	Abbreviation	Code	Date of issuance	Interest commencement date	Maturity date	Balance	Interest rate (%)	Method of principal repayment and interest payment	Venue of trading	Arrangement to ensure the suitability of investors (if any)	Trading mechanism	Whether there is a risk of termination of the listing
1	2023 medium-term notes (Franchise 1) of China State Construction Engineering Corporation Limited	23 CSCEC-MTN001	102300386	June 19, 2023	June 21, 2023	June 21, 2026	3,000,000.00	3.24	Payment of interest on an annual basis with redemption option on redemption date	Inter-bank bond market	/	Bidding, quotation, inquiry and agreement	No
2	2023 medium-term notes (Franchise 2) of China State Construction Engineering Corporation Limited	23 CSCEC-MTN002	102381663	July 11, 2023	July 13, 2023	July 13, 2026	3,000,000.00	3.14	Payment of interest on an annual basis with redemption option on redemption date	Inter-bank bond market	/	Bidding, quotation, inquiry and agreement	No
3	2023 medium-term notes (Franchise 3) of China State Construction Engineering Corporation Limited	23 CSCEC-MTN003	102382063	August 10, 2023	August 14, 2023	August 14, 2026	3,000,000.00	3.08	Payment of interest on an annual basis with redemption option on redemption date	Inter-bank bond market	/	Bidding, quotation, inquiry and agreement	No

For relevant details, please refer to Note V. 46 “Other equity instruments” and Note XIII. “Events after the balance sheet date” to the financial statements under Section X “FINANCIAL REPORT” and other relevant information.

The Company's countermeasures to the risks of termination of listing and trading of bonds

Applicable  N/A

Outstanding bonds overdue

Applicable  N/A

Explanation on debts overdue

Applicable  N/A

**2. The triggering and implementation of the issuer's or investor's option clauses and investor protection clauses**

Applicable  N/A

**3. Adjustment of credit rating results**

Applicable  N/A

Other explanation

Nil

**4. The implementation and changes of guarantees, debt repayment plans and other debt repayment protection measures during the Reporting Period and their impact**

Applicable  N/A

Other explanation

Nil

## 5. Explanation of other information of debt financing instruments of non-financial enterprises

Applicable  N/A

The issuance of debt financing instruments of subsisting non-financial institutions by subsidiaries as at the date of this Interim Report is as follows:

### Issuance of Subsisting Debt Financing Instruments of Non-financial Institutions by Subsidiaries

Unit: '000 yuan Currency: RMB

No.	Name of bond	Abbreviation	Date of issuance	Interest commencement date	Maturity date	Issue size/current size	Interest rate (%)	Repayment of principal and interest payment
1	Tranche 1 of medium-term note of China Construction First Group Corporation Limited in 2018 (Variety II)	18 China Construction First Group MTN001B	December 5, 2018	December 7, 2018	December 7, 2023	500,000.00	5.50	Normal
2	Tranche 1 of medium-term note of China Construction Communications Engineering Group Co., Ltd. in 2019	19 China Construction Communications MTN001	April 10, 2019	April 12, 2019	April 12, 2024	300,000.00	4.75	Normal
3	Tranche 1 of medium-term note of China Construction Eighth Engineering Division Corp., Ltd. in 2020	20 China Construction Eighth Division MTN001	June 11, 2020	June 15, 2020	June 11, 2025	2,000,000.00	4.04	Normal
4	Tranche 1 of medium-term note of China Construction Sixth Engineering Bureau Co., Ltd. in 2020	20 China Construction Sixth Bureau MTN001	September 3, 2020	September 7, 2020	September 7, 2023	600,000.00	5.60	Normal
5	Tranche 1 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2020	20 China Construction Second Bureau MTN001	September 29, 2020	September 30, 2020	September 30, 2023	1,500,000.00	4.80	Normal
6	Tranche 1 of medium-term note of China State Construction Fourth Engineering Division Corp., Ltd. in 2020	20 China Construction Fourth Division MTN001	October 19, 2020	October 21, 2020	October 21, 2023	1,500,000.00	5.10	Normal
7	Tranche 2 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2020	20 China Construction Second Bureau MTN002	October 26, 2020	October 28, 2020	October 28, 2023	1,000,000.00	4.78	Normal
8	Tranche 1 of RMB medium-term note of China State Construction International Investments Limited in 2020	20 China Construction Investments MTN001	October 26, 2020	October 28, 2020	October 28, 2023	500,000.00	3.45	Normal
9	Tranche 2 of medium-term note of China Construction Sixth Engineering Bureau Corp., Ltd. in 2020	20 China Construction Sixth Bureau MTN002	October 27, 2020	October 29, 2020	October 29, 2023	700,000.00	5.00	Normal
10	Tranche 2 of medium-term note of China Construction Third Engineering Bureau Group Co., Ltd. in 2020	20 China Construction Third Bureau MTN002	October 27, 2020	October 28, 2020	October 28, 2023	1,500,000.00	4.50	Normal
11	Tranche 1 of medium-term note of CSCEC Strait Construction and Development Co., Ltd. in 2020	20 CSCEC Strait MTN001	November 3, 2020	November 5, 2020	November 5, 2023	1,000,000.00	4.85	Normal
12	Tranche 2 of medium-term note of China Construction Fourth Engineering Division Corp., Ltd. in 2020	20 China Construction Fourth Division MTN002	November 3, 2020	November 5, 2020	November 5, 2023	2,500,000.00	5.05	Normal
13	Tranche 3 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2020	20 China Construction Second Bureau MTN003	November 4, 2020	November 6, 2020	November 6, 2023	1,000,000.00	4.60	Normal
14	Tranche 3 of medium-term note of China Construction Third Engineering Bureau Group Co., Ltd. in 2020 (Variety II)	20 China Construction Third Bureau MTN003B	November 11, 2020	November 12, 2020	November 12, 2023	1,200,000.00	4.45	Normal
15	Tranche 4 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2020 (Variety II)	20 China Construction Second Bureau MTN004B	November 25, 2020	November 27, 2020	November 27, 2023	1,000,000.00	4.89	Normal
16	Tranche 1 of medium-term note of China Overseas Development Group Co., Ltd. in 2020	20 China Overseas Development MTN001	December 10, 2020	December 14, 2020	December 14, 2023	1,500,000.00	3.60	Normal
17	Tranche 1 of medium-term note of China Construction Third Engineering Bureau Group Co., Ltd. in 2020	20 China Construction Third Bureau MTN001	December 21, 2020	December 22, 2020	December 22, 2023	2,000,000.00	4.70	Normal
18	Tranche 1 of medium-term note of China Overseas Development Group Co., Ltd. in 2021	21 China Overseas Development MTN001	January 13, 2021	January 15, 2021	January 15, 2024	1,500,000.00	3.35	Normal
19	Tranche 1 of medium-term note of China Construction Eighth Engineering Division Corp., Ltd. in 2021	21 China Construction Eighth Division MTN001	March 19, 2021	March 23, 2021	March 19, 2024	3,000,000.00	4.48	Normal
20	Tranche 1 of medium-term note of China State Construction International Investments Limited in 2021	21 China Construction Investments MTN001	May 27, 2021	May 31, 2021	May 31, 2024	1,000,000.00	3.52	Normal
21	Tranche 1 of medium-term note of China West Construction Group Co., Ltd. in 2021	21 China West Construction MTN001	August 18, 2021	August 20, 2021	August 20, 2024	700,000.00	3.35	Normal
22	Tranche 1 of medium-term note of China Construction Industrial & Energy Engineering Group Co., Ltd. in 2021	21 China Construction Industrial & Energy MTN001	August 20, 2021	August 24, 2021	August 24, 2024	300,000.00	4.96	Normal

No.	Name of bond	Abbreviation	Date of issuance	Interest commencement date	Maturity date	Issue size/current size	Interest rate (%)	Repayment of principal and interest payment
23	Tranche 1 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2021	21 China Construction Second Bureau MTN001	August 30, 2021	September 1, 2021	September 1, 2024	1,500,000.00	3.56	Normal
24	Tranche 1 of medium-term note of China Construction Fifth Engineering Division Corp., Ltd. in 2021	21 China Construction Fifth Division MTN001	September 27, 2021	September 28, 2021	September 28, 2024	2,000,000.00	3.80	Normal
25	Tranche 1 of medium-term note of China Construction Fourth Engineering Division Corp., Ltd. in 2021	21 China Construction Fourth Division MTN001	October 29, 2021	October 27, 2021	October 27, 2024	1,000,000.00	4.30	Normal
26	Tranche 2 of medium-term note of China Construction Fourth Engineering Division Corp., Ltd. in 2021	21 China Construction Fourth Division MTN002	November 15, 2021	November 17, 2021	November 17, 2024	2,000,000.00	4.18	Normal
27	Tranche 1 of medium-term note of China Construction Seventh Engineering Division Corp., Ltd. in 2021	21 China Construction Seventh Division MTN001	November 17, 2021	November 19, 2021	November 19, 2024	1,500,000.00	3.60	Normal
28	Tranche 2 of medium-term note of China Construction Fifth Engineering Division Corp., Ltd. in 2021	21 China Construction Fifth Division MTN002	November 24, 2021	November 26, 2021	November 26, 2024	2,500,000.00	3.60	Normal
29	Tranche 2 of medium-term note of China West Construction Group Co., Ltd. in 2021	21 China West Construction MTN002	December 1, 2021	December 3, 2021	December 3, 2024	600,000.00	4.30	Normal
30	Tranche 1 of medium-term note of China Construction Third Engineering Bureau Group Co., Ltd. in 2021	21 China Construction Third Bureau MTN001	December 7, 2021	December 9, 2021	December 9, 2024	1,300,000.00	3.35	Normal
31	Tranche 2 of medium-term note of China Construction Third Engineering Bureau Group Co., Ltd. in 2021	21 China Construction Third Bureau MTN002	December 9, 2021	December 13, 2021	December 13, 2024	1,200,000.00	3.35	Normal
32	Tranche 1 of medium-term note of China Construction Infrastructure Co., Ltd. in 2021	21 China Construction MTN001	December 9, 2021	December 13, 2021	December 13, 2024	500,000.00	3.80	Normal
33	Tranche 3 of medium-term note of China Construction Fourth Engineering Division Corp., Ltd. in 2021 (Variety I)	21 China Construction Fourth Division MTN003A	December 20, 2021	December 20, 2021	December 20, 2026	1,000,000.00	3.30	Normal
34	Tranche 3 of medium-term note of China Construction Fourth Engineering Division Corp., Ltd. in 2021 (Variety II)	21 China Construction Fourth Division MTN003B	December 20, 2021	December 20, 2021	December 20, 2026	1,000,000.00	3.95	Normal
35	Tranche 2 of medium-term note of China State Construction International Investments Limited in 2021	21 China Construction Investments MTN002	December 27, 2021	December 29, 2021	December 29, 2024	1,500,000.00	3.10	Normal
36	Tranche 1 of medium-term note of China Overseas Development Group Co., Ltd. in 2022 (Variety I)	22 China Overseas Development MTN001A	January 12, 2022	January 14, 2022	January 14, 2025	1,800,000.00	2.88	Normal
37	Tranche 1 of medium-term note of China Overseas Development Group Co., Ltd. in 2022 (Variety II)	22 China Overseas Development MTN001B	January 12, 2022	January 14, 2022	January 14, 2027	1,200,000.00	3.25	Normal
38	Tranche 2 of green medium-term note of China Overseas Development Group Co., Ltd. in 2022	22 China Overseas Development MTN002 (green)	February 21, 2022	February 23, 2022	February 23, 2027	1,000,000.00	3.22	Normal
39	Tranche 1 of green medium-term note of China State Construction International Investments Limited in 2022	22 China Construction Investments MTN001 (green)	March 31, 2022	April 2, 2022	April 2, 2025	960,000.00	2.98	Normal
40	Tranche 2 of medium-term note of China State Construction International Investments Limited in 2022	22 China Construction Investments MTN002	April 25, 2022	April 27, 2022	April 27, 2025	1,500,000.00	3.09	Normal
41	Tranche 3 of medium-term note of China Overseas Development Group Co., Ltd. in 2022 (Variety I)	22 China Overseas Development MTN003A	May 25, 2022	May 27, 2022	May 27, 2025	2,000,000.00	2.63	Normal
42	Tranche 3 of medium-term note of China Overseas Development Group Co., Ltd. in 2022 (Variety II)	22 China Overseas Development MTN003B	May 25, 2022	May 27, 2022	May 27, 2027	1,000,000.00	3.10	Normal
43	Tranche 4 of medium-term note of China Overseas Development Group Co., Ltd. in 2022	22 China Overseas Development MTN004	July 21, 2022	July 25, 2022	July 25, 2027	2,000,000.00	3.26	Normal
44	Tranche 5 of medium-term note of China State Construction International Investments Limited in 2022	22 China Construction Investments MTN003	August 17, 2022	August 19, 2022	August 19, 2027	1,040,000.00	2.70	Normal
45	Tranche 5 of medium-term note of China Overseas Development Group Co., Ltd. in 2022	22 China Overseas Development MTN005	October 25, 2022	October 27, 2022	October 27, 2027	1,000,000.00	2.85	Normal
46	Tranche 1 of medium-term note of China Construction Seventh Engineering Division Corp., Ltd. in 2022	22 China Construction Seventh Division MTN001	October 26, 2022	October 28, 2022	October 28, 2025	1,500,000.00	2.79	Normal
47	Tranche 6 of green medium-term note of China Overseas Development Group Co., Ltd. in 2022	22 China Overseas Development MTN006 (green)	December 12, 2022	December 14, 2022	December 14, 2027	2,000,000.00	2.70	Normal
48	Tranche 7 of green medium-term note of China Overseas Development Group Co., Ltd. in 2022	22 China Overseas Development MTN007 (green)	December 12, 2022	December 14, 2022	December 14, 2027	1,000,000.00	2.70	Normal
49	Tranche 2 of ultra-short term financing bonds of China Construction Communications Engineering Group Co., Ltd. in 2023	23 China Construction Communications SCP002	March 2, 2023	March 3, 2023	August 30, 2023	300,000.00	3.20	Normal
50	Tranche 1 of medium-term note of China Construction Seventh Engineering Division Corp., Ltd. in 2023	23 China Construction Seventh Division MTN001	April 18, 2023	April 20, 2023	April 20, 2026	1,500,000.00	3.20	Normal
51	Tranche 1 of medium-term note of China Construction Fifth Engineering Division Corp., Ltd. in 2023	23 China Construction Fifth Division MTN001	April 17, 2023	April 19, 2023	April 19, 2026	1,700,000.00	3.55	Normal

No.	Name of bond	Abbreviation	Date of issuance	Interest commencement date	Maturity date	Issue size/current size	Interest rate (%)	Repayment of principal and interest payment
52	Tranche 1 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2023 (Technology Innovative Notes)	23 China Construction Second Bureau MTN001 (Technology Innovative Notes)	April 14, 2023	April 18, 2023	April 18, 2026	2,000,000.00	3.55	Normal
53	Tranche 2 of medium-term note of China Construction Second Engineering Bureau Ltd. in 2023 (Technology Innovative Notes)	23 China Construction Second Bureau MTN002 (Technology Innovative Notes)	April 25, 2023	April 27, 2023	April 27, 2026	2,000,000.00	3.54	Normal
54	Tranche 1 of green medium-term note of China West Construction Group Co., Ltd. in 2023	23 China West Construction MTN001 (green)	April 19, 2023	April 21, 2023	April 21, 2026	1,000,000.00	3.4	Normal
55	Tranche 3 of ultra-short term financing bonds of China Construction Second Engineering Bureau Ltd. in 2023	23 China Construction Second Bureau SCP003	May 30, 2023	May 31, 2023	November 24, 2023	2,000,000.00	2.12	Normal
56	Tranche 4 of ultra-short term financing bonds of China Construction Second Engineering Bureau Ltd. in 2023	23 China Construction Second Bureau SCP004	June 12, 2023	June 13, 2023	October 17, 2023	3,000,000.00	1.99	Normal
57	Tranche 3 of ultra-short term financing bonds of China Construction First Group Corporation Limited in 2023	23 China Construction First Group SCP003	June 30, 2023	July 3, 2023	September 22, 2023	3,000,000.00	2.07	Normal
58	Tranche 4 of ultra-short term financing bonds of China Construction Third Engineering Bureau Group Co., Ltd. in 2023	23 China Construction Third Bureau SCP004	June 30, 2023	July 3, 2023	September 25, 2023	3,000,000.00	2.15	Normal
59	Tranche 5 of ultra-short term financing bonds of China Construction Third Engineering Bureau Group Co., Ltd. in 2023	23 China Construction Third Bureau SCP005	June 30, 2023	July 3, 2023	September 25, 2023	2,000,000.00	2.15	Normal
60	Tranche 9 of ultra-short term financing bonds of China Construction Eighth Engineering Division Corp., Ltd. in 2023	23 China Construction Eighth Division SCP009	August 16, 2023	August 17, 2023	September 22, 2023	2,000,000.00	1.82	Normal
61	Tranche 10 of ultra-short term financing bonds of China Construction Eighth Engineering Division Corp., Ltd. in 2023	23 China Construction Eighth Division SCP010	August 22, 2023	August 23, 2023	September 22, 2023	1,000,000.00	1.84	Normal

For relevant details, please refer to Note V. 35 “Non-current liabilities due within one year”, Note V. 36 “Other current liabilities”, Note V. 38 “Bonds repayable” and Note XIII. “Events after the balance sheet date” to the financial statements under Section X “FINANCIAL REPORT” and other relevant information.

**(IV) Loss in the Company’s consolidated statement during the Reporting Period exceeding 10% of its net assets at the end of the previous year**

Applicable  N/A

**(V) Key accounting data and financial indicators**
 Applicable    N/A

Unit: '000 yuan   Currency: RMB

Major indicators	End of the Reporting Period	End of last year	Increase/decrease as at the end of the Reporting Period as compared to the end of last year (%)	Reason for the change
Current ratio (%)	<b>127.1</b>	131.2	Decrease by 4.1 percentage points	Increase in current liabilities
Quick ratio (%)	<b>66.4</b>	65.0	Increase by 1.4 percentage points	Increase in quick assets
Gearing ratio (%)	<b>75.5</b>	74.4	Increase by 1.1 percentage points	Increase in total liabilities

	The Reporting Period (January to June)	Corresponding period of last year	Increase/decrease for the Reporting Period as compared to the same period last year (%)	Reason for the change
Net profit attributable to shareholders of the Company after deducting non-recurring profit or loss	<b>26,434,416</b>	24,882,496	Increase by 6.2 percentage points	Increase in operating profit
Debt-to-EBITDA ratio	<b>0.09</b>	0.10	Decrease by 0.01 percentage point	Increase in total debts
Interest coverage ratio	<b>3.8</b>	4.4	Decrease by 0.6 time	Increase in interest expenses
Cash interest coverage ratio	<b>1.3</b>	-2.7	/	Decrease in net cash outflow from operating activities
EBITDA interest coverage ratio	<b>4.2</b>	4.8	Decrease by 0.6 time	Increase in interest expenses
Loan repayment ratio (%)	<b>100.0</b>	100.0	/	/
Interest repayment ratio (%)	<b>100.0</b>	100.0	/	/

**II. Convertible Corporate Bonds**
 Applicable    N/A

## SECTION X FINANCIAL REPORT

### I. Review Report

Applicable  N/A

Please refer to the attached Review Report.

### II. Financial Statements

Please refer to the attached Financial Statements.

Chairman: Zheng Xuexuan

Date of approval by the Board of Directors for submission: August 29, 2023

### Amendments

Applicable  N/A

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Reviewed Financial Statements

For the six-month period ended 30 June 2023

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## REPORT ON REVIEW OF INTERIM FINANCIAL STATEMENTS

Ernst & Young Hua Ming (2023) Zhuan Zi No. 61398485\_A16

China State Construction Engineering Corporation Limited

### To the Shareholders of China State Construction Engineering Corporation Limited:

We have reviewed the interim financial statements of China State Construction Engineering Corporation Limited., which comprise the consolidated and company statements of financial position as at 30 June 2023, and the consolidated and company statements of profit or loss and other comprehensive income, the consolidated and company statements of changes in equity and the consolidated and company statements of cash flows for the six-month period then ended, and the notes to the financial statements. The preparation of these financial statements is the responsibility of the Company's management. Our responsibility is to express a report on review of these financial statements based on our review.

We conducted our review in accordance with China Certified Public Accountant Review Standard No. 2101 – Review of Financial Statements. This Standard requires us to plan and perform the review to obtain limited assurance about whether these financial statements are free from material misstatements. A review is limited primarily to procedures as enquiry of entity's personnel and analytical review procedures applied to the financial information and thus provides less assurance than an audit. We have not performed an audit, and therefore we do not express an audit opinion.

Based on our review, nothing has come to our attention that causes us to believe that the accompanying financial statements are not prepared in accordance with the requirements of Accounting Standards for Business Enterprises and cannot present fairly, in all material respects, the consolidated and company financial position as at 30 June 2023, and operating performance and cash flows for the six-month period ended 30 June 2023.

Ernst & Young Hua Ming LLP

Chinese Certified Public Accountant: Zhou Ying

Chinese Certified Public Accountant: Shen Yan

China Beijing

29 August 2023

*(All amounts in RMB Thousand Yuan unless otherwise stated)***CONSOLIDATED BALANCE SHEET**

For the six-month period ended 30 June 2023

<b>ASSETS</b>	<b>Note V</b>	<b>30 June 2023</b>	<b>31 December 2022</b>
<b>Current assets</b>			
Cash and bank balances	1	354,805,058	335,254,102
Financial assets held for trading	2	16,299	20,153
Notes receivable	3	5,941,957	6,390,924
Accounts receivable	4	242,084,204	210,431,620
Accounts receivable financing	5	4,092,170	4,658,182
Prepayments	6	34,839,329	37,223,161
Other receivables	7	87,048,190	73,584,067
Inventories	8	764,837,347	771,548,600
Contract assets	9	328,513,256	262,511,324
Current portion of non-current assets	10	51,401,415	49,254,042
Other current assets	11	136,890,587	123,911,880
<b>Total current assets</b>		<b>2,010,469,812</b>	<b>1,874,788,055</b>
<b>Non-current assets</b>			
Debt investments	12	23,668,529	22,545,039
Other debt investments		187,820	272,924
Long-term receivables	13	117,782,695	109,091,602
Long-term equity investments	14	115,839,597	111,102,151
Investments in other equity instruments	15	5,840,758	4,610,471
Other non-current financial assets	16	1,577,202	1,565,153
Investment properties	17	148,331,411	147,675,206
Fixed assets	18	51,018,372	49,844,411
Construction in progress	19	4,197,388	3,999,701
Right of use assets	20	6,699,728	6,934,438
Intangible assets	21	30,046,728	26,203,627
Goodwill	22	2,410,208	2,339,280
Long-term prepaid expenses	23	1,309,330	1,288,110
Deferred tax assets	24	21,867,323	20,838,269
Other non-current assets	25	287,910,257	269,804,869
<b>Total non-current assets</b>		<b>818,687,346</b>	<b>778,115,251</b>
<b>TOTAL ASSETS</b>		<b>2,829,157,158</b>	<b>2,652,903,306</b>

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**CONSOLIDATED BALANCE SHEET (continued)**

For the six-month period ended 30 June 2023

LIABILITIES AND SHAREHOLDERS' EQUITY	Note V	30 June 2023	31 December 2022
<b>Current liabilities</b>			
Short-term borrowings	27	120,749,335	78,154,159
Notes payable	28	13,246,100	10,303,981
Accounts payable	29	636,263,437	585,744,273
Advances from customers	30	823,171	729,857
Contract liabilities	31	359,441,461	337,693,219
Employee benefits payable	32	7,855,210	10,329,539
Taxes and surcharges payable	33	59,997,918	65,864,695
Other payables	34	135,162,808	137,554,165
Current portion of non-current liabilities	35	135,854,679	118,183,943
Other current liabilities	36	112,579,843	84,744,727
<b>Total current liabilities</b>		<b>1,581,973,962</b>	<b>1,429,302,558</b>
<b>Non-current liabilities</b>			
Long-term borrowings	37	424,405,451	398,970,893
Bonds payable	38	90,766,988	103,797,195
Lease liabilities	39	4,527,468	4,840,508
Long-term payables	40	12,154,326	14,992,672
Long-term employee benefits payable	41	1,599,530	1,667,930
Provisions	42	4,673,698	4,317,563
Deferred income	43	451,037	416,592
Deferred tax liabilities	24	10,426,116	9,537,504
Other non-current liabilities	44	4,599,925	4,672,981
<b>Total non-current liabilities</b>		<b>553,604,539</b>	<b>543,213,838</b>
<b>TOTAL LIABILITIES</b>		<b>2,135,578,501</b>	<b>1,972,516,396</b>
<b>Shareholders' equity</b>			
Paid-in capital	45	41,934,433	41,934,433
Other equity instruments	46	3,002,663	10,000,000
Including: Perpetual bonds		3,002,663	10,000,000
Capital reserve	47	11,945,658	11,808,020
Less: Treasury shares		(1,880,038)	(1,880,038)
Other comprehensive income	48	(2,398,256)	(1,953,749)
Special reserve	49	682,460	305,176
General risk reserve		2,206,700	2,185,029
Surplus reserve	50	14,349,125	14,349,125
Retained earnings	51	325,813,731	307,574,145
<b>Total equity attributable to the shareholders</b>		<b>395,656,476</b>	<b>384,322,141</b>
<b>Non-controlling interests</b>		<b>297,922,181</b>	<b>296,064,769</b>
<b>Total shareholders' equity</b>		<b>693,578,657</b>	<b>680,386,910</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>		<b>2,829,157,158</b>	<b>2,652,903,306</b>

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## CONSOLIDATED INCOME STATEMENT

For the six-month period ended 30 June 2023

	Note V	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
<b>Revenue</b>	52	<b>1,113,313,056</b>	1,061,226,623
Less: Cost of sales	52	<b>1,006,700,356</b>	952,784,722
Taxes and surcharges	53	<b>4,169,851</b>	5,840,098
Selling and distribution expenses	54	<b>3,292,830</b>	2,974,529
General and administrative expenses	55	<b>17,036,089</b>	16,526,567
Research and development expenses	56	<b>19,370,215</b>	19,300,793
Finance expenses	57	<b>10,212,426</b>	9,149,326
Including: Interest expenses		<b>9,366,243</b>	8,032,674
Interest income		<b>2,219,103</b>	1,787,949
Add: Other income	58	<b>466,699</b>	624,175
Investment income	59	<b>1,970,655</b>	3,610,427
Including: Share of profit of associates and joint ventures		<b>2,035,687</b>	2,351,273
Losses from derecognition of financial assets measured at amortised cost		<b>(863,570)</b>	(1,077,422)
Losses arising from changes in fair value	60	<b>(799)</b>	(27,192)
Credit impairment losses	61	<b>(4,588,834)</b>	(7,030,558)
Asset impairment losses	62	<b>(1,623,880)</b>	(1,607,023)
Gains on disposal of assets		<b>50,921</b>	190,455
Operating profit		<b>48,806,051</b>	50,410,872
Add: Non-operating income	63	<b>927,781</b>	1,827,991
Less: Non-operating expenses	64	<b>99,475</b>	205,508
<b>Profit before income taxes</b>		<b>49,634,357</b>	52,033,355
Less: Income tax expenses	66	<b>9,624,726</b>	10,847,754
<b>Profit</b>		<b>40,009,631</b>	41,185,601
Including: Net profit of the merged party under business combination under common control before the combination		<b>-</b>	13,526
Classified by continuity of operations			
Profit from continuing operations		<b>40,009,631</b>	41,185,601
Classified by ownership of the equity			
Profit attributable to owners of the parent		<b>28,972,340</b>	28,513,926
Profit attributable to non-controlling interests		<b>11,037,291</b>	12,671,675

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**CONSOLIDATED INCOME STATEMENT (continued)**

For the six-month period ended 30 June 2023

	Note V	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
<b>Other comprehensive income, net of tax</b>		<b>(1,084,968)</b>	(2,922,903)
Attributable to owners of the parents	48	<b>(548,178)</b>	(3,650,592)
Other comprehensive income that will not be reclassified to profit or loss		<b>264,074</b>	(181,992)
Remeasurement gains or losses of a defined benefit plan		<b>30</b>	(20)
Changes in fair value of investments in other equity instruments		<b>264,044</b>	(181,972)
Other comprehensive income that may be reclassified to profit or loss		<b>(812,252)</b>	(3,468,600)
Shares of other comprehensive income that will be reclassified subsequently into profit or loss by the investee under equity method		<b>(244,161)</b>	(109,178)
Changes in fair value of other debt investments		<b>(25,892)</b>	(41,620)
Exchange differences on translation of foreign currency financial statements		<b>(542,199)</b>	(3,317,802)
Attributable to non-controlling interests	48	<b>(536,790)</b>	727,689
<b>Total comprehensive income</b>		<b>38,924,663</b>	38,262,698
Including:			
Attributable to owners of the parent		<b>28,424,162</b>	24,863,334
Attributable to non-controlling interests		<b>10,500,501</b>	13,399,364
<b>Earnings per share</b>	67		
Basic earnings per share (RMB/share)		<b>0.70</b>	0.68
Diluted earnings per share (RMB/share)		<b>0.70</b>	0.68

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

## CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the six-month period ended 30 June 2023

(All amounts in RMB Thousand Yuan unless otherwise stated)

	Attributable to shareholders of the Company										Total shareholders equity	
	Paid-in capital	Other equity instruments	Capital reserve	Treasury shares	Other comprehensive incomes	Special reserves	General risk reserves	Surplus reserves	Retained earnings	Subtotal		Non-controlling interests
<b>I. Balance at the beginning of the period</b>	41,934,433	10,000,000	11,808,020	(1,880,038)	(1,953,749)	305,176	2,185,029	14,349,125	307,574,145	384,322,141	296,064,769	680,386,910
<b>II. Changes for the period</b>	-	-	-	-	(548,178)	-	-	-	28,972,340	28,424,162	10,500,501	38,924,663
1. Total comprehensive income	-	-	-	-	-	-	-	-	-	-	-	-
2. Owners' contributions and reductions in capital	-	-	-	-	-	-	-	-	-	-	(1,813,715)	(1,813,715)
(1) Capital deductions by shareholders	-	-	-	-	-	-	-	-	-	-	7,400,000	10,400,000
(2) Capital contributions by the holders of other equity instruments	-	3,000,000	-	-	-	-	-	-	-	3,000,000	-	-
(3) Capital deductions by the holders of other equity instruments	-	(10,000,000)	-	-	-	-	-	-	-	(10,000,000)	(7,696,350)	(17,696,350)
(4) Amount of share payments included in shareholders' equity	-	-	163,136	-	-	-	-	-	-	163,136	1,349	164,485
(5) Effect on changes in shareholding of subsidiaries	-	-	-	-	-	-	-	-	-	-	68,103	68,103
(6) Acquisition of subsidiary	-	-	-	-	-	-	-	-	-	-	61,922	61,922
(7) Other	-	-	(25,498)	-	-	-	-	-	(7,918)	(33,416)	(11,506)	(44,922)
3. Profit distribution	-	-	-	-	-	-	-	-	-	-	-	-
(1) Appropriation to general risk reserve	-	-	-	-	-	-	21,671	-	(21,671)	-	-	-
(2) Profit distribution to shareholders	-	-	-	-	-	-	-	-	(10,596,831)	(10,596,831)	(4,565,696)	(15,162,527)
(3) Profit distribution to holders of other equity instruments	-	2,663	-	-	-	-	-	-	(2,663)	-	(2,099,061)	(2,099,061)
4. Transfer within equity	-	-	-	-	103,671	-	-	-	(103,671)	-	-	-
(1) Other comprehensive income transferring to retained earnings	-	-	-	-	-	-	-	-	-	-	-	-
5. Special reserve	-	-	-	-	-	23,090,973	-	-	-	23,090,973	91,678	23,182,651
(1) Extraction for the period	-	-	-	-	-	(22,713,669)	-	-	-	(22,713,669)	(79,813)	(22,793,502)
(2) Use for the period	-	-	-	-	-	-	-	-	-	-	-	-
<b>III. Balance at the end of the period</b>	41,934,433	3,002,663	11,945,658	(1,880,038)	(2,398,256)	682,460	2,206,700	14,349,125	325,813,731	395,656,476	297,922,181	693,578,657

The accompanying notes form an integral part of these financial statements.

## CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (continued)

For the six-month period ended 30 June 2022 (restated)

(All amounts in RMB Thousand Yuan unless otherwise stated)

	Attributable to shareholders of the Company										Total shareholders equity		
	Paid-in capital	Other equity instruments	Capital reserve	Treasury shares	Less: comprehensive incomes	Other	Special reserves	General risk reserves	Surplus reserves	Retained earnings		Subtotal	Non-controlling interests
<b>I. Balance at the end of prior year</b>	41,948,168	10,000,000	11,260,535	(3,485,347)	(613,252)	-	123,239	1,741,579	12,843,667	270,081,501	349,900,090	295,802,219	639,702,309
Add: Business combination under common control	-	-	1,441,741	-	-	-	-	-	-	285,950	1,727,691	249,058	1,976,749
<b>II. Balance at the beginning of the period</b>	41,948,168	10,000,000	12,702,276	(3,485,347)	(613,252)	-	123,239	1,741,579	12,843,667	270,367,451	345,627,781	296,051,277	641,679,058
<b>III. Changes for the period</b>													
1. Total comprehensive income	-	-	-	-	(3,650,592)	-	-	-	-	28,513,926	24,863,334	13,399,364	38,262,698
2. Owners' contributions and reductions in capital													
(1) Capital contributions by shareholders	-	-	104,800	-	-	-	-	-	-	-	104,800	3,676,299	3,781,099
(2) Capital deductions by the holders of other equity instruments	-	-	-	-	-	-	-	-	-	-	-	(5,547,518)	(5,547,518)
(3) Amount of share payments included in shareholders' equity	-	-	352,851	-	-	-	-	-	-	-	352,851	26,128	379,979
(4) Effect on changes in shareholding of subsidiaries	-	-	153,053	-	-	-	-	-	-	-	153,053	107,691	260,744
(5) Buyback and cancellation of locked restricted shares	(7,309)	-	(16,796)	24,105	-	-	-	-	-	-	-	-	-
(6) Acquisition of subsidiary	-	-	-	-	-	-	-	-	-	-	-	2,542,012	2,542,012
(7) Other	-	-	(86,184)	-	-	-	-	-	-	2,308	(83,876)	(2,581)	(86,457)
3. Profit distribution													
(1) Appropriation to general risk reserve	-	-	-	-	-	-	-	29,803	-	(29,803)	-	-	-
(2) Profit distribution to shareholders	-	-	-	-	-	-	-	-	-	(10,485,215)	(10,485,215)	(5,509,979)	(15,995,198)
(3) Profit distribution to holders of other equity instruments	-	-	-	-	-	-	-	-	-	(817,300)	(817,300)	(2,917,555)	(3,234,855)
4. Transfer within equity													
(1) Other comprehensive income transferring to retained earnings	-	-	-	-	(65,078)	-	-	-	-	35,078	-	-	-
5. Special reserve													
(1) Extraction for the period	-	-	-	-	-	-	16,185,929	-	-	-	16,185,929	74,230	16,260,159
(2) Use for the period	-	-	-	-	-	-	(16,182,080)	-	-	-	(16,182,080)	(66,965)	(16,249,045)
<b>IV. Balance at the end of the period</b>	41,940,859	10,000,000	13,260,000	(3,461,242)	(4,298,922)	-	127,088	1,771,382	12,843,667	288,086,445	360,269,277	301,832,409	662,101,686

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**CONSOLIDATED STATEMENT OF CASH FLOWS**

For the six-month period ended 30 June 2023

	Note V	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
<b>I. Cash flows from operating activities</b>			
Cash receipts from sales of goods and rendering of services		1,098,358,810	1,019,484,932
Refund of taxes and surcharges		1,343,452	4,072,843
Cash receipts relating to other operating activities	68	26,887,563	34,087,871
<b>Sub-total cash flows from operating activities</b>		<b>1,126,589,825</b>	<b>1,057,645,646</b>
Cash payments for goods and services		990,812,934	985,136,416
Cash payments to and on behalf of employees		65,584,056	60,030,078
Payments of taxes and surcharges		45,434,559	45,057,044
Cash payments relating to other operating activities	68	35,318,329	36,486,198
<b>Sub-total cash flows used in operating activities</b>		<b>1,137,149,878</b>	<b>1,126,709,736</b>
<b>Net cash flows used in operating activities</b>	69	<b>(10,560,053)</b>	<b>(69,064,090)</b>
<b>II. Cash flows from investing activities</b>			
Cash receipts from disposal of investments		1,602,891	3,343,922
Cash receipts from returns on investments		792,210	1,640,355
Net cash receipts from disposal of fixed assets, intangible assets and other long-term assets		901,288	438,283
Net cash receipts from disposal of subsidiaries and other business units		–	217,600
Net cash receipts from acquisition of subsidiaries and other business units		–	1,202,525
Cash receipts relating to other investing activities	68	15,824,866	16,478,991
<b>Sub-total cash flows from investing activities</b>		<b>19,121,255</b>	<b>23,321,676</b>
Cash payments to acquire fixed assets, intangible assets and other long-term assets		8,102,014	16,111,574
Cash payments for investments		6,190,754	5,698,134
Net cash payments to acquire subsidiaries and other business units		48,827	–
Cash payments relating to other investing activities	68	11,071,722	9,337,623
<b>Sub-total cash flows used in investing activities</b>		<b>25,413,317</b>	<b>31,147,331</b>
<b>Net cash flows used in investing activities</b>		<b>(6,292,062)</b>	<b>(7,825,655)</b>

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**CONSOLIDATED STATEMENT OF CASH FLOWS (continued)**

For the six-month period ended 30 June 2023

	Note V	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
<b>III. Cash flows from financing activities</b>			
Cash receipts from capital contributions		10,627,209	3,676,299
Including: Cash receipts from capital contributions from non-controlling shareholders of subsidiaries		7,627,209	3,676,299
Cash receipts from borrowings		241,476,207	290,961,702
Cash receipts from issuance of bonds		13,892,143	27,960,000
Cash receipts relating to other financing activities	68	7,433,043	19,833,462
<b>Sub-total cash flows from financing activities</b>		<b>273,428,602</b>	<b>342,431,463</b>
Repayments of borrowings		174,562,648	198,129,623
Cash payments for distribution of dividends or profit and interest expenses		31,146,159	29,192,056
Including: Dividends or profit paid to non-controlling shareholders of subsidiaries		4,045,305	3,231,813
Other cash payments relating to financing activities	68	31,133,681	17,003,488
<b>Sub-total cash flows used in financing activities</b>		<b>236,842,488</b>	<b>244,325,167</b>
<b>Net cash flows from financing activities</b>		<b>36,586,114</b>	<b>98,106,296</b>
<b>IV. Effect of foreign exchange rate changes on cash and cash equivalents</b>			
		830,582	274,538
<b>V. Net increase in cash and cash equivalents</b>			
		20,564,581	21,491,089
Add: Cash and cash equivalents at the beginning of the period		313,000,191	302,071,051
<b>VI. Cash and cash equivalents at the end of the period</b>	69	<b>333,564,772</b>	<b>323,562,140</b>

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

*(All amounts in RMB Thousand Yuan unless otherwise stated)***COMPANY BALANCE SHEET**

For the six-month period ended 30 June 2023

<b>ASSETS</b>	<b>Note XV</b>	<b>30 June 2023</b>	<b>31 December 2022</b>
<b>Current assets</b>			
Cash and bank balances		18,454,895	20,029,597
Including: Deposited in financial company		3,650,874	3,759,894
Notes receivable		23,223	23,376
Accounts receivable	1	23,965,076	24,745,860
Accounts receivable financing		76,969	65,550
Prepayments		7,492,258	7,408,728
Other receivables	2	27,760,898	24,582,358
Inventories		539,404	132,987
Contract assets		17,161,939	14,514,926
Current portion of non-current assets		1,712,727	1,818,947
Other current assets		4,859,479	4,688,909
<b>Total current assets</b>		<b>102,046,868</b>	<b>98,011,238</b>
<b>Non-current assets</b>			
Debt investments		8,151,384	9,170,625
Long-term receivables		803,225	653,489
Long-term equity investments	3	221,909,742	216,923,658
Investments in other equity instruments		684,545	620,008
Other non-current financial assets		280,861	282,427
Investment properties		475,487	487,913
Fixed assets		1,063,280	1,005,720
Construction in progress		118,033	98,486
Right of use assets		570,395	656,546
Intangible assets		107,440	116,030
Long-term prepaid expenses		38,165	50,000
Deferred tax assets		1,820,333	1,625,028
Other non-current assets		6,564,584	6,167,158
<b>Total non-current assets</b>		<b>242,587,474</b>	<b>237,857,088</b>
<b>TOTAL ASSETS</b>		<b>344,634,342</b>	<b>335,868,326</b>

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**COMPANY BALANCE SHEET (continued)**

For the six-month period ended 30 June 2023

<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>30 June 2023</b>	<b>31 December 2022</b>
<b>Current liabilities</b>		
Short-term borrowings	29,616,378	20,917,854
Accounts payable	55,650,110	55,843,707
Contract liabilities	12,574,840	11,634,516
Employee benefit payable	219,276	414,569
Taxes payable	2,135,086	2,722,102
Other payables	50,794,153	46,957,924
Current portion of non-current liabilities	17,516,892	17,305,991
Other current liabilities	4,660,415	3,951,737
<b>Total current liabilities</b>	<b>173,167,150</b>	<b>159,748,400</b>
<b>Non-current liabilities</b>		
Long-term borrowings	22,574,000	19,610,000
Lease liabilities	487,713	558,645
Long-term payables	9,300,706	9,598,952
Long-term employee benefit payable	106,300	113,510
Provisions	201,240	15,965
Deferred income	2,354	2,354
<b>Total non-current liabilities</b>	<b>32,672,313</b>	<b>29,899,426</b>
<b>TOTAL LIABILITIES</b>	<b>205,839,463</b>	<b>189,647,826</b>
<b>Shareholders' equity</b>		
Paid-in capital	41,934,433	41,934,433
Other equity instruments	3,002,663	10,000,000
Including: Perpetual bonds	3,002,663	10,000,000
Capital reserve	30,703,414	30,538,929
Less: Treasury shares	(1,880,038)	(1,880,038)
Other comprehensive income	23,562	(228,173)
Special reserve	39,310	35,061
Surplus reserve	14,349,125	14,349,125
Retained earnings	50,622,410	51,471,163
<b>Total shareholders' equity</b>	<b>138,794,879</b>	<b>146,220,500</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY</b>	<b>344,634,342</b>	<b>335,868,326</b>

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**COMPANY INCOME STATEMENT**

For the six-month period ended 30 June 2023

	Note XV	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
<b>Revenue</b>	4	29,960,874	38,430,927
Less: Cost of sales	4	28,512,823	36,069,290
Taxes and surcharges		26,303	41,103
Selling and distribution expenses		1,094	–
General and administrative expenses		576,622	599,840
Research and development expenses		62,773	56,265
Finance expenses		1,073,808	409,043
Including: Interest expenses		1,011,730	956,886
Interest income		86,165	91,876
Add: Other income		5,413	5,438
Investment income	5	10,408,840	10,223,126
Including: Share of losses of associates and joint ventures		(125,865)	(136,067)
Losses from derecognition of financial assets measured at amortised cost		(2,903)	(715)
Losses arising from changes in fair value		(1,565)	(11,893)
Credit impairment losses		(430,418)	(638,012)
Asset impairment reversal/(losses)		1,971	(18,986)
Gains on disposal of assets		325	168
<b>Operating profit</b>		9,692,017	10,815,227
Add: Non-operating income		1,994	2,065
Less: Non-operating expenses		29,786	144,554
<b>Profit before income taxes</b>		9,664,225	10,672,738
Less: Income tax expenses		(86,516)	(65,862)
<b>Profit</b>		9,750,741	10,738,600
Including: Profit from continuing operations		9,750,741	10,738,600
Other comprehensive income, net of tax		251,735	(77,063)
Other comprehensive income that will not be reclassified to profit or loss		20	30,223
Remeasurement gains or losses of a defined benefit plan		20	10
Changes in fair value of investments in other equity instruments		–	30,213
Other comprehensive income that may be reclassified to profit or loss		251,715	(107,286)
Shares of other comprehensive losses that will be reclassified subsequently into profit or loss by the investee under equity method		730	(106)
Exchange differences on translation of foreign currency financial statements		250,985	(107,180)
<b>Total comprehensive income</b>		10,002,476	10,661,537

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

## COMPANY STATEMENT OF CHANGES IN EQUITY

For the six-month period ended 30 June 2023

(All amounts in RMB Thousand Yuan unless otherwise stated)

	Paid-in capital	Other equity instruments Perpetual bonds	Capital reserves	Less: Treasury shares	Other comprehensive incomes	Special reserves	Surplus reserves	Retained earnings	Total shareholders' equity
<b>I. Balance at the beginning of the period</b>	41,934,433	10,000,000	30,538,929	(1,880,038)	(228,173)	35,061	14,349,125	51,471,163	146,220,500
<b>II. Changes for the period</b>									
1. Total comprehensive income	-	-	-	-	251,735	-	-	9,750,741	10,002,476
2. Owners' contributions and reductions in capital									
(1) Amount of share payments included in shareholders' equity	-	-	164,485	-	-	-	-	-	164,485
(2) Capital contributions by the holders of other equity instruments	-	3,000,000	-	-	-	-	-	-	3,000,000
(3) Capital deductions by the holders of other equity instruments	-	(10,000,000)	-	-	-	-	-	-	(10,000,000)
3. Profit distribution									
(1) Profit distribution to shareholders	-	-	-	-	-	-	-	(10,596,831)	(10,596,831)
(2) Profit distribution to holders of other equity instruments	-	2,663	-	-	-	-	-	(2,663)	-
4. Special reserve									
(1) Extraction for the period	-	-	-	-	-	444,432	-	-	444,432
(2) Use for the period	-	-	-	-	-	(440,183)	-	-	(440,183)
<b>III. Balance at the end of the period</b>	41,934,433	3,002,663	30,703,414	(1,880,038)	23,562	39,310	14,349,125	50,622,410	138,794,879

The accompanying notes form an integral part of these financial statements.

## COMPANY STATEMENT OF CHANGES IN EQUITY (continued)

For the six-month period ended 30 June 2022

(All amounts in RMB Thousand Yuan unless otherwise stated)

	Paid-in capital	Other equity instruments Perpetual bonds	Capital reserves	Less: Treasury shares	Other comprehensive incomes	Special reserves	Surplus reserves	Retained earnings	Total shareholders' equity
<b>I. Balance at the beginning of the period</b>	41,948,168	10,000,000	29,824,590	(3,485,347)	(693,172)	-	12,843,667	48,665,500	139,103,406
<b>II. Changes for the period</b>									
1. Total comprehensive income	-	-	-	-	(77,063)	-	-	10,738,600	10,661,537
2. Owners' contributions and reduction in capital									
(1) Amount of share payments included in shareholders' equity	-	-	318,879	-	-	-	-	-	318,879
(2) Buyback and cancellation of locked restricted shares	(7,309)	-	(16,796)	24,105	-	-	-	-	-
3. Profit distribution									
(1) Profit distribution to shareholders	-	-	-	-	-	-	-	(10,485,215)	(10,485,215)
(2) Profit distribution to holders of other equity instruments	-	-	-	-	-	-	-	(317,300)	(317,300)
4. Special reserve									
(1) Extraction for the period	-	-	-	-	-	373,083	-	-	373,083
(2) Use for the period	-	-	-	-	-	(373,083)	-	-	(373,083)
5. Transfer within equity									
(1) Other comprehensive income transferring to retained earnings	-	-	-	-	(39,332)	-	-	39,332	-
<b>III. Balance at the end of the period</b>	41,940,859	10,000,000	30,126,673	(3,461,242)	(809,567)	-	12,843,667	48,640,917	139,281,307

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**COMPANY STATEMENT OF CASH FLOWS**

For the six-month period ended 30 June 2023

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
<b>I. Cash flows from operating activities</b>		
Cash receipts from sales of goods and rendering of services	30,877,858	36,268,913
Refund of taxes and surcharges	60,638	6,580
Cash receipts relating to other operating activities	2,687,115	743,536
<b>Sub-total cash flows from operating activities</b>	<b>33,625,611</b>	<b>37,019,029</b>
Cash payments for goods and services	30,004,075	35,712,311
Cash payments to and on behalf of employees	1,262,275	1,217,211
Payments of taxes and surcharges	1,182,270	1,706,273
Cash payments relating to other operating activities	642,598	1,256,727
<b>Sub-total cash flows used in operating activities</b>	<b>33,091,218</b>	<b>39,892,522</b>
<b>Net cash flows from/(used in) operating activities</b>	<b>534,393</b>	<b>(2,873,493)</b>
<b>II. Cash flows from investing activities</b>		
Cash receipts from disposal of investments	20,000	267,853
Cash receipts from returns on investments	10,123,247	7,307,815
Net cash receipts from disposal of fixed assets, intangible assets and other long-term assets	816	385
Cash receipts relating to other investing activities	1,157,638	892,806
<b>Sub-total cash flows from investing activities</b>	<b>11,301,701</b>	<b>8,468,859</b>
Cash payments to acquire fixed assets, intangible assets and other long-term assets	251,453	112,703
Cash payments for investments	5,080,040	2,421,163
Cash payments relating to other investing activities	54,743	2,739,350
<b>Sub-total cash flows used in investing activities</b>	<b>5,386,236</b>	<b>5,273,216</b>
<b>Net cash flows from investing activities</b>	<b>5,915,465</b>	<b>3,195,643</b>

The accompanying notes form an integral part of these financial statements.

*(All amounts in RMB Thousand Yuan unless otherwise stated)***COMPANY STATEMENT OF CASH FLOWS (continued)**

For the six-month period ended 30 June 2023

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
<b>III. Cash flows from financing activities</b>		
Cash receipts from capital contributions	3,000,000	–
Cash receipts from borrowings	29,200,000	22,500,000
Sub-total cash flows from financing activities	32,200,000	22,500,000
Repayments of borrowings	18,036,000	15,011,000
Cash payments for distribution of dividends or profit and interest expenses	12,516,989	11,401,635
Other cash payments relating to financing activities	10,108,436	273,886
Sub-total cash flows used in financing activities	40,661,425	26,686,521
Net cash flows used in financing activities	(8,461,425)	(4,186,521)
<b>IV. Effect of foreign exchange rate changes on cash and cash equivalents</b>	355,833	530,310
<b>V. Net decrease in cash and cash equivalents</b>	(1,655,734)	(3,334,061)
Add: Cash and cash equivalents at the beginning of the period	19,809,626	21,698,933
<b>VI. Cash and cash equivalents at the end of the period</b>	18,153,892	18,364,872

The financial statements have been signed by:

Chairman: Zheng Xuexuan

Chief Finance Officer: Wang Yunlin

Head of the Finance Department: Xie Song

The accompanying notes form an integral part of these financial statements.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

# NOTES TO THE FINANCIAL STATEMENTS

For the six-month period ended 30 June 2023

## I. General Information

China State Construction Engineering Corporation Limited (“the Company”) was established as a joint stock limited company under the People’s Republic of China (“PRC”) laws and regulations in accordance with the approval of Guo Zi Gai Ge [2007] No. 1495 issued by State-owned Assets Supervision and Administration Commission of the State Council (“SASAC”) on 6 December 2007. The founder-members of the Company are China State Construction Engineering Corporation (“CSCEC”), China National Petroleum Corporation, Baosteel Group Corporation and Sinochem Corporation (the latter three are called by “other founder-members”).

In November 2017, after approval by SASAC, CSCEC was transformed from a wholly people-owned enterprise to a wholly state-owned company. After the transformation, the Company’s name was changed to China State Construction Engineering Co., Ltd. (“CSCEC”), and its contributor was SASAC who represents the State Council.

The Company was established on 10 December 2007 in Beijing, PRC, and its head quarter is situated in Beijing, PRC. The parent company and the ultimate parent company of the Company is CSCEC. The Company was listed on Shanghai Stock Exchange (“A shares”) for trading in July 2009. As at 30 June 2023, total share capital of the Company was approximately RMB41.9 billion at the par value of RMB1.00 per share. As at 30 June 2023, CSCEC held approximately 23,630,700,000 shares, representing 56.35% of the total share capital.

The approved scope of business of the Company and its subsidiaries (together “the Group”) includes survey, design, construction, installation, consultation, development, decoration service, manufacturing, wholesale, retail and imports and exports. The core operations include: offering a full range of construction-related services to foreign and domestic civil engineering and building construction such as construction, installation and consultation, investment and construction of infrastructure projects, foreign and domestic real estate investment and development, architecture and infrastructure construction survey and design, decoration engineering, landscape engineering design and construction, industrial investment, contracting for foreign projects in PRC, import and export, production and distribution of construction materials and other non-metal mineral products, construction-related metalwork and tools and construction engineering and drilling equipment, and financial business such as lending and borrowing within the Group.

These financial statements are authorised for issue by the Company’s Board of Directors on 29 August 2023.

Please refer to Note VI for details of significant subsidiaries included in the consolidation scope in the current period. The Group does not have any significant subsidiaries newly included in the consolidation scope or excluded from the consolidation scope in the current year.

## II. Basis of Preparation of the Financial Statements

These financial statements have been prepared in accordance with the Accounting Standards for Business Enterprises – Basic Standard and specific accounting standards, implementation guidance, interpretations, other relevant regulations issued subsequently by the Ministry of Finance (the “MOF”) (hereinafter collectively referred to as “ASBEs”).

The financial statements have been presented on a going concern basis.

The financial statements have been prepared under the historical cost convention, except for certain financial instruments. If the assets are impaired, corresponding provisions for impairment shall be made according to relevant requirements.

## III. Significant Accounting Policies and Estimates

Specific accounting policies and estimates were decided by the Group according to the characteristics of its production and operation, mainly including measurement of expected credit losses on receivables and contract assets, valuation method of inventories, recognition and measurement of revenue.

### 1. Statement of compliance with ASBEs

The consolidated and company financial statements present fairly and fully the financial position of the Group and the Company as at 30 June 2023, and the financial performance and the cash flows for the six-month period ended 30 June 2023 in accordance with ASBEs.

### 2. Accounting period

The accounting year of the Group is from 1 January to 31 December of each calendar year.

### 3. Functional currency

The Group’s reporting and presentation currency is Renminbi (“RMB”). Unless otherwise specified, all are expressed in thousands of RMB.

Each subsidiary, joint venture or associate of the Group determines its own functional currency based on the primary economic environment in which it operates. In preparation of the financial statements, their functional currencies are translated into RMB.

### III. Significant Accounting Policies and Estimates (continued)

#### 4. Business combinations

Business combinations are classified into business combinations involving entities under common control and business combinations not involving entities under common control.

##### **Business combinations involving entities under common control**

A business combination involving entities under common control is a business combination in which all of the combining entities are ultimately controlled by the same party or parties both before and after the combination, and that control is not transitory.

The assets and liabilities (including goodwill arising from the ultimate controlling party's acquisition of the entity being absorbed) that are obtained by the absorbing entity in a business combination involving entities under common control shall be measured on the basis of their carrying amounts in the financial statements of the ultimate controlling party at the combination date. The difference between the carrying amount of the net assets obtained and the carrying amount of the consideration paid for the combination (or the aggregate face value of shares issued as consideration) shall be adjusted to share premium under capital reserve. If the capital premium is not sufficient to absorb the difference, any excess shall be adjusted against retained earnings.

##### **Business combinations not involving entities under common control**

A business combination not involving entities under common control is a business combination in which all of the combining entities are not ultimately controlled by the same party or parties both before and after the combination.

The acquirer shall measure the acquiree's identifiable assets, liabilities and contingent liabilities acquired in the business combination at their fair values on the acquisition date. Goodwill is initially recognised and measured at cost, being the excess of the aggregate of the fair value of the consideration transferred (or the fair value of the equity securities issued) and any fair value of the Group's previously held equity interest in the acquiree over the Group's interest in the fair value of the acquiree's net identifiable assets. After initial recognition, goodwill is measured at cost less any accumulated impairment losses. Where the aggregate of the fair value of the consideration transferred (or the fair value of the equity securities issued) and any fair value of the Group's previously held equity interest in the acquiree is lower than the Group's interest in the fair value of the acquiree's net identifiable assets, the Group reassesses the measurement of the fair value of the acquiree's identifiable assets, liabilities and contingent liabilities and the fair value of the consideration transferred (or the fair value of the equity securities issued), together with the fair value of the Group's previously held equity interest in the acquiree. If after that reassessment, the aggregate of the fair value of the consideration transferred (or the fair value of the equity securities issued) and the Group's previously held equity interest in the acquiree is still lower than the Group's interest in the fair value of the acquiree's net identifiable assets, the Group recognises the remaining difference in profit or loss.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

Where a business combination not involving enterprises under common control is achieved through multiple transactions in stages, the long-term equity investments held in the acquiree before the acquisition date are remeasured at fair value at the acquisition date, with any difference between the fair value and the carrying amount included in investment income for the current period. Where the long-term equity investments held in the acquiree before the acquisition date relates to other comprehensive income measured under the equity method, the accounting treatment shall be conducted on the same basis as the direct disposal of related assets or liabilities by the invested entity, other changes in shareholders' equity except net profit or loss, other comprehensive income and profit distribution shall be transferred to income for the period in which the acquisition date falls. Where the equity instrument investments are held in the acquiree before the acquisition date, accumulated changes in the fair value of other comprehensive income of those equity instrument investment before the acquisition date are transferred to retained earnings.

#### 5. Consolidated financial statements

The scope of the consolidated financial statements, which include the financial statements of the Company and all of its subsidiaries, is determined on the basis of control. Subsidiary refers to the entity controlled by the Company (including the divisible parts of the enterprises, the invested units, and the structured entities controlled by the Company, etc).

In the preparation of the consolidated financial statements, where the accounting policies of a subsidiary are different from those of the Company have made adjustments to the financial statements of the subsidiary based on the Company's own accounting policies. Where the accounting period of a subsidiary is different from that of the Company, the Company has adjusted the financial statements of the subsidiary based on the Company's own accounting period. All intra-group assets, liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

Where the loss for the current period attributable to non-controlling interests of a subsidiary exceeds the non-controlling interests of the opening balance of equity of the subsidiary, the excess shall still be allocated against the non-controlling interests.

For subsidiaries acquired through business combinations not involving entities under common control, the financial performance and cash flows of the acquiree shall be consolidated from the date on which the Group obtains control, and continue to be consolidated until the date such control ceases. While preparing the consolidated financial statements, the Group shall adjust the subsidiary's financial statements, on the basis of the fair values of the identifiable assets, liabilities and contingent liabilities recognised on the acquisition date.

### III. Significant Accounting Policies and Estimates (continued)

#### 5. Consolidated financial statements (continued)

For subsidiaries acquired through business combinations involving entities under common control, the financial performance and cash flows of the entity being absorbed shall be consolidated from the beginning of the period in which the combination occurs. While preparing the comparative financial statements, adjustments are made to related items in the financial statements for the prior period as if the reporting entity after the combination has been in existence since the date the ultimate controlling party first obtained the control.

The Group reassesses whether or not it controls an investee if any changes in facts and circumstances indicate that there are changes to one or more of the three elements of control.

A change in the non-controlling interests, without a loss of control, is accounted for as an equity transaction.

If the accounting treatment of a transaction is inconsistent in the financial statements at the Group level and at the Company or its subsidiary level, adjustment will be made from the perspective of the Group.

#### 6. Classification of joint arrangement and joint operation

A joint arrangement is classified as either a joint operation or a joint venture. A joint operation is a joint arrangement whereby the joint operators have rights to the assets, and obligations for the liabilities, relating to the arrangement. A joint venture is a joint arrangement whereby the joint operators have rights to the net assets of the arrangement.

A joint operator recognises the following items in relation to its interest in a joint operation: its solely-held assets and its share of any assets held jointly; its solely-assumed liabilities and its share of any liabilities incurred jointly; its revenue from the sale of its share of the output arising from the joint operation; its share of the revenue from the sale of the output by the joint operation; its solely-incurred expenses and its share of any expenses incurred jointly.

#### 7. Cash and cash equivalents

Cash comprises the Group's cash on hand and bank deposits that can be readily withdrawn on demand. Cash equivalents are short-term, highly liquid investments that are readily convertible into known amounts of cash, and are subject to an insignificant risk of changes in value.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

#### 8. Foreign currency transactions and foreign currency translation

The Group translates foreign currency transactions into its functional currency.

Foreign currency transactions are initially recorded, on initial recognition in the functional currency using the spot exchange rates prevailing at the dates of transactions in which the transactions occur. Monetary items denominated in foreign currencies are translated at the spot exchange rates ruling at the balance sheet date. Differences arising on settlement or translation of monetary items are recognised in profit or loss, with the exception of those relating to foreign currency borrowings specifically for the construction and acquisition of qualifying assets, which are capitalised in accordance with the guidance for capitalisation of borrowing costs. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions, and the amount denominated in the functional currency is not changed. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. The resulting exchange differences are recognised in profit or loss or other comprehensive income depending on the nature of the non-monetary items.

For foreign operations, the Group translates their functional currency amounts into RMB when preparing the financial statements as follows: as at the balance sheet date, the assets and liabilities are translated using the spot exchange rates at the balance sheet date, and equity items other than "unappropriated profit" are translated at the spot exchange rates at the dates of transactions; revenue and expense items in profit or loss are translated using the average exchange rates (unless this average rate is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated using the spot exchange rates prevailing on the dates of the transactions). The resulting exchange differences are recognised in other comprehensive income. On disposal of a foreign operation, the component of other comprehensive income relating to that particular foreign operation is recognised in profit or loss. If the disposal only involves a portion of a particular foreign operation, the component of other comprehensive income relating to that particular foreign operation is recognised in profit or loss on a pro-rata basis.

Foreign currency cash flows and the cash flows of foreign subsidiaries are translated using the average exchange rates (unless this average rate is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case cash flows are translated using the spot exchange rates prevailing on the dates of cash flows). The effect of exchange rate changes on cash is separately presented as an adjustment item in the statement of cash flows.

### III. Significant Accounting Policies and Estimates (continued)

#### 9. Financial instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

##### Recognition and derecognition

The Group recognises a financial asset or a financial liability when it becomes a party to the contractual provisions of a financial instrument.

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Group's consolidated balance sheet) when:

- (1) the rights to receive cash flows from the financial asset have expired; or
- (2) the Group has transferred its rights to receive cash flows from the financial asset, or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement; and either (a) has transferred substantially all the risks and rewards of the financial asset, or (b) has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the financial asset.

A financial liability is derecognised when the obligation under the liability is discharged, cancelled, or expired. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and a recognition of a new liability, and the difference between the respective carrying amounts is recognised in profit or loss.

Regular way purchases and sales of financial assets are recognised and derecognised using trade date accounting. Regular way purchases and sales are purchases or sales of financial assets that require delivery within the period generally established by regulation or convention in the marketplace. The trade date is the date that the Group committed to purchase or sell a financial asset.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

#### Classification and measurement of financial assets

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Group's business model for managing them: financial assets at amortised cost, financial assets at fair value through other comprehensive income and financial assets at fair value through profit or loss. All affected related financial assets will be reclassified only if the Group changes its business model for managing financial assets.

Financial assets are measured at fair value on initial recognition, but accounts receivable or notes receivable arising from the sale of goods or rendering of services that do not contain significant financing components or for which the Group has applied the practical expedient of not adjusting the effect of a significant financing component due within one year, are initially measured at the transaction price.

For financial assets at fair value through profit or loss, relevant transaction costs are directly recognised in profit or loss, and transaction costs relating to other financial assets are included in the initial recognition amounts.

The subsequent measurement of financial assets depends on their classification as follows:

##### *Debt investments measured at amortised cost*

The Group measures financial assets at amortised cost if both of the following conditions are met: the financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows; the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. Financial assets at amortised cost are subsequently measured using the effective interest method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired.

### III. Significant Accounting Policies and Estimates (continued)

#### 9. Financial instruments (continued)

##### Classification and measurement of financial assets (continued)

###### *Debt investments at fair value through other comprehensive income*

The Group measures debt investment held at fair value through other comprehensive income if both of the following conditions are met: the financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling; the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. Interest income is recognised using the effective interest method. The interest income, impairment losses and foreign exchange revaluation are recognised in profit or loss. The remaining fair value changes are recognised in other comprehensive income. Upon derecognition, the cumulative fair value change recognised in other comprehensive income is recycled to profit or loss.

###### *Equity investments at fair value through other comprehensive income*

The Group can elect to classify irrevocably its equity investments which are not held for trading as equity investments designated at fair value through other comprehensive income. Only the relevant dividend income (excluding the dividend income explicitly recovered as part of the investment cost) is recognised in profit or loss. Subsequent changes in the fair value are included in other comprehensive income, and no impairment allowance is made. When the financial asset is derecognised, the accumulated gains or losses previously included in other comprehensive income are transferred from other comprehensive income to retained earnings.

###### *Financial assets at fair value through profit or loss*

The financial assets other than the above financial assets measured at amortised cost and financial assets at fair value through other comprehensive income are classified as financial assets at fair value through profit or loss. Such financial assets are subsequently measured at fair value with net changes in fair value recognised in profit or loss.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

##### Classification and measurement of financial liabilities

Except for the financial guarantee contracts issued and the financial liabilities caused by financial assets that do not qualify for derecognition or by continuing involvement in transferred assets, the Group's financial liabilities are, on initial recognition, classified into financial liabilities at fair value through profit or loss, or financial liabilities at amortised cost. For financial liabilities at fair value through profit or loss, relevant transaction costs are directly recognised in profit or loss, and transaction costs relating to financial liabilities at amortised cost are included in the initial recognition amounts.

The subsequent measurement of financial liabilities depends on their classification as follows:

###### *Financial liabilities at fair value through profit or loss*

Financial liabilities at fair value through profit or loss consist of financial liabilities held for trading (including derivative instruments that are financial liabilities) and those designated upon initial recognition as at fair value through profit or loss. Financial liabilities held for trading (including derivative instruments that are financial liabilities) are subsequently measured at fair value. All changes in fair value of such financial liabilities are recognised in profit or loss. Financial liabilities designated at fair value through profit or loss are subsequently measured at fair value and gains or losses are recognised in profit or loss, except for the gains or losses arising from the Group's own credit risk which are presented in other comprehensive income. If gains or losses arising from the Group's own credit risk which are presented in other comprehensive income will lead to or expand accounting mismatch in profit or loss, the Group will include all the changes in fair value (including the amount affected by changes in the Group's own credit risk) of such financial liabilities in profit or loss.

###### *Financial liabilities at amortised cost*

For such financial liabilities, the effective interest rate method is adopted and the subsequent measurement is carried out according to the amortised cost.

##### Impairment of financial assets

Based on the expected credit losses ("ECLs"), the Group recognises an allowance for ECLs for the financial assets measured at amortised cost, debt investments at fair value through other comprehensive income, lease receivables, contract assets, and financial guarantee contracts.

### III. Significant Accounting Policies and Estimates (continued)

#### 9. Financial instruments (continued)

##### Impairment of financial assets (continued)

For accounts receivable and contract assets excluding significant financing components, the Group applies the simplified approach to recognise a loss allowance based on lifetime ECLs.

For accounts receivable and contract assets including significant financing components and lease receivable, the Group applies the simplified approach to recognise a loss allowance based on lifetime ECLs.

Except for financial assets which apply the simplified approach as mentioned above, the Group assesses whether the credit risks of other financial assets and financial guarantee contracts has increased significantly since initial recognition at each end of the reporting period. If the credit risk has not increased significantly since initial recognition (stage 1), the loss allowance is measured at an amount equal to 12-month ECLs by the Group and the interest income is calculated according to the carrying amount and the effective interest rate; if the credit risk has increased significantly since initial recognition but are not credit-impaired (stage 2), the loss allowance is measured at an amount equal to lifetime ECLs by the Group and the interest income is calculated according to the carrying amount and the effective interest rate; if such financial assets are credit-impaired after initial recognition (stage 3), the loss allowance is measured at an amount equal to lifetime ECLs by the Group and the interest income is calculated according to the amortised cost and the effective interest rate. If the credit risk of financial instruments is low at the end of the reporting period, the Group assumes that the credit risk has not increased significantly since initial recognition.

The Group assesses the expected credit loss of financial instruments based on individual and portfolio. Taking into account the credit risk characteristics of different customers, the Group evaluates the expected credit loss of accounts receivable and contract assets on the basis of ageing portfolio.

In case the ECLs of individually assessed accounts receivable and contract assets cannot be evaluated with reasonable cost, the Group divides accounts receivable and contract assets into certain groupings based on credit risk characteristics, and calculates the ECLs of the groupings of accounts receivable. The groupings of accounts receivable are as follows:

Grouping 1	Due from government, authorities and central state-owned enterprises
Grouping 2	Due from overseas and enterprises
Grouping 3	Due from other customers

The Group, with consideration to historical credit loss experience, current conditions and forecasts of future economic conditions, prepares the cross-reference between the ageing of accounts receivable and the lifetime ECLs rates, and calculates the ECLs of the

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

groupings of contract assets. The groupings of contract assets are as follows:

Grouping 1	Engineering projects
Grouping 2	Real estate projects
Grouping 3	Unmatured warranties
Grouping 4	Investments not confirmed by projects owner
Grouping 5	Primary land development projects
Grouping 6	Other contract assets

Based on the exposure at default and the lifetime ECLs rate, the Group calculates the ECLs of contract assets that are classified into groupings with consideration to historical credit losses experience, current conditions and forecasts of future economic conditions.

For long-term receivables arising from sales of goods or rendering of services in the ordinary course of the activities, such as receivables for BT projects, receivables for primary land development, advances for demolition, and receivables for other infrastructure projects, the Group calculates the ECLs through default risk exposure and the lifetime ECLs rate, on the basis of historical credit loss experience, the current conditions and forecasts of future economic conditions. Based on the exposure at default and the 12-month/lifetime ECLs rate, the Group calculates the ECLs of other long-term receivables with consideration of historical credit loss experience, the current conditions and forecasts of future economic conditions.

In the case where the ECLs of other receivables individually assessed cannot be evaluated with reasonable cost, the Group divides other receivables into certain groupings based on credit risk characteristics, and calculates the ECLs for the groupings. The groupings of other receivables are as follows:

Grouping 1	Guarantees, deposits and reserves receivables
Grouping 2	Advances receivable
Grouping 3	Other receivables

The Group, on the basis of the exposure at default and the 12-month/lifetime ECLs rate, calculates the ECLs of other receivables that are classified into groupings with consideration to historical credit loss experience, the current conditions and forecasts of future economic conditions.

The Group's judgement criteria for a significant increase of credit risk, the definitions of credit-impaired assets are disclosed in Note VIII. 3.

### III. Significant Accounting Policies and Estimates (continued)

#### 9. Financial instruments (continued)

##### Impairment of financial assets (continued)

The factors reflected in the Group's method of measuring the expected credit losses of financial instruments include: the unbiased probability weighted average amount determined by evaluating a series of possible results, the time value of money, and the reasonable and reliable information about past events, current conditions and future economic conditions that can be obtained without unnecessary extra costs or efforts on the balance sheet date.

When the Group no longer reasonably expects to be able to recover all or part of the contractual cash flows of a financial asset, the Group directly writes down the carrying amount of the financial asset.

##### Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the balance sheet if there is a currently enforceable legal right to offset the recognised amounts; and there is an intention to settle on a net basis, or to realise the assets and settle the liabilities simultaneously.

##### Financial guarantee contracts

Financial guarantee contracts are those contracts that require a payment to be made by the issuer to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are measured, on initial recognition, at fair value. For financial guarantee contracts that are not designated as financial liabilities at fair value through profit or loss, they are, after initial recognition, subsequently measured at the higher of: (i) the amount of provisions for ECLs at the balance sheet date, and (ii) the amount initially recognised less the cumulative amortisation recognised in accordance with the guidance for revenue recognition.

##### Transfer of financial assets

A financial asset is derecognised when the Group has transferred substantially all the risks and rewards of the asset to the transferee. A financial asset is not derecognised when the Group retains substantially all the risks and rewards of the financial asset.

When the Group has neither transferred nor retained substantially all the risks and rewards of the financial asset, it either (i) derecognises the financial asset and recognises the assets and liabilities created in the transfer when it has not retained control of the asset; or (ii) continues to recognise the transferred asset to the extent of the Group's continuing involvement, in which case, the Group also recognises an associated liability.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

Continuing involvement that takes the form of a guarantee over the transferred financial asset is measured at the lower of the original carrying amount of the financial asset and the guarantee amount. The guarantee amount is the maximum amount of consideration that the Group could be required to repay.

#### 10. Inventories

The inventories include inventories of raw materials, work in progress, finished goods, turnover materials, properties under development and completed properties for sale, etc.

Inventories are initially carried at cost. Cost of inventories comprises all costs of purchase, laid down cost, costs of conversion and other costs.

Cost is determined using the first-in first-out or weighted average method when raw materials, turnover materials, work in progress and finished goods are delivered. The cost of finished goods and work in progress comprises raw materials, direct labour and systematically allocated production overhead based on the normal production capacity.

Properties under development and completed properties for sale mainly include costs for acquiring the land use rights, expenditures of basic facilities, expenditures of construction and installation work, borrowing costs incurred before the completion of development and other related expenses during the development process. Properties under development will be carried forward to the completed properties for sale according to the actual cost after the completion of the project, completed properties for sale are measured at actual cost.

Turnover materials are amortised based upon numbers of usage.

The Group adopts the perpetual inventory system.

At the end of the reporting period, inventories are stated at the lower of cost and net realisable value. The inventories are written down below cost to net realisable value and the write-down is recognised in profit or loss if the cost is higher than the net realisable value. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale and relevant taxes. For inventories with large quantity and low values, provision for decline in value is made based on categories of inventories, and other inventories are written down item by category. Items of inventories relating to the same product line that have the same or similar end uses or purposes, are produced and marketed in the same geographical area, and cannot be practicably evaluated separately from other items in that product line, are grouped and written down on an aggregate basis.

### III. Significant Accounting Policies and Estimates (continued)

#### 11. Long-term equity investments

Long-term equity investments include equity investments in subsidiaries, joint ventures and associates.

A long-term equity investment is initially measured at its initial investment cost on acquisition. For a long-term equity investment acquired through a business combination involving entities under common control, the initial investment cost of the long-term equity investment is the acquirer's share of the carrying value of shareholder's equity of the party being absorbed at the combination date. For the difference between the initial investment cost and the book value of the merger consideration, the capital reserve shall be adjusted (if it is not enough to offset, the retained earnings shall be offset); for other comprehensive income before the merger date, the accounting treatment shall be conducted on the same basis as the direct disposal of relevant assets or liabilities by the investee. The shareholder's equity recognised due to changes in other shareholders' equity of the investee other than net profit and loss, other comprehensive income and profit distribution shall be transferred to the current profit and loss when the investment is disposed of; among them, the long-term equity investment after disposal shall be carried forward proportionally, and that converted into financial instruments after disposal shall be carried forward in full. For a long-term equity investment through a business combination not involving entities under common control, the initial investment cost of the long-term equity investment is the cost of combination (for a business combination not involving entities under common control achieved in stages that involves multiple exchange transactions, the initial investment cost is carried at the aggregate of the carrying amount of the acquirer's previously held equity interest in the acquiree and the new investment cost incurred on the acquisition date), the cost of combination is the aggregate of the fair values, at the acquisition date, of the assets given, liabilities incurred or assumed, and equity securities issued by the acquirer; For other comprehensive income held before the acquisition date and recognised by the equity method, the accounting treatment shall be carried out on the same basis as the direct disposal, relevant assets or liabilities by the investee, and the shareholder's equity recognised due to changes in other shareholders' equity of the investee other than net profit and loss, other comprehensive income and profit distribution, When the investment is disposed, it is transferred to the current profit and loss; among them, the long-term equity investment after disposal is carried forward proportionally, and the financial instrument converted after disposal is carried forward in full; the accumulated fair value change of the equity investment held before the purchase date as a financial instrument included in other

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comprehensive income is transferred to retained earnings when accounting by cost method. For a long-term equity investment acquired otherwise than through a business combination, the initial investment cost is determined as follows: for a long-term equity investment acquired by cash, the initial investment cost is the actual purchase price paid and direct costs, taxes and other necessary expenditures directly attributable to the acquisition of the long-term equity investment; for a long-term equity investment acquired by the issue of equity securities, the initial investment cost is the fair value of the securities issued; for a long-term equity investment acquired through exchange of non-monetary assets, the initial investment cost is determined in accordance with *Accounting Standard for Business Enterprises No. 7 – Exchange of Non-monetary Assets*; for a long-term equity investment acquired through debt restructuring, the initial investment cost is determined in accordance with *Accounting Standard for Business Enterprises No. 12 – Debt Restructuring*.

For a long-term equity investment where the Company can exercise control over the investee, the long-term investment is accounted for using the cost method in the Company's individual financial statements. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

Under the cost method, the long-term equity investment is measured at its initial investment cost. When additional investment is made or the investment is recouped, the cost of long-term equity investment is adjusted accordingly. Cash dividends or profit distributions declared by the investee are recognised as investment income in profit or loss.

The equity method is adopted when the Group has joint control, or exercises significant influence over the investee. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control with other parties over those policies.

Under the equity method, where the initial investment cost of a long-term equity investment exceeds the Group's interest in the fair value of the investee's identifiable net assets at the acquisition date, no adjustment is made to the initial investment cost. Where the initial investment cost is less than the Group's interest in the fair values of the investee's identifiable net assets at the acquisition date, the difference is charged to profit or loss, and the cost of the long-term equity investment is adjusted accordingly.

### III. Significant Accounting Policies and Estimates (continued)

#### 11. Long-term equity investments (continued)

Under the equity method, after it has acquired a long-term equity investment, the Group recognises its share of the investee's profit or loss, as well as its share of the investee's other comprehensive income, as investment income or loss and other comprehensive income, and adjusts the carrying amount of the investment accordingly. The Group recognises its share of the investee's profit or loss after making appropriate adjustments to the investee's profit or loss based on the fair value of the investee's identifiable assets at the acquisition date, using the Group's accounting policies and periods. Unrealised profits and losses from transactions with its joint ventures and associates are eliminated to the extent of the Group's investments in the associates or joint ventures (except for assets that constitute a business) (however, any loss arising from such transactions which are attributable to an impairment loss shall be recognised at its entirety). The carrying amount of the investment is reduced based on the Group's share of any profit distributions or cash dividends declared by the investee. The Group's share of net losses of the investee is recognised to the extent that the carrying amount of the investment together with any long-term interests that in substance form part of its net investment in the investee is reduced to zero, except that the Group has the obligations to assume further losses. The Group's share of the investee's equity changes, other than those arising from the investee's profit or loss, other comprehensive income or profit distribution, is recognised in the Group's equity, and the carrying amount of the long-term equity investment is adjusted accordingly.

Upon disposal of a long-term equity investment, the difference between the proceeds actually received and the carrying amount is recognised in profit or loss. For a long-term equity investment accounted for using the equity method, when the Group discontinues using the equity method due to disposal, all amounts previously recognised in other comprehensive income are accounted for on the same basis as would have been required if the investee had directly disposed of the related assets or liabilities. Equity previously recognised resulting from the investee's equity changes other than profit or loss, other comprehensive income and profit distribution is reclassified to profit or loss in its entirety. When the Group continues to use the equity method, the

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amounts previously recognised in other comprehensive income are accounted for on the same basis as would have been required if the investee had directly disposed of the related assets or liabilities and reclassified to profit or loss on a pro-rata basis. Equity previously recognised resulting from the investee's equity changes other than profit or loss, other comprehensive income and profit distribution is reclassified to profit or loss on a pro-rata basis.

#### 12. Investment properties

Investment properties are properties held to earn rental income and/or for capital appreciation. Investment properties include land use rights leased out, land use rights held for transfer upon capital appreciation, and buildings leased out.

An investment property is measured initially at cost. If the economic benefits relating to an investment property will probably flow in and the cost can be reliably measured, subsequent costs incurred for the property are included in the cost of the investment property. Otherwise, subsequent costs are recognised in profit or loss as incurred.

The Group uses the cost model for the subsequent measurement of its investment properties. Buildings and land use rights are depreciated or amortised according to their service life and estimated net residual values rate.

#### 13. Fixed assets

A fixed asset is recognised only when the economic benefits associated with the asset will probably flow into the Group and the cost of the asset can be measured reliably. Subsequent expenditures incurred for a fixed asset that meets the recognition criteria shall be included in the cost of the fixed asset, and the carrying amount of the component of the fixed asset that is replaced shall be derecognised. Otherwise, such expenditures are recognised in profit or loss as incurred.

Fixed assets are initially measured at cost. The cost of a purchased fixed asset comprises the purchase price, relevant taxes and any directly attributable expenditure for bringing the asset to working condition for its intended use.

In addition to the safety production expenses extracted, depreciation of fixed assets is calculated using the straight-line method. The useful lives, estimated net residual value rates and annual depreciation rates of each category of the fixed assets are as follows:

	Useful life	Estimated net residual value rate	Annual depreciation rate
Buildings	8 to 35 years	0% to 5%	2.71% to 12.50%
Machinery and equipment	5 to 14 years	0% to 5%	6.79% to 20.00%
Motor vehicles	3 to 10 years	0% to 5%	9.50% to 33.33%
Office equipment, temporary facilities and others	5 to 10 years	0% to 5%	9.50% to 20.00%

The Group reviews the useful life and estimated net residual value of a fixed asset and the depreciation method applied at least at each year end, and make adjustments if necessary.

### III. Significant Accounting Policies and Estimates (continued)

#### 14. Construction in progress

The cost of construction in progress is determined according to the actual expenditures incurred for the construction, including all necessary construction expenditures incurred during the construction period, borrowing costs that shall be capitalised before the construction is ready for its intended use, and other relevant expenditures.

Construction in progress is transferred to fixed assets when it is ready for its intended use.

#### 15. Borrowing costs

The borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are capitalised. The amounts of other borrowing costs incurred are recognised as an expense in the period in which they are incurred. Qualifying assets are assets that necessarily take a substantial period of time of acquisition, construction or production to get ready for their intended use or sale.

The capitalisation of borrowing costs commences only when all of the following conditions are satisfied:

- (1) expenditures for the asset have been incurred;
- (2) borrowing costs have been incurred; and
- (3) activities that are necessary to acquire, construct or produce the asset for its intended use or sale have been undertaken.

Capitalisation of borrowing costs ceases when the qualifying asset being acquired, constructed or produced gets ready for its intended use or sale. Any borrowing costs subsequently incurred are recognised in profit or loss.

During the capitalisation period, the amount of interest eligible for capitalisation for each accounting period shall be determined as follows:

- (1) where funds are borrowed specifically for the purpose of obtaining a qualifying asset, the amount of interest eligible for capitalisation is the actual interest costs incurred on that borrowing for the period less any bank interest earned from depositing the borrowed funds before being used on the asset or any investment income on the temporary investment of those funds; or
- (2) where funds are borrowed generally for the purpose of obtaining a qualifying asset, the amount of interest eligible for capitalisation is determined by applying a weighted average interest rate on the general borrowings to the weighted average of the excess of the cumulative expenditures on the asset over the expenditures on the asset funded by the specific borrowings.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

Capitalisation of borrowing costs is suspended during periods in which the acquisition, construction or production of a qualifying asset is suspended abnormally by activities other than those necessary to get the asset ready for its intended use or sale, when the suspension is for a continuous period of more than 3 months. Borrowing costs incurred during these periods are recognised as an expense in profit or loss until the acquisition, construction or production is resumed.

#### 16. Right-of-use assets

At the commencement date of the lease, the Group recognises its right to use the leased asset within the lease term as the right to use assets at cost. The cost of right of use assets includes: the initial measurement amount of the lease liability; For the lease payment paid on or before the beginning of the lease term, if lease incentive exists, the relevant amount of lease incentive used shall be deducted; Initial direct expenses incurred by the lessee; The estimated cost incurred by the lessee for dismantling and removing the leased asset, restoring the site where the leased asset is located or restoring the leased asset to the condition agreed in the lease terms. If the Group remeasures lease liabilities due to changes in lease payments, the carrying amount of the right of use assets shall be adjusted accordingly. The Group subsequently depreciates the right of use assets by using the straight-line method. If the ownership of the leased asset is obtained at the expiration of the lease term by reasonable anticipation, the group accrues depreciation within the remaining service life of the leased asset. If the ownership of the leased asset cannot be obtained at the expiration of the lease term by reasonable anticipation, the group accrues depreciation within the shorter of the lease term and the remaining service life of the leased asset.

#### 17. Intangible assets

An intangible asset shall be recognised only when it is probable that the economic benefits associated with the asset will flow to the Group and the cost of the asset can be measured reliably. Intangible assets are measured initially at cost. However, intangible assets acquired in a business combination not involving entities under common control with a fair value that can be measured reliably are recognised separately as intangible assets and initially measured at the fair value at the date of acquisition.

The useful life of an intangible asset is determined according to the period over which it is expected to generate economic benefits for the Group. An intangible asset is regarded as having an indefinite useful life when there is no foreseeable limit to the period over which the asset is expected to generate economic benefits for the Group.

### III. Significant Accounting Policies and Estimates (continued)

#### 17. Intangible assets (continued)

Land use rights that are purchased by the Group are accounted for as intangible assets. Buildings, such as plants that are developed and constructed by the Group, and relevant land use rights are accounted for as fixed assets and intangible assets, respectively. Payments for the land and buildings purchased are allocated between the land use rights and the buildings; they are accounted for as fixed assets if they cannot be reasonably allocated.

The Group is involved in a number of service franchising arrangements. The Group carries out infrastructure projects for the licensor in accordance with the preconditions set by the licensor in exchange for the right to operate the relevant assets. Prescribed in the contract after the completion of the infrastructure, the Group engaged in business has rights to access the service object for a certain period of time of charge with uncertain amount, those rights do not constitute an unconditional charge right which can collect the certain amount of money or other financial assets, and is attributed to intangible assets. The Group will present the franchise acquired under such franchise arrangement as an intangible asset on its balance sheet. Upon completion of the relevant infrastructure project under the franchise arrangement, the franchise shall be amortised on a straight-line basis during the franchise period.

An intangible asset with a finite useful life is amortised using the straight-line method over its useful life. For an intangible asset with a finite useful life, the Group reviews the useful life and amortisation method at least at each year end and makes adjustment if necessary.

The Group classifies the expenditures on an internal research and development project into expenditure on the research phase and expenditure on the development phase. Expenditure on the research phase is recognised in profit or loss as incurred. Expenditure on the development phase is capitalised only when the Group can demonstrate all of the following: (i) the technical feasibility of completing the intangible asset so that it will be available for use or sale; (ii) the intention to complete the intangible asset and use or sell it; (iii) how the intangible asset will generate probable future economic benefits (among other things, the Group can demonstrate the existence of a market for the output of the intangible asset or the intangible asset itself or, if it is to be used internally, the usefulness of the intangible asset); (iv) the availability of adequate technical, financial and other resources to complete the development and the ability to use or sell the intangible asset; and (v) the

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ability to measure reliably the expenditure attributable to the intangible asset during the development phase. Expenditure on the development phase which does not meet these above criteria is recognised in profit or loss when incurred.

#### 18. Impairment of assets

The Group determines the impairment of assets, other than the impairment of inventories, contract assets and contract cost assets, deferred tax assets, and financial assets, by using the following methods: The Group assesses at the end of the reporting period whether there is any indication that an asset may be impaired. If any indication exists that an asset may be impaired, the Group estimates the recoverable amount of the asset and performs impairment testing; Goodwill arising from a business combination an intangible asset with an indefinite useful life and intangible assets that have not been ready for their intended use are tested for impairment at least at each year end, irrespective of whether there is any indication that the asset may be impaired.

The recoverable amount of an asset is the higher of its fair value less costs to sell and the present value of the future cash flows expected to be derived from the asset. The Group estimates the recoverable amount on an individual basis unless it is not possible to estimate the recoverable amount of the individual asset, in which case the recoverable amount is determined for the asset group to which the asset belongs. Identification of an asset group is based on whether major cash inflows generated by the asset group are largely independent of the cash inflows from other assets or asset groups.

When the recoverable amount of an asset or asset group is less than its carrying amount, the carrying amount is reduced to the recoverable amount by the Group. The reduction in the carrying amount is treated as an impairment loss and recognised in profit or loss. An impairment allowance loss of the asset is recognised accordingly.

For the purpose of impairment testing, the carrying amount of goodwill acquired in a business combination is allocated from the acquisition date on a reasonable basis, to each of the related asset groups unless it is impossible to allocate to the related asset groups, in which case it is allocated to each of the related sets of asset groups. Each of the related asset groups or sets of asset groups is an asset group or a set of asset groups that is expected to benefit from the synergies of the business combination and shall not be larger than a reportable segment determined by the Group.

### III. Significant Accounting Policies and Estimates (continued)

#### 18. Impairment of assets (continued)

When testing an asset group (a set of asset groups) to which goodwill has been allocated for impairment, if there is any indication of impairment, the Group firstly tests the asset group (set of asset groups), excluding the amount of goodwill allocated, for impairment, i.e., the Group determines and compares the recoverable amount with the related carrying amount and recognises any impairment loss. After that, the Group tests the asset group (set of asset groups), including goodwill, for impairment, the carrying amount of the related asset group (set of asset groups) is compared to its recoverable amount. If the carrying amount of the asset group (set of asset groups) is higher than its recoverable amount, the amount of the impairment loss is firstly used to reduce the carrying amount of the goodwill allocated to the asset group (set of asset groups), and then used to reduce the carrying amount of other assets (other than the goodwill) within the asset group (set of asset groups), on a pro-rata basis of the carrying amount of each asset.

Once the above impairment loss is recognised, it cannot be reversed in subsequent accounting periods.

#### 19. Long-term prepaid expenses

Long-term prepaid expenses include the expenditure for improvements to fixed assets held under operating leases, and other expenditures that have been incurred but should be recognised as expenses over more than one year in the current and subsequent periods. Long-term prepaid expenses are amortised on the straight-line basis over the expected beneficial period and are presented at actual expenditure net of accumulated amortisation.

#### 20. Employee benefits

Employee benefits refer to all forms of consideration or compensation other than share-based payments given by the Group in exchange for services rendered by employees or for termination of employment. Employee benefits include short-term employee benefits, post-employment benefits, termination benefits and other long-term employee benefits. Benefits given by the Group to an employee's spouse, children and dependents, family members of deceased employees and other beneficiaries are also employee benefits.

##### Short-term employee benefits

The short-term employee benefits actually occurred are recognised as a liability in the accounting period in which the service is rendered by the employees, with a corresponding charge to the profit or loss for the current period or the cost of relevant assets.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

##### Post-employment benefits (defined contribution plan)

The employees of the Group participate in a pension scheme and unemployment insurance managed by the local government, and an enterprise pension fund, the corresponding expenses shall be included in the cost of related assets or profit or loss.

##### Post-employment benefits (defined benefit plan)

The Group operates a defined benefit pension plan which requires contributions to be made to a separately administered fund. The benefits are unfunded. The cost of providing benefits under the defined benefit plan is determined using the projected unit credit method.

Remeasurements arising from the defined benefit pension plan, comprising actuarial gains and losses, the effect of the asset ceiling (excluding amounts included in net interest on the net defined benefit liability) and the return on plan assets (excluding amounts included in net interest on the net defined benefit liability), are recognised immediately in the balance sheet with a corresponding debit or credit to equity through other comprehensive income in the period in which they occur. Remeasurements are not reclassified to profit or loss in subsequent periods.

Past service costs are recognised in profit or loss at the earlier of the date of the plan amendment and the date that the Group recognises restructuring-related costs or termination benefits.

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. The Group recognises the following changes in the net defined benefit obligation under administrative expenses, and finance expenses in the income statement: service costs comprising current service costs, past service costs, gains and losses on settlements; net interest comprising interest income on plan assets, interest costs on the defined benefit obligation and interest on the effect of the asset ceiling.

##### Termination benefits

The Group provides termination benefits to employees and recognises an employee benefits liability for termination benefits, with a corresponding charge to profit or loss, at the earlier of when the Group can no longer withdraw the offer of those benefits resulting from an employment termination plan or a curtailment proposal and when the Group recognise costs involving the payment of termination benefits.

### III. Significant Accounting Policies and Estimates (continued)

#### 20. Employee benefits (continued)

##### Early retirement benefits

The Group offers early retirement benefits to those employees who accept early retirement arrangements. The early retirement benefits refer to the salaries and social security contributions to be paid to and for the employees who accept voluntary retirement before the statutory retirement age, as approved by management. The Group pays early retirement benefits to those early retired employees from the early retirement date until the normal retirement date. The Group accounts for the early retirement benefits in accordance with the treatment for termination benefits, in which the salaries and social security contributions to be paid to and for the early retired employees from the off-duty date to the normal retirement date are recognised as liabilities with a corresponding charge to the profit or loss for the current period. The differences arising from the changes in the respective actuarial assumptions of the early retirement benefits and the adjustments of benefit standards are recognised in profit or loss in the period in which they occur.

The termination benefits expected to be settled within one year since the balance sheet date are classified as current liabilities.

#### 21. Lease liabilities

At the commencement date of the lease, the Group measures the lease liability at the present value of the lease payments that are not paid at that date, except for short-term leases and leases of low-value assets. The lease payment include: fixed payments (including in-substance fixed payments), less any lease incentives receivable, variable lease payments that depend on an index or a rate, amounts expected to be payable by the lessee under residual value guarantees, the exercise price of a purchase option if the lessee is reasonably certain to exercise that option, and payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

In calculating the present value of the lease payments, the Group uses the interest rate implicated in the lease as the discount rate. If that rate cannot be readily determined, the Group uses the lessee's incremental borrowing rate. The Group calculates the interest expenses of the lease liability in each period during the lease term using the constant periodic rate of interest, and recognises such interest expenses in profit or loss, except those recognised in the costs of the related asset as required. Variable lease payments that are not included in the measurement of the lease liabilities are recognised in profit or loss as incurred, except those recognised in the costs of the related asset as required.

After the commencement date of the lease, the Group shall increase the carrying amount of lease liability to reflect interest on the lease liability and reduce the carrying amount of lease liability to reflect the lease payments made. When the actual fixed payment amount changes, the expected payable amount of the

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guaranteed residual value changes, the index or ratio used to determine the lease payment amount changes, the evaluation results or actual exercise of the purchase option, renewal option or termination option change, the Group remeasures the lease liabilities according to the present value of the changed lease payments.

#### 22. Provisions

An obligation related to a contingency shall be recognised by the Group as a provision when all of the following conditions are satisfied, except for contingent considerations and contingent liabilities assumed in a business combination not involving entities under common control:

- (1) the obligation is a present obligation of the Group;
- (2) it is probable that an outflow of economic benefits from the Group will be required to settle the obligation; and
- (3) a reliable estimate can be made of the amount of the obligation.

A provision is initially measured at the best estimate of the expenditure required to settle the related present obligation, taking into account factors pertaining to a contingency such as the risks, uncertainties and time value of money as a whole. Provisions are reviewed at each balance sheet date. Where there is clear evidence that the carrying amount of a provision does not reflect the current best estimate, the carrying amount is adjusted to the current best estimate.

The expected credit losses of financial guarantees are listed as provisions.

#### 23. Share-based payments

A share-based payment is classified as either an equity-settled share-based payment or a cash-settled share-based payment. An equity-settled share-based payment is a transaction in which the Group receives services and uses shares or other equity instruments as consideration for settlement.

An equity-settled share-based payment in exchange for services received from employees is measured at the fair value of the equity instruments granted to the employees. If such equity-settled share-based payment could vest immediately, related costs or expenses at an amount equal to the fair value on the grant date are recognised, with a corresponding increase in capital reserve; if such equity-settled share-based payment could not vest until the completion of services for a vesting period, or until the achievement of a specified performance condition, the Group at each balance sheet date during the vesting period recognises the services received for the current period as related costs and expenses, with a corresponding increase in capital reserve, at an amount equal to the fair value of the equity instruments at the grant date, based on the best estimate of the number of equity instruments expected to vest, which is made on the basis of the latest available information such as the changes in the number of covered employees. The fair value of the Share Options was determined by the Binomial Options Pricing Model, as stated in Note XI.

### III. Significant Accounting Policies and Estimates (continued)

#### 23. Share-based payments (continued)

No cost or expense is recognised for share payments that are ultimately unexercised due to non-market conditions and/or term of service conditions not being met. Where a market condition or non-viable option condition is specified in the share-based payment agreement, it is deemed to be a viable option provided that all other performance conditions and/or term of service conditions are satisfied, regardless of whether the market condition or non-viable option condition is satisfied.

Where the terms of an equity-settled share-based award are modified, as a minimum an expense is recognised as if the terms had not been modified. In addition, an expense is recognised for any modification that increases the total fair value of the share-based payments, or is otherwise beneficial to the employee as measured at the date of modification.

Where an equity-settled share-based award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognised for the award is recognised immediately. This includes any award where non-vesting conditions within the control of either the Group or the employee are not met. However, if a new award is substituted for the cancelled award, and is designated as a replacement on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award.

#### 24. Other equity instruments

Upon the maturity of the perpetual bonds issued by the Group, the Group has the right to extend the term indefinitely. For the coupon interest of the perpetual bonds, the Group has the right to defer payment. When the perpetual bonds are in the same order of repayment as ordinary bonds and other debts issued by the issuer, the Group considers whether the repayment order results in the expectation of contractual obligation of holder to pay cash or other financial assets to issuer cautiously. For the perpetual bonds classified as equity instruments, the Group has no contractual obligation to pay cash or other financial assets.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

#### 25. Revenue from contracts with customers

Revenue from contracts with customers is recognised when the Group has fulfilled its performance obligations in the contracts, that is, when the customer obtains control of relevant goods or services. Control of relevant goods or services refers to the ability to direct the use of the goods, or the provision of the services, and obtain substantially all of the remaining benefits from the goods or services.

##### Revenue from construction contracts

The revenue from construction contracts between the Group and the customer usually includes performance obligations of housing construction and infrastructure construction. Because the Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced, the revenue is recognised over time only if the Group can reasonably measure its progress towards the complete satisfaction of the performance obligation. The Group uses the input method and determines the progress towards the complete satisfaction of the rendering of services on the basis of costs incurred. If the progress towards the complete satisfaction of the performance obligation cannot be reasonably measured, but the Group expects to recover the costs incurred in satisfying the performance obligation, the revenue is recognised only to the extent of the costs incurred until such time that the Group can reasonably measure the progress towards the complete satisfaction of the performance obligation.

##### Revenue from sales of real estate

The Group's revenue from real estate development business is recognised when the control over properties is transferred to the customer. According to the terms under the sales contract and laws and regulations applicable to the contract, the control over properties can be transferred within a certain period of time or at a certain point of time. Where goods produced during the Group's performance of the contract are irreplaceable and the Group is entitled to collect payments for the part of the performance that has been completed so far during the entire contract period, revenue is recognised within a certain period of time based on the progress of performance obligation fulfilment during the contract period, and the progress of performance obligation fulfilment is determined based on the proportion of contract costs incurred for the fulfilled performance obligations to the estimated total contract costs. Otherwise, revenue is recognised when the customer obtains the physical ownership of goods or the legal ownership of completed properties and the Group obtains the present right to receive payment and probably recovers the contract consideration.

### III. Significant Accounting Policies and Estimates (continued)

#### 25. Revenue from contracts with customers (continued)

##### Revenue from design services

Due to the reason that the design services provided by the Group during the performance of contracts have irreplaceable uses, and the Group has the right to receive payments for the completed portions of the projects during the entire contract period. Therefore, such services are accounted for as performance obligations to be fulfilled within certain periods of time, and revenue is recognised based on the performance schedule, unless the performance of the contract cannot be reasonably determined. The Group determines the performance progress for the services rendered by using the input method. Where the performance of the contract cannot be reasonably determined, revenue is recognised at the amount of costs incurred if it is predicted that the costs can be compensated till the performance progress can be reasonably determined.

##### Contracts for the sale of goods

A contract for the sale of goods between the Group and the customer usually only includes the performance obligation to transfer the goods. The revenue is recognised at transfer control point in time based on the following indicators, which include: a present right to payment for goods, the transfer of significant risks and rewards of ownership of goods, the transfer of legal title to goods, the transfer of physical possession of goods, the customer's acceptance of goods.

##### Variable consideration

Some of the Group's contracts with customers include arrangements of variable consideration. The Group determines the best estimate of variable consideration by using the expected value method or the most likely amount method. However, the transaction price including variable consideration is only to the extent that it is highly probable that a significant reversal in the amount of cumulative revenue recognised will not occur when the uncertainty associated with the variable consideration is subsequently resolved.

##### Significant financing components

When the contract contains a significant financing component, the Group determines the transaction price based on an amount that reflects the price that a customer would have paid for the goods or services in cash at the time of obtaining the control of the goods or services, and amortises the difference between the transaction price and the consideration promised in the contract under the effective interest method within the contract period using the discount rate that discounts the nominal amount of the contract consideration to the current selling price of the goods or services. The Group does not consider the effects of a significant financing component in the contract if it is expected that the period between when the customer obtains control of the goods or services and when the customer pays for such goods or services will be one year or less.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

##### Warranties

The Group provides a warranty in connection with the sale of a good or the construction of an asset in accordance with the contract and the relevant laws and regulations, etc. For an assurance-type warranty that provides the customer the assurance that the goods sold or the assets built complies with agreed-upon specifications, the Group accounts for the warranty in accordance with Notes III.22. For a service-type warranty that provides a customer with a service in addition to the assurance that the product complies with agreed-upon specifications, the Group accounts for it as a separate performance obligation. On the basis of the relative proportion between the stand-alone selling price of the good and the service-type warranty, a portion of the transaction price is allocated to the service-type warranty and revenue is recognised when a customer obtained control of the good. When assessing whether a service-type warranty provides a customer with a separate service in addition to the assurance that the good complies with agreed-upon specifications, the Group considers whether the warranty is required by law, the length of the warranty coverage period and the nature of the tasks that the Group promises to perform, etc.

##### Principal/agent

The Group judges whether the identity of the group is a principal or an agent when the transaction is conducted based on whether the Group has control over the product or service before transferring to the customer. Under the circumstance that the Group controls goods or services before goods or services are transferred to the customer, the Group is a principal and recognises revenue in the gross amount of consideration received or receivable. Otherwise, the Group is an agent and recognises revenue in the amount of any fee or commission to which it expects to be entitled from the customer. The amount is the net amount of the gross consideration received or receivable after paying the other party the consideration received in exchange for the goods or services to be provided by that party or determined by the agreed-upon amount or proportion of commissions, etc.

##### Recognition of revenue from Public-Private Partnership ("PPP")

Public-Private-Partnership project contracts refers to the contract established by the Group and the government for PPP project cooperation in accordance with laws and regulations, and the contract shall meet the following features at the same time (hereinafter referred to as "double features"):

- (1) The Group provides public products and services on behalf of the government by using PPP project assets during the contractually agreed operation period;
- (2) The Group is compensated for the public goods and services it provides for the period agreed in the contract.

### III. Significant Accounting Policies and Estimates (continued)

#### 25. Revenue from contracts with customers (continued)

##### Recognition of revenue from Public-Private Partnership (“PPP”) (continued)

The following conditions shall be met at the same time (hereinafter referred to as “double controls”):

- (1) The government controls or regulates the type, object and price of public goods and services that the Group must provide in the use of PPP project assets;
- (2) When the PPP project contract is terminated, the government party controls the significant residual interests of the PPP project assets through ownership, income rights or other forms of control.

The social capital party who provides multiple service (e.g., providing construction service for PPP project and operation and maintenance service after the construction is complete) based on PPP contract, recognises revenues and costs of construction service in accordance with construction contract. Revenue from construction service is measured by consideration collected or entitled to charge and recognise contract assets at the same time.

In accordance with the PPP contract, during the operation of PPP project, the Group, entitled to collect certain cash flows (or other financial assets), should recognise revenue and receivables simultaneously when the social capital party has the right to collect such consideration (a right is only determined by the passage of time), in accordance with “Accounting Standards for Business Enterprises No. 22 – Recognition and Measurement of Financial Instruments”.

In accordance with the PPP contract, during the operation of PPP project, the Group is entitled to collect cash flows from parties who received public products and services with uncertain amount, and such right doesn’t constitute an unconditional right to collect cash. The Group should recognise the consideration or the revenue recognised from construction activity of PPP assets as intangible assets when the PPP assets reach working condition, in accordance with “Accounting Standards for Business Enterprises No. 6 – Intangible Assets”.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

After PPP assets reach working condition, the social capital party should recognise revenue for operation of PPP projects in accordance with “Accounting Standards for Business Enterprises No. 14 – Revenue”.

##### Recognition of revenue from Build-Transfer (“BT”)

For construction services rendered by the Group, related revenue and costs are recognised during the stage of construction according to the construction contract. Revenue from construction services is measured at the consideration received or receivable by the Group. The Group recognises contract assets when recognising revenue, and accounts for any significant financing component in the contractual arrangement. The contract assets are transferred to financial assets when the Group obtains the right to unconditionally collect consideration and is deducted against long-term receivables after the Group receives the payment from the project owner.

#### 26. Contract assets and contract liabilities

The Group presents contract assets or contract liabilities depending on the relationship between the satisfaction of its performance obligations and the customer’s payment in the balance sheet. The Group offsets the contract assets and contract liabilities under the same contract and presents the net amount.

##### Contract assets

A contract asset is the right to consideration in exchange for goods or services that the Group has transferred to a customer, and that right is conditioned on something other than the passage of time.

For details of how the Group measures and accounts for the ECLs of a contract asset, refer to Notes III.9.

##### Contract liabilities

A contract liability is the obligation to transfer goods or services to a customer for which the Group has received consideration or an amount of consideration is due from the customer, such as an amount of consideration that an entity has received before the transfer of the promised goods or services.

### III. Significant Accounting Policies and Estimates (continued)

#### 27. Contract cost assets

The Group's contract cost assets include the costs to obtain and fulfil a contract and are classified as inventories, other current assets and other non-current assets by liquidity.

The Group recognises as an asset the incremental costs of obtaining a contract with a customer if the Group expects to recover those costs, unless the amortisation period of the asset is one year or less.

Other than the costs which are capitalised as inventories, fixed assets and intangible assets, etc., costs incurred to fulfil a contract with a customer are capitalised as an asset if all of the following criteria are met:

- (1) the costs relate directly to a contract or to an anticipated contract, including direct labour, direct materials, overheads (or similar expenses), costs that are explicitly chargeable to the customer and other costs that are incurred only because an entity entered into the contract;
- (2) the costs generate or enhance resources of the Group that will be used in satisfying performance obligations in the future; and
- (3) the costs are expected to be recovered.

The contract cost asset is amortised and charged to profit or loss on a systematic basis that is consistent with the pattern of the revenue to which the asset related is recognised.

The Group accrues provisions for impairment and recognises impairment losses to the extent that the carrying amount of a contract cost asset exceeds:

- (1) the remaining amount of consideration that the entity expects to receive in exchange for the goods or services to which the asset relates; less
- (2) the costs that are expected to be incurred to transfer those related goods or services.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

#### 28. Government grants

Government grants are recognised when all attaching conditions will be complied with and the grants will be received. If a government grant is in the form of a transfer of a monetary asset, it is measured at the amount received or receivable. If a government grant is in the form of a transfer of a non-monetary asset, it is measured at fair value; if fair value is not reliably determinable, it is measured at a nominal amount.

According to the government documents, those used for the purposes of purchase, construction or other formations of long-term assets shall be regarded as the government grants related to assets; if the government documents are not clear, the judgment shall be made on the basis of the basic conditions that must be met to obtain the grants. The government grants related to assets shall be those based on the purchase, construction or other formations of long-term assets, and the others shall be regarded as the government grants related to income.

The group adopts the total method to measure government grants.

A government grant related to income is accounted for as follows: (i) if the grant is a compensation for related expenses or losses to be incurred in subsequent periods, the grant is recognised as deferred income, and released in profit or loss over the periods in which the related costs are recognised; or (ii) if the grant is a compensation for related expenses or losses already incurred, it is recognised immediately in profit or loss.

A government grant relating to an asset shall be offset against the carrying amounts of relevant assets, or recognised as deferred income and amortised in profit or loss over the useful life of the related asset by annual instalments in a systematic and rational way (however, a government grant measured at a nominal amount is recognised directly in profit or loss). Where the assets are sold, transferred, retired or damaged before the end of their useful lives, the rest of the remaining deferred income is released to profit or loss for the period in which the relevant assets are disposed of.

Where the Group receives loans granted at a below-market rate of interest from a lending bank funded with financial interest subsidies, the initial carrying amount of the borrowings is the actual proceeds received, and the calculation of the borrowing costs shall be based on the principal and the below-market rate of interest.

### III. Significant Accounting Policies and Estimates (continued)

#### 29. Deferred Income tax

Deferred tax is provided using the balance sheet liability method, on all temporary differences at the end of the reporting period between the tax bases of assets and liabilities and their carrying amounts, and temporary differences between the tax bases and the carrying amounts of the items, which have a tax base according to related tax laws but are not recognised as assets and liabilities.

Deferred tax liabilities are recognised for all taxable temporary differences, except:

- (1) when the taxable temporary difference arises from the initial recognition of goodwill, or an asset or liability in a transaction that is not a business combination and, at the time of transaction, affects neither accounting profit nor taxable profit or loss; and
- (2) in respect of taxable temporary differences associated with investments in subsidiaries, associates and joint ventures, when the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not be reversed in the foreseeable future.

Deferred tax assets are recognised for all deductible temporary differences, and the carryforward of unused tax losses and any unused tax credits. Deferred tax assets are recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, the carryforward of unused tax losses and unused tax credits can be utilised, except:

- (1) when the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss; and
- (2) in respect of the deductible temporary differences associated with investments in subsidiaries, associates and joint ventures, deferred tax assets are only recognised to the extent that it is probable that the temporary differences will be reversed in the foreseeable future and taxable profit will be available against which the temporary differences can be utilised in the future.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

At the end of the reporting period, deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, in accordance with the requirements of tax laws. The measurement of deferred tax assets and deferred tax liabilities reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover the assets or settle the liabilities.

The carrying amount of deferred tax assets is reviewed at the end of the reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available in future periods to allow the deferred tax assets to be utilised. Unrecognised deferred tax assets are reassessed at the end of the reporting period and are recognised to the extent that it has become probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be recovered.

Deferred tax assets and deferred tax liabilities are offset if and only if the Group has a legally enforceable right to set off current tax assets and current tax liabilities, and the deferred tax assets and deferred tax liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities which intend either to settle current tax liabilities and assets on a net basis, or to realise the assets and settle the liabilities simultaneously, in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

#### 30. Leases

At inception of a contract, an entity shall assess whether the contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

##### As lessee

Except for short-term leases and leases for which the underlying asset is of low value, the Group shall recognise right of use assets and lease liabilities. For the general accounting treatment refers to Note III.16 and Note III.21.

For a contract that contains a lease component and one or more additional lease or non-lease components, the Group shall allocate the consideration in the contract according to stand-alone selling prices.

### III. Significant Accounting Policies and Estimates (continued)

#### 30. Leases (continued)

##### As lessee (continued)

###### *Short-term leases and leases of low-value assets*

The Group considers a lease that, at the commencement date of the lease, has a lease term of 12 months or less, and does not contain any purchase option as a short-term lease; and a lease for which the value of the individual underlying asset is not more than RMB30,000 when it is new as a lease of low-value assets. If the Group subleases an asset, or expects to sublease an asset, the head lease does not qualify as a lease of a low-value asset. The Group does not recognise the right-of-use assets and lease liabilities for short-term leases and of low-value assets. The Group recognises lease payments on short-term leases and leases of low-value assets in the costs of the related asset or profit or loss on a straight-line basis over the lease term.

##### As lessor

A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership of an underlying asset, except that a lease is classified as an operating lease at the inception date. The Group, as an intermediate lessor, classifies the sublease by reference to the right-of-use asset arising from the head lease. For a contract that contains a lease component and one or more additional lease or non-lease components, the Group shall allocate the consideration in the contract according to stand-alone selling prices.

###### *As lessor of an operating lease*

Rent income under an operating lease is recognised on a straight-line basis over the lease term, through profit or loss. Variable lease payments that are not included in the measurement of lease receivables are charged to profit or loss as incurred. The Group shall add initial direct costs incurred in obtaining an operating lease to the carrying amount of the underlying asset and recognise those costs as an expense over the lease term on the same basis as the lease income.

##### Sale and leaseback transactions

The Group assess and determine whether the assets transferred in sale and lease back transactions is sales activity in accordance with Note III. 25.

###### *As a seller-lessee*

For assets transferred in sale and lease back transactions constitutes a sale, the Group, as a seller-lessee, measures the right-of-use asset arising from the leaseback at the proportion of the previous carrying amount of the asset that relates to the right of use retained, and recognises only the amount of any gain or loss that relates to the rights transferred to the buyer-lessor. For assets transferred in sale and lease

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back transactions doesn't constitute a sale, the Group, as a lessee, continues to recognise the transferred asset, and recognises a financial liability which equals to the transfer proceeds and accounts for the financial liability in accordance with Note III.9.

#### 31. Share repurchase

Considerations and transaction costs paid for repurchase of our equity instruments should be accounted for a deduction from equity. In addition to share-based payment, the issuance (including refinancing), repurchase, sales or cancellations of own equity instruments shall be treated as changes in equity.

#### 32. Profit distribution

The cash dividend is recognised as a liability upon approval in the general meeting of shareholders.

#### 33. Safety production expenses

Safety production expenses provided according to the regulations are included in costs of related products or profit or loss, and credited to the special reserves. They are treated differently when being utilised: (i) the special reserves are debited for those expenditure with the expense nature; or (ii) the cumulative expenditures are capitalised as a fixed asset for those expenditure to be capitalised when the working condition for the intended use is reached, and at the same time, special reserves are debited with the full depreciation of the fixed asset of the same amount.

#### 34. Fair value measurement

The Group measures part of its debt instruments and equity investments at fair value at each end of the reporting period. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy based on the lowest level input that is significant to the fair value measurement as a whole:

Level 1 Based on quoted prices (unadjusted) in active markets for identical assets or liabilities;

Level 2 Based on valuation techniques for which the lowest level input that is significant to the fair value measurement is observable, either directly or indirectly;

Level 3 Based on valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are measured at fair value in the financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by reassessing categorisation on each balance sheet date.

### III. Significant Accounting Policies and Estimates (continued)

#### 35. Significant accounting judgements and estimates

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenue, expenses, assets and liabilities, and their accompanying disclosures, and the disclosure of contingent liabilities at the end of the reporting period. Uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amounts of the assets or liabilities affected in the future.

##### Judgements

In the process of applying the Group's accounting policies, management has made the following judgements which have a significant effect on the amounts recognised in the financial statements:

##### *Operating leases – the Group as lessor*

The Group has entered into lease agreements on its investment property portfolio. The Group has determined these leases to be operating leases, based on an evaluation of the terms and conditions of the agreements, that it retains almost all the significant risks and rewards of ownership of these properties.

##### *Division of investment properties and inventories*

The properties constructed by the group may be used for sale, rent earning and/or capital appreciation. At the initial stage of construction, the Group classifies the property into inventory or investment property according to the holding purpose. During the period under construction, the properties used for sale after completion are classified as inventories-properties under development and included in current assets, and the properties used to earn rent and/or capital appreciation after completion are classified as investment properties in progress and included in non-current assets. After completion, the properties used for sale are transferred to inventories-completed properties for sale, while the properties used to earn rent and/or capital appreciation are transferred to investment properties.

##### *Division of investment properties and fixed assets*

The Group determines whether the property it holds meets the definition of investment property and establishes relevant standards when making judgments. The Group classifies the property held for earning rent or capital appreciation, or both (including buildings under construction or development for future use for rental). The Group will consider whether the cash flow generated by the property is largely independent of other assets held by the group. Some properties are used to earn rent or capital appreciation, and the remaining part is used to produce goods, provide services or operation and management. If the part used to earn rent or capital

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appreciation can be sold or leased separately, the Group measures that part separately. If not, the property will be classified as investment property only if the part used for producing goods, providing labor services or operation and management is not significant. When determining whether the importance of auxiliary services is sufficient to make the property not meet the recognition conditions of investment property, the Group will make a separate judgment based on individual property benchmark.

##### *Determination method of construction contract performance schedule*

The Group determines the performance progress of the construction contract according to the input method. Specifically, the Group determines the performance progress according to the proportion of the accumulated actual construction cost in the estimated total cost. The accumulated actual cost includes the direct cost and indirect cost incurred in the process of the Group transferring goods to customers. The construction contract price with the customer is determined based on the construction cost. The proportion of the actual construction cost to the estimated total cost can truly reflect the performance progress of the construction service. In view of the long lifetime of the construction contract and the possibility of spanning several accounting periods, the Group will review and revise the budget with the progress of the construction contract, and adjust the revenue recognition amount accordingly.

##### *Business model*

The classification of financial assets at initial recognition depends on the Group's business model for managing financial assets. When determining the business model, the Group considers the methods to include evaluation and report financial asset performance to key management, the risks affecting the performance of financial assets and the risk management, and the manner in which the relevant management receives remuneration. When assessing whether the objective is to collect contractual cash flows, the Group needs to analyse and judge the reason, timing, frequency and value of the sale before the maturity date of the financial assets.

##### *Contractual cash flow characteristics*

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics, and the judgements on whether the contractual cash flows are solely payments of principal and interest on the principal amount outstanding, including when assessing the modification of the time value of money, the judgement on whether there is any significant difference from the benchmark cash flow and whether the fair value of the prepayment features is insignificant for financial assets with prepayment features, etc.

### III. Significant Accounting Policies and Estimates (continued)

#### 35. Significant accounting judgements and estimates (continued)

##### Judgements (continued)

*Whether a contract is, or contains, a lease*

The Group signed the lease agreement on equipments for some engineering construction projects. The Group believes that, based on the agreement, there is no identified asset, or the supplier has the substantive right to substitute the underlying asset throughout the period of use. Therefore, the agreement does not contain a lease, and the Group treats it as acceptance of a service.

*Revenue from sales of real estate*

According to the accounting policies described in Note III. 25, the Group's revenue from real estate development business is recognised when the control over properties is transferred to the customer. According to the terms under the sales contract and laws and regulations applicable to the contract, the control over properties can be transferred within a certain period of time or at a certain point of time. Where goods produced during the Group's performance of the contract are irreplaceable and the Group is entitled to collect payments for the part of the performance that has been completed so far during the entire contract period, revenue is recognised over a certain period of time based on the progress of performance obligation fulfilment during the contract period. Otherwise, revenue is recognised when the customer obtains the physical ownership of goods or the legal ownership of completed properties, and the Group obtains the present right to receive payment and probably recovers the contract consideration.

Due to the restriction of real estate sales contract, the Group's properties generally have no alternative use. However, whether the Group has the enforcement right to collect the part that has been completed so far and use the method of recognising income over a period of time depends on the agreement of each contract term and the relevant law applicable to the contract. In order to assess whether the Group has obtained the enforcement right on the part that has been performed, the Group reviews its contract terms, relevant local laws, and takes into account the opinions of local regulatory authorities when necessary, and needs to make a lot of judgments.

When the Group signs a sales contract with a properly buyer, according to the requirements of some banks, if the buyer needs to obtain a mortgage loan from the bank to pay the house money, the Group will enter into a tripartite mortgage guarantee loan agreement with the buyer and the bank. The Group will provide phased joint liability guarantee for mortgage loans issued by banks to the properly buyer. The phased joint liability guarantee

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will be released after the properly buyer has completed the house ownership certificate and completed the real estate mortgage registration procedures. The Group only needs to provide guarantee to the bank for the outstanding mortgage loan of the buyer within the guarantee period. The bank will only claim against the Group if the buyer defaults and fails to repay the mortgage loan.

According to the Group's historical experience in selling similar developed products, the Group believes that during the period of phased joint liability guarantee, the ratio of the Group's guarantee liability to the bank due to the buyer's failure to repay the mortgage loan is very low, and the Group can claim the advance payment paid by the buyer for undertaking the guarantee of phased joint liability. In the case of non-repayment by the buyer, the Group can avoid loss by giving priority to the relevant property according to the relevant purchase contract. Therefore, the Group believes that the financial guarantee has no significant impact on the recognition of sales revenue of development products.

*Equity instruments*

Equity instruments such as perpetual bonds issued by the Group do not need to be settled by the Group's own equity instruments, excluding the contractual obligations to deliver cash or other financial assets to other parties, or to exchange financial assets or financial liabilities with other parties under potential adverse conditions. Therefore, the Group calculates them as other equity instruments.

##### Estimation uncertainty

The key assumptions concerning the future and other key sources of estimation uncertainty at the end of the reporting period, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the future accounting periods, are described below.

*Impairment of financial instruments and contract assets*

The Group uses the expected credit loss model to assess the impairment of financial instruments and contract assets. The Group is required to perform significant judgements and estimations and take into account all reasonable and supportable information, including forward-looking information. When making such judgements and estimates, the Group infers the expected changes in the debtor's credit risk based on historical repayment data combined with economic policies, macroeconomic indicators, industry risks and other factors. The different estimates may impact the impairment assessment, and the impairment allowance may also not be representative of the actual impairment loss in the future.

### III. Significant Accounting Policies and Estimates (continued)

#### 35. Significant accounting judgements and estimates (continued)

##### Estimation uncertainty (continued)

*Impairment of non-current assets other than financial assets (other than goodwill)*

The Group assesses whether there are any indications of impairment for all non-current assets other than financial assets at the end of the reporting period. Intangible assets with indefinite useful lives are tested for impairment annually and at other times when such an indication exists. Other non-current assets other than financial assets are tested for impairment when there are indications that the carrying amounts may not be recoverable. An impairment exists when the carrying amount of an asset or asset group exceeds its recoverable amount, which is the higher of its fair value less costs of disposal and the present value of the future cash flows expected to be derived from it. The calculation of the fair value less costs of disposal based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the assets. When the calculations of the present value of the future cash flows expected to be derived from an asset or asset group are undertaken, management must estimate the expected future cash flows from the asset or asset group and choose a suitable discount rate in order to calculate the present value of those cash flows.

*Impairment of goodwill*

The Group determines whether goodwill is impaired at least on an annual basis. This requires an estimation of the value in use of the cash-generating units to which the goodwill has been allocated. Testing the value in use requires the Group to make an estimate of the expected future cash flows from the cash-generating units and also to choose a suitable discount rate in order to calculate the present value of those cash flows.

*Fair value of unlisted equity investments*

For a part of unlisted equity investments, the Group adopts the market approach to estimate the fair value, which involves choosing comparable companies and market multiples and estimating the liquidity discount rate. Therefore, it is subject to uncertainty. For all the other unlisted equity investments, the Group estimates the fair value through the expected cash flows discounted at current rates applicable for items with similar terms and risk characteristics. This valuation requires the Group to make estimates about expected future cash flows, credit risk, volatility and discount rates, and hence they are subject to uncertainty.

*Construction and service contracts*

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

Recognition of revenue and expenses from construction and service contracts requires management to make relevant estimates. If losses are expected to occur in construction and service contracts, such losses should be recognised as current costs. The management of the Group estimates the possible losses based on the construction and service contract budget. Due to the characteristics of housing construction, infrastructure construction, and design businesses, the date at which the contract activity is entered into and the date when the activity is completed usually fall into different accounting periods. The Group reviews and revises the estimates of both contract revenue and contract costs in each contract budget as the contract progresses.

*Deferred tax assets*

Deferred tax assets are recognised for all unused tax losses to the extent that it is probable that taxable profit will be available against which the losses can be utilised. Significant judgement from the management is required to determine the amount of deferred tax assets that can be recognised, based upon the likely timing and level of future taxable profits together with future tax planning strategies.

*Land appreciation tax*

The Group is required to pay land appreciation tax in accordance with tax laws on the value-added portion of property sales. The provision for land appreciation tax is the best estimate made by the management based on the understanding of relevant tax laws and regulations. The actual land appreciation tax liability must be determined by the tax authority when the land appreciation tax is settled. The Group has not yet determined its land appreciation tax settlement and taxation plans for certain real estate development projects with tax authorities. The final land appreciation tax calculation result may be different from the amount initially recorded, and any difference will affect the land appreciation tax expenditure and related provision amount during the period when the difference is realised.

*Confirmation and allocation of properties under development*

The cost of real estate construction is recorded as inventory during the construction period, and will be carried forward to the income statement after real estate sales revenue is confirmed. Before the final settlement of project costs and other related real estate development costs, such costs need to be estimated by the management of the Group based on budgeted costs and development progress. The Group's real estate development is generally carried out in stages, and the cost directly related to the development of a certain period is recorded as the cost of that period. The common costs of different stages are allocated to each stage according to the saleable area. If the final settlement of the project cost and the related cost allocation are different from the initial estimate, the increase or decrease of the project cost and other costs will affect the profit and loss in the future years.

### III. Significant Accounting Policies and Estimates (continued)

#### 35. Significant accounting judgements and estimates (continued)

##### Estimation uncertainty (continued)

###### *Inventory impairment*

The Group's inventory is measured at the lower of cost and net realisable value. The net realisable value of inventory refers to the estimated selling price of the inventory minus the estimated cost, estimated selling expenses and relevant taxes and fees at the time of completion. The management's calculation of the net realisable value of inventories involves the estimation of estimated selling prices, estimated costs to be incurred by the time of completion, estimated selling expenses and relevant taxes. Changes in these estimates will affect the book value of inventories and the profit and loss of future changes.

###### *Measurement of defined benefit obligations*

The Group recognised the supplementary allowances and benefits paid to certain retired and early retirement employees as liabilities. The amount of these welfare expenses and liabilities are determined using actuarial valuations conducted by independent professional actuaries. Independent professional actuaries evaluate the actuarial status of the Group's retirement plan every

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year. These actuarial valuations involve assumptions made on discount rates, retirement benefit inflation rates and other factors. In view of its long-term nature, the above estimates are uncertain.

###### *Useful lives and residual values of fixed assets*

After considering the residual value of the fixed assets, the Group accrues depreciation within the estimated useful life. The Group regularly reviews the estimated useful life and residual value of related assets to determine the amount of depreciation expenses that will be included in each reporting period. The useful life and residual value of assets are determined by the Group based on the past experience of similar assets and combined with expected technological changes. If the previous estimate changes significantly, the depreciation expense will be adjusted in the future period.

###### *Lessee's incremental borrowing rate*

If the interest rate implicit in the lease cannot be readily determined, the Group measures the lease liability at the present value of the lease payments discounted using the lessee's incremental borrowing rate. According to the economic environment, the Group takes the observable interest rate as the reference basis for determining the incremental borrowing rate, then adjusts the observable interest rate based on its own circumstances, underlying assets, lease terms and amounts of lease liabilities to determine the applicable incremental borrowing rate.

### IV. Taxation

#### 1. Main taxes and rates

Value-added tax	– Taxable income is calculated at the corresponding tax rate as output tax, and the value-added tax is calculated on the basis of the difference after deducting the input tax allowed to be deducted in the current period. The applicable tax rates of the Group for the six-month period ended 30 June 2023 included 13%, 9%, 6%, 5% and 3%.  According to the "Regulations on Issues Related to the Pilot Reform of Business Tax to Value-Added Tax" issued by the Ministry of Finance and the State Administration of Taxation in 2016, the Group calculates tax payable at 3% and 5% of taxable income for old projects in the construction industry based on simple tax calculation methods and in the real estate development industry, respectively.
City maintenance and construction tax	– Calculated and paid at 7% or 5% of the actual turnover tax construction tax paid.
Corporate income tax	– The Group's corporate income tax in Mainland China is calculated and paid at 25% of the taxable income (except for the tax incentives described in Note IV.2). The corporate income tax in Hong Kong, China is calculated and paid at 16.5% of the taxable income. For other overseas regions, the taxable income shall be 0% to 35% of the taxable income.
Education surcharge	– Calculated and paid at 3% of the actual turnover tax paid.
Land appreciation tax	– If the Group transfers land use rights and the property rights of buildings or other attachments on the ground for a fee, the land appreciation tax is calculated and paid at a four-tier progressive tax rate of 30% to 60%.
Real estate tax	– Real estate tax is levied at 1.2% of the original value of the property or 12% of the rental income.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## IV. Taxation (continued)

### 2. Preferential tax treatments

The corporate income tax preferences enjoyed by the Group are as follows:

#### (1) Preferential tax treatment for key high and new technological enterprises encouraged and supported by the state

According to the income tax law and other relevant regulations, the Group's subsidiaries recognised as key high and new technological enterprises encouraged and supported by the state are as follows:

Company name	Certificate of High and New Technological Enterprises	Effective tax rate
Tianjin China Construction International Engineering Design Co., Ltd.	GR202212004105	15%
China Construction 7th Bureau No.4 Construction Co., Ltd.	GR202261000473	15%
China Construction Xinyue Construction Engineering Co., Ltd.	GR202244007078	15%
China Construction Second Bureau Hebei Construction Co., Ltd.	GR202213004738	15%
China Construction Eighth Bureau Zhejiang Construction Co., Ltd.	GR202233009838	15%
Beijing Jingang Changdao Engineering Construction Co., Ltd.	GR202211008426	15%
China Construction Eighth Engineering Bureau Decoration Curtain Wall Co., Ltd.	GR202232012957	15%
China Architecture Shanghai Design & Research Institute Co., Ltd.	GR202131003421	15%
China Construction Third Engineering Design Co., Ltd.	GR202242001692	15%
China Construction Third Engineering Bureau Installation Engineering Co., Ltd.	GR202242002833	15%
China Construction Third Engineering Bureau Intelligent Technology Co., Ltd.	GR202142003113	15%
Liaoning traffic engineering Co., Ltd.	GR202121000707	15%
China Construction Third Engineering Bureau infrastructure construction investment Co., Ltd.	GR202142004991	15%
China Construction Third Engineering Bureau Group Co., Ltd.	GR202242002413	15%
China Construction Third Engineering Bureau First Construction Engineering Co., Ltd.	GR202142002193	15%
China State Construction Fourth Engineering Bureau Group Co., Ltd.	GR202244002938	15%
China Construction Eighth Engineering Bureau Testing Technology Co., Ltd.	GR202211006171	15%
Zhongjian Hailong Technology Co., Ltd.	GR202144205013	15%
Anhui Hailong Construction Industry Co., Ltd.	GR202134004805	15%
Shandong Hailong Construction Technology Co., Ltd.	GR202237005327	15%
Zhonghai Construction Co., Ltd.	GR202244203757	15%
Shenzhen Xinghai Electromechanical Engineering Co., Ltd.	GR202144204632	15%
China Construction Steel Wuhan Co., Ltd.	GR202242005943	15%
China Construction Fourth Engineering Bureau Construction Development Co., Ltd.	GR202235100237	15%
China Construction Third Engineering Group South China Co., Ltd.	GR202244013374	15%
China Construction Third Engineering Group Beijing Co., Ltd.	GR202211003712	15%
China Construction Third Engineering Bureau Green Industry Investment Co., Ltd.	GR202242006156	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

**IV. Taxation (continued)****2. Preferential tax treatments (continued)**

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

**(1) Preferential tax treatment for key high and new technological enterprises encouraged and supported by the state (continued)**

According to the income tax law and other relevant regulations, the Group's subsidiaries recognised as key high and new technological enterprises encouraged and supported by the state are as follows: (continued)

Company name	Certificate of High and New Technological Enterprises	Effective tax rate
Hubei China Construction Third Bureau Construction Engineering Technology Co., Ltd.	GR202242000742	15%
China Construction Aolian Decoration Engineering Co., Ltd.	GR202244207198	15%
Shanghai Haida Communication Co., Ltd.	GR202131000679	15%
China Construction Port and Shipping Bureau Group Co., Ltd.	GR202131001570	15%
China Construction Sixth Engineering Bureau Construction and Development Co., Ltd.	GR202112001037	15%
China Construction Sixth Engineering Bureau Co., Ltd.	GR202212003407	15%
China Construction Sixth Engineering Bureau Decoration Engineering Co., Ltd.	GR202231002194	15%
China Construction Bridge Co., Ltd.	GR202251101476	15%
China Construction Sixth Engineering Bureau Water Conservancy and Hydropower Construction Group Co., Ltd.	GR202112001611	15%
Huanan Construction Co., Ltd. of China Construction Sixth Engineering Bureau	GR202144207418	15%
China Construction Zhongyuan Architectural Design Institute Co., Ltd.	GR202241003089	15%
China Construction Seventh Engineering Bureau Co., Ltd.	GR202241001707	15%
China Construction Strait Construction Development Co., Ltd.	GR202235001605	15%
China Construction Technology Henan Co., Ltd.	GR202241000224	15%
China Construction Steel Structure Guangdong Co., Ltd.	GR202144011432	15%
China Construction Steel Structure Engineering Co., Ltd.	GR202144205230	15%
China Construction Science and Technology Group Smart Parking Technology Co., Ltd.	GR202244200933	15%
China Construction Science and Engineering Group Operations Management Co., Ltd.	GR202244207907	15%
China Construction Railway Investment Testing Co., Ltd.	GR202121002182	15%
China Construction Railway Investment and Construction Group Co., Ltd.	GR202111005102	15%
China Municipal Engineering Northwest Design & Research Institute Co., Ltd.	GR202162000417	15%
China Construction Fourth Engineering Bureau First Construction Co., Ltd.	GR202144000186	15%
China Construction Fourth Engineering Bureau Installation Engineering Co., Ltd.	GR202252000123	15%
Guangdong Zhongjian New Building Components Co., Ltd.	GR202144001673	15%
China Construction Fourth Engineering Bureau Third Construction Co., Ltd.	GR202152000142	15%
China Construction Fourth Engineering Bureau Sixth Construction Engineering Co., Ltd.	GR202234000052	15%
China Construction Fourth Engineering Bureau South China Construction Co., Ltd.	GR202244003699	15%
China Construction Fifth Engineering Bureau Building Energy Saving Technology Co., Ltd.	GR202143003490	15%
China Construction No. 2 Curtain Wall Decoration Co., Ltd.	GR202143000237	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

## IV. Taxation (continued)

### 2. Preferential tax treatments (continued)

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

#### (1) Preferential tax treatment for key high and new technological enterprises encouraged and supported by the state (continued)

According to the income tax law and other relevant regulations, the Group's subsidiaries recognised as key high and new technological enterprises encouraged and supported by the state are as follows: (continued)

Company name	Certificate of High and New Technological Enterprises	Effective tax rate
China Construction Fifth Engineering Bureau Decorative Curtain Wall Co., Ltd.	GR202143002509	15%
The Third Construction Engineering Co., Ltd. of China Construction Fifth Engineering Bureau	GR202143001620	15%
China State Construction Technology Hunan Co., Ltd.	GR202143000481	15%
China Construction Fifth Engineering Bureau East China Construction Co., Ltd.	GR202231001316	15%
China Construction Fifth Engineering Bureau Civil Engineering Co., Ltd.	GR202243000667	15%
China Construction Fifth Engineering Bureau Garden Co., Ltd.	GR202143002615	15%
China Construction Fifth Engineering Bureau South China Construction Co., Ltd.	GR202244201874	15%
China Construction Underground Space Co., Ltd.	GR202251005258	15%
China State Construction Xinjiang Construction Group Fifth Construction Engineering Co., Ltd.	GR202265000206	15%
China Construction Xinjiang Construction Engineering Group First Construction Engineering Co., Ltd.	GR202265000227	15%
China State Construction Xinjiang Construction Engineering (Group) Co., Ltd.	GR202165000046	15%
China State Construction Xinjiang Construction Engineering Civil Engineering Co., Ltd.	GR202165000059	15%
China Construction Western Construction Building Materials Science Research Institute Co., Ltd.	GR202251003078	15%
China State Construction West Construction Hunan Co., Ltd.	GR202243000326	15%
China Construction Commodity Concrete Co., Ltd.	GR202142000108	15%
China Construction West Construction New Material Technology Co., Ltd.	GR202251004147	15%
Henan Zhongjian Western Construction Co., Ltd.	GR202141003468	15%
Xinjiang Construction Engineering Quality and Safety Testing Center (Co., Ltd.)	GR202265000205	15%
China Construction Xinke Decoration Engineering Co., Ltd.	GR202211000432	15%
CSCEC (Tianjin) Industrial Construction Engineering Co., Ltd.	GR202112003765	15%
China Construction First Engineering Bureau Huajiang Construction Co., Ltd.	GR202111002519	15%
The Second Construction Engineering Co., Ltd. of China Construction First Engineering Bureau	GR202111000744	15%
China Construction Municipal Engineering Co., Ltd.	GR202111000695	15%
Beijing Construction Engineering Quality Sixth Testing Institute Co., Ltd.	GR202211002384	15%
China Construction First Engineering Bureau (Group) Co., Ltd.	GR202111000630	15%
The Fifth Construction Engineering Co., Ltd. of China Construction First Engineering Bureau	GR202111000242	15%
Beijing Zhongjian Architectural Design Institute Co., Ltd.	GR202211007788	15%
China Building Decoration Group Co., Ltd.	GR202211008320	15%
China State Construction Curtain Wall Co., Ltd.	GR202242008622	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

**IV. Taxation (continued)****2. Preferential tax treatments (continued)**

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

**(1) Preferential tax treatment for key high and new technological enterprises encouraged and supported by the state (continued)**

According to the income tax law and other relevant regulations, the Group's subsidiaries recognised as key high and new technological enterprises encouraged and supported by the state are as follows: (continued)

Company name	Certificate of High and New Technological Enterprises	Effective tax rate
China Construction Oriental Decoration Co., Ltd.	GR202131000852	15%
The Third Construction Engineering Co., Ltd. of China Construction Second Engineering Bureau	GR202111006398	15%
China Construction Second Engineering Bureau First Construction Engineering Co., Ltd.	GR202111000524	15%
China Construction Second Engineering Bureau Installation Engineering Co., Ltd.	GR202111000676	15%
CSCEC Jiuhe Development Group Co., Ltd.	GR202211004893	15%
China Construction Second Engineering Bureau Civil Engineering Group Co., Ltd.	GR202111008514	15%
China Construction Zhonghuan New Energy Co., Ltd.	GR202232014683	15%
Nanjing Huajian Testing Technology Co., Ltd.	GR202232014332	15%
China State Construction Electronic Engineering Co., Ltd.	GR202211000245	15%
China Construction Industrial & Energy Engineering Group Co., Ltd.	GR202132010981	15%
Guangxi Construction Co., Ltd. of China Construction Eighth Engineering Bureau	GR202145001083	15%
The Second Construction Engineering Co., Ltd. of China Construction Eighth Engineering Bureau	GR202137002542	15%
Shandong Zhongjian Construction Checking Testing Co., Ltd.	GR202137004126	15%
China Construction Eighth Engineering Bureau Third Construction Co., Ltd.	GR202132007163	15%
China Construction Engineering Construction Development (Beijing) Co., Ltd.	GR202211008826	15%
China Construction Town Planning and Development Co., Ltd.	GR202011006190	15%
China Construction Cultural Tourism Development Co., Ltd.	GR202111007441	15%
China Construction Eighth Engineering Bureau Fourth Construction Co., Ltd.	GR202137101123	15%
China Construction Eighth Engineering Division. Co., Ltd.	GR202231009889	15%
Investment Construction Co., Ltd. of China Construction Eighth Engineering Division (Shandong)	GR202137000714	15%
China Construction Eighth Engineering Bureau (Xiamen) Construction Co., Ltd.	GR202135100676	15%
China Construction Eighth Engineering Bureau Decoration Engineering Co., Ltd.	GR202131000520	15%
China Construction Eighth Engineering Bureau South China Construction Co., Ltd.	GR202144014361	15%
Northwest Construction Co., Ltd. of China Construction Eighth Engineering Bureau	GR202161002076	15%
China Construction Eighth Engineering Bureau Technology Construction Co., Ltd.	GR202131000014	15%
China Construction Eighth Bureau Development and Construction Co., Ltd.	GR202237102146	15%
China Construction Eighth Engineering Bureau New Construction Engineering Co., Ltd.	GR202231001001	15%
China Construction Eighth Engineering Bureau Environmental Protection Technology Co., Ltd.	GR202231004662	15%
China Construction Communications Construction Group Co., Ltd.	GR202111000067	15%
China Construction Integrated Technology Co., Ltd.	GR202111008263	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

## IV. Taxation (continued)

### 2. Preferential tax treatments (continued)

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

#### (1) Preferential tax treatment for key high and new technological enterprises encouraged and supported by the state (continued)

According to the income tax law and other relevant regulations, the Group's subsidiaries recognised as key high and new technological enterprises encouraged and supported by the state are as follows: (continued)

Company name	Certificate of High and New Technological Enterprises	Effective tax rate
China State Construction Engineering Industry Technology Research Institute Co., Ltd.	GR202111005533	15%
Hong Kong Huayi Design Consultants (Shenzhen) Co., Ltd.	GR202044204944	15%
Shenzhen Xinghai Internet of Things Technology Co., Ltd.	GR202044200845	15%
China Construction Science and Industry Group Co., Ltd.	GR202044202198	15%
China Construction Fourth Engineering Bureau Fifth Construction Engineering Co., Ltd.	GR202044204395	15%
China Construction Fourth Engineering Bureau Civil Engineering Co., Ltd.	GR202044205254	15%
Shenzhen Overseas Decoration Engineering Co., Ltd.	GR202044206222	15%
China Construction Lighting Co., Ltd.	GR202044200342	15%
The Second Construction Engineering Co., Ltd. of China Construction Second Engineering Bureau	GR202044203757	15%
China State Construction Technology (Shenshan Special Cooperation Zone) Co., Ltd.	GR202044204908	15%
China State Construction Technology Group Co., Ltd.	GR202044206081	15%
China Construction Second Engineering Bureau sunshine Intelligent Manufacturing Co., Ltd.	GR202044010624	15%
China Construction Technology (Jinan) Co., Ltd.	GR202037001173	15%
The First Construction Engineering Co., Ltd. of China Construction Eighth Engineering Bureau	GR202037003064	15%
China Architecture Southwest Design & Research Institute Co., Ltd.	GR202051002428	15%
Southwest Construction Co., Ltd. of China Construction Eighth Engineering Bureau	GR202051003475	15%
CSCEC Wuzhou Engineering Equipment Co., Ltd.	GR202032006648	15%
Beijing Zhongjian Building Research Institute Co., Ltd.	GR202011006430	15%
China Construction First Engineering Bureau Group Decoration Engineering Co., Ltd.	GR202011004486	15%
China Construction Engineering Design Group Corporation Limited.	GR202011003894	15%
China Construction Second Engineering Bureau Co., Ltd.	GR202011005634	15%
Jiangsu Tianyu Design and Research Institute Co., Ltd.	GR202032011349	15%
China Construction Eighth Engineering Bureau Rail Transit Construction Co., Ltd.	GR202032012507	15%
Second Construction Co., Ltd. of China Construction Third Engineering Division	GR202042002204	15%
Third Construction Co., Ltd. of China Construction Third Engineering Division	GR202042001764	15%
China State Construction Technology Wuhan Co., Ltd.	GR202042001219	15%
China Construction Port Group Co., Ltd.	GR202037100401	15%
China State Construction Technology (Fuzhou) Co., Ltd.	GR202035000126	15%
China State Construction Northeast Architectural Design Institute (Xiamen) Co., Ltd.	GR202035100542	15%
China State Construction Zhongxin Engineering Co., Ltd.	GR202037101613	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

**IV. Taxation (continued)****2. Preferential tax treatments (continued)**

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

**(1) Preferential tax treatment for key high and new technological enterprises encouraged and supported by the state (continued)**

According to the income tax law and other relevant regulations, the Group's subsidiaries recognised as key high and new technological enterprises encouraged and supported by the state are as follows: (continued)

Company name	Certificate of High and New Technological Enterprises	Effective tax rate
CSCEC Xinjiang Installation Engineering Co., Ltd.	GR202065000255	15%
Chongqing Xinda Engineering Testing Technology Co., Ltd.	GR202051101356	15%
China State Construction Northeast Architectural Design Institute Co., Ltd.	GR202021001043	15%
China Construction Dongshe Geotechnical Engineering Co., Ltd.	GR202021001224	15%
China Construction Sixth Bureau First Construction Co., Ltd.	GR202012001086	15%
China Construction First Engineering Bureau Group Construction & Development Co., Ltd.	GR202011001749	15%
The Third Construction Engineering Co., Ltd. of China Construction First Engineering Bureau	GR202011002605	15%
China State Construction Intelligent Technology Co., Ltd.	GR202011001520	15%
China State Construction Technology (Beijing) Co., Ltd.	GR202011001695	15%
China State Construction Xinjiang Construction Group Third Construction Engineering Co., Ltd.	GR202065000046	15%
Xinjiang Institute of Building Research (Limited Liability Company)	GR202065000035	15%
Guizhou Zhongjian Architectural Research and Design Institute Co., Ltd.	GR202052000333	15%
China Construction Fifth Engineering Bureau Installation Engineering Co., Ltd.	GR202043002082	15%
China State Construction Fifth Engineering Bureau Co., Ltd.	GR202043000761	15%
China Construction Southwest Survey and Design Institute Co., Ltd.	GR202051000142	15%
China Construction Third Engineering Bureau Urban Construction Co., Ltd.	GR202022000413	15%
China Construction Second Engineering Bureau Decoration Engineering Co., Ltd.	GR202011000990	15%
China Construction Ecological Environment Group Co., Ltd.	GR202011000210	15%
China Construction Infrastructure Co., Ltd.	GR202011000318	15%
China Construction Urban Construction Development Co., Ltd.	GR202211005977	15%
Yili West Construction Co., Ltd.	GR202265000427	15%
China Construction Integrated Construction (Henan) Co., Ltd.	GR202241004488	15%
Shenzhen Haizhichuang Technology Co., Ltd.	GR202244205917	15%
Heshan Tianshan Metal Material Products Co., Ltd.	GR202244000911	15%
Guangdong Hailong Construction Technology Co., Ltd.	GR202244015556	15%
China Construction Railway Investment Rail Transit Construction Co., Ltd.	GR202244011548	15%
China Construction Second Bureau No.4 Construction Engineering Co., Ltd.	GR202212003723	15%
Beijing China Construction Engineering Consulting Co., Ltd.	GR202211008448	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

## IV. Taxation (continued)

### 2. Preferential tax treatments (continued)

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

#### (2) Preferential tax policy related with Western Development Strategies

Company name	Effective tax rate
Chongqing Jinsha Yangtze River Bridge Construction and Development Co., Ltd.	15%
China Construction Steel Structure Sichuan Co., Ltd.	15%
CSCEC Wuzhou Infrastructure Investment Co., Ltd.	15%
CSCEC Zunyi Xinpu Construction Development Co., Ltd.	15%
Chongqing Maohe Infrastructure Construction Co., Ltd.	15%
Haidong Underground Tube Construction and Operation Management Co., Ltd.	15%
Chongqing Kaizhou China Construction Tube Installation Co., Ltd.	15%
China Construction Tunnel Construction Co., Ltd.	15%
Shaanxi China Construction Northwest Engineering Supervision Co., Ltd.	15%
China Northwest design and Research Institute Co., Ltd.	15%
Sichuan Southwest Construction Management and Consulting Co., Ltd.	15%
CSCEC Southwest Consulting Company Limited	15%
Shihezi Tube Construction and Investment Co., Ltd.	15%
Sichuan West Construction Xingcheng Building Materials Co., Ltd.	15%
Chengdu West Construction Xiangtou New Material Co., Ltd.	15%
Chongqing China Construction West Construction Co., Ltd.	15%
CSCEC West Construction southwest Co., Ltd.	15%
Yunnan China Construction West Construction Co., Ltd.	15%
Meishan China Construction West Construction Co., Ltd.	15%
Chengdu West Construction Sancha Lake building materials Co., Ltd.	15%
China Construction West Construction North Co., Ltd.	15%
Kashgar West Construction Co., Ltd.	15%
CSCEC western construction Xinjiang Co., Ltd.	15%
Gansu China Construction West Construction Co., Ltd.	15%
Yanqi Xiqingjiyuan Construction Co., Ltd.	15%
Xinjiang West Construction Qingsong Co., Ltd.	15%
Shihezi Western Construction Co., Ltd.	15%
Guiyang Zhongjian West Construction Co., Ltd.	15%
Nanning China Construction West Construction Co., Ltd.	15%
Guangxi China Construction West Construction Co., Ltd.	15%
CSCEC Rongcheng building materials Chengdu Co., Ltd.	15%
China Construction Technology Mianyang Co., Ltd.	15%

(All amounts in RMB Thousand Yuan unless otherwise stated)

**IV. Taxation (continued)****2. Preferential tax treatments (continued)**

The corporate income tax preferences enjoyed by the Group are as follows: (continued)

**(2) Preferential tax policy related with Western Development Strategies (continued)**

Company name	Effective tax rate
China Construction Xi'an Sponge City Construction Investment Co., Ltd.	15%
China Construction Fourth Bureau (Sichuan) Construction Co., Ltd.	15%
China Construction Bairun Commercial Concrete Chongqing Co., Ltd.	15%
Leshan Xijian Suxing Building Materials Co., Ltd.	15%
Hami West Construction Co., Ltd.	15%
Qinghai Zhengping Jiayi Highway Construction Co., Ltd.	15%
Xi'an xingchu Construction Co., Ltd.	15%
China Construction Communications Engineering (Xizang) Co., Ltd.	15%
Ya'an west land and sea Construction Engineering Management Co., Ltd.	15%
CSCEC Silk Road Xi'an Construction and Operation Co., Ltd.	15%
China Railway Construction (Chengdu) Co., Ltd.	15%
China Construction Fifth Bureau (Ganzhou) Engineering Construction Co., Ltd.	15%
Chengdu Zhonghai Property Management Co., Ltd.	15%
Xi'an Zhonghai Property Management Co., Ltd.	15%
Xinjiang Zhonghai Property Management Co., Ltd.	15%
Haina Wanshang Property Management Limited	15%
Sichuan Southwest Construction Engineering Consulting Co., Ltd.	15%
Kunming Haixiang Real Estate Development Co., Ltd.	15%
Kunming Haijia Real Estate Development Co., Ltd.	15%
Chongqing Xinyue Real Estate Co., Ltd.	15%
Chongqing Jinjiahai Real Estate Development Co., Ltd.	15%
Chongqing Zhonghai Hai Painting Real Estate Development Co., Ltd.	15%
Chongqing Xinyi Real Estate Co., Ltd.	15%
Chongqing Xinyang Real Estate Co., Ltd.	15%
Chongqing Xinchu Real Estate Co., Ltd.	15%
Hohhot Zhonghai Property Service Co., Ltd.	15%
Chengdu City Investment Zhonghai Property Management Co., Ltd.	15%
Chongqing Haitou Property Management Co., Ltd.	15%
Chongqing Zhonghai Haihui Property Management Co., Ltd.	15%

Note: According to the Notice Concerning the Continuation of the Western Development Enterprise Income Tax Policies (Ministry of Finance Notice No. 23 of 2020), the eligible enterprises are entitled 15% preferential income tax rate.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements

### 1. Cash and bank balances

	30 June 2023	31 December 2022
Cash on hands	112,898	128,867
Cash at banks	346,897,952	328,536,332
Other cash and bank balances	7,794,208	6,588,903
Total	354,805,058	335,254,102

Other cash and bank balances represents deposits for bank acceptance notes, guarantee deposits and deposits for migrant workers' wages, etc.

As at 30 June 2023, the amount of fixed deposit with maturity of more than 3 months in the Group's bank deposits is RMB1,760,000 thousand (31 December 2022: RMB715,000 thousand).

Restricted cash and bank balances mainly represents reserves with Central Bank, deposits for bank acceptance notes, guarantee deposits, pre-sale supervision fund, mortgage deposits and salary deposits for migrant workers. As at 30 June 2023, the restricted cash and bank balances is RMB19,480,286 thousand (31 December 2022: RMB21,538,911 thousand).

As at 30 June 2023, the offshore deposits of the Group amounted to RMB31,846,692 thousand (31 December 2022: RMB35,751,807 thousand). The amount deposited abroad and restricted in remittance recovery is RMB1,958,792 thousand (31 December 2022: RMB2,727,915 thousand).

Bank current deposits earn interest income at the bank's current deposit interest rate. Short term time deposits are made for varying periods of between one day and one year depending on the immediate cash requirements of the Group, and earn interest at the respective short term time deposit rates.

### 2. Financial assets held for trading

	30 June 2023	31 December 2022
Financial assets at fair value through profit or loss		
Equity investments (Note 1)	16,299	20,153

Note 1: The fair value of an investment in equity instrument held for trading is determined based on the closing price of the last trading day of the current period of the stock exchange in which the instrument trades.

### 3. Notes receivable

	30 June 2023	31 December 2022
Commercial acceptance bills	5,994,423	6,455,791
Less: Impairment allowance	(52,466)	(64,867)
Total	5,941,957	6,390,924

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 3. Notes receivable (continued)

The pledged notes receivable are as follows:

	30 June 2023	31 December 2022
Commercial acceptance bills	38,900	64,736

As at 30 June 2023 and 31 December 2022, the notes receivable that were pledged by the Group to banks for borrowings are presented in details in Note V. 70.

Notes receivable and impairment provisions disclosed by category:

	30 June 2023				
	Gross carrying amount		Impairment allowance		Carrying value
	Amount	Ratio (%)	Amount	Ratio (%)	
Impairment of individually accrued	613,389	10.23	30,970	5.05	582,419
Impairment of collectively accrued by credit risk portfolio	5,381,034	89.77	21,496	0.40	5,359,538
Total	5,994,423	100.00	52,466	0.88	5,941,957

	31 December 2022				
	Gross carrying amount		Impairment allowance		Carrying value
	Amount	Ratio (%)	Amount	Ratio (%)	
Impairment of individually accrued	684,853	10.61	41,776	6.10	643,077
Impairment of collectively accrued by credit risk portfolio	5,770,938	89.39	23,091	0.40	5,747,847
Total	6,455,791	100.00	64,867	1.00	6,390,924

Regardless of whether there is a significant financing component or not, the impairment provision of the Group's notes receivables are measured based on the lifetime ECL.

Commercial acceptance bills which had not matured but had been endorsed to other parties are as follows:

	30 June 2023		31 December 2022	
	Derecognised	Recognised	Derecognised	Recognised
Commercial acceptance bills	-	2,833,858	-	2,985,517

For the six-month period ended 30 June 2023, the amount of the bill turned into accounts receivable due to the drawer's failure to perform the contract or the group's initiative to return the bill is RMB85,755 thousand (2022: RMB2,339,074 thousand).

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****4. Accounts receivable**

(1) The ageing of accounts receivable is analysed as follows:

	30 June 2023	31 December 2022
Within 1 year	182,924,844	163,872,112
1-2 years	49,389,903	44,799,267
2-3 years	24,231,153	16,856,351
3-4 years	10,456,149	9,754,016
4-5 years	8,218,602	6,823,066
Over 5 years	8,383,076	6,261,543
Sub-total	283,603,727	248,366,355
Less: Impairment allowance	(41,519,523)	(37,934,735)
Total	242,084,204	210,431,620

(2) Provision for impairment:

Accounts receivable and impairment allowance are disclosed by category:

	30 June 2023				
	Gross carrying amount		Impairment allowance		Carrying value
	Amount	Ratio (%)	Amount	Ratio (%)	
Impairment of individually accrued	100,968,526	35.60	22,916,491	22.70	78,052,035
Impairment of collectively accrued by credit risk portfolio	182,635,201	64.40	18,603,032	10.19	164,032,169
Total	283,603,727	100.00	41,519,523	14.64	242,084,204

	31 December 2022				
	Gross carrying amount		Impairment allowance		Carrying value
	Amount	Ratio (%)	Amount	Ratio (%)	
Impairment of individually accrued	91,210,378	36.72	21,844,067	23.95	69,366,311
Impairment of collectively accrued by credit risk portfolio	157,155,977	63.28	16,090,668	10.24	141,065,309
Total	248,366,355	100.00	37,934,735	15.27	210,431,620

As at 30 June 2023, impairment allowance of accounts receivable individually accrued is as follows:

	Carrying amount	Impairment allowance	Expected credit loss ratio	Reasons
Company 1	1,609,792	227,651	14.14%	Recovery possibility
Company 2	1,543,000	1,543,000	100.00%	Recovery possibility
Company 3	1,303,481	168,277	12.91%	Recovery possibility
Company 4	1,174,495	146,812	12.50%	Recovery possibility
Company 5	954,775	109,172	11.43%	Recovery possibility
Other	94,382,983	20,721,579	21.95%	Recovery possibility
Total	100,968,526	22,916,491		

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****4. Accounts receivable (continued)**

(2) Provision for impairment: (continued)

As at 31 December 2022, impairment allowance of accounts receivable individually accrued is as follows:

	Carrying amount	Impairment allowance	Expected credit loss ratio	Reasons
Company 1	1,783,618	198,497	11.13%	Recovery possibility
Company 2	1,543,000	1,543,000	100.00%	Recovery possibility
Company 3	1,295,060	104,349	8.06%	Recovery possibility
Company 4	1,182,525	147,816	12.50%	Recovery possibility
Company 5	831,593	654,920	78.75%	Recovery possibility
Other	84,574,582	19,195,485	22.70%	Recovery possibility
Total	91,210,378	21,844,067		

The accounts receivable with impairment allowance collectively accrued by credit risk portfolio are as follows:

Portfolio 1:

	30 June 2023			31 December 2022		
	Estimated gross carrying amount at default	Expected credit loss ratio (%)	Lifetime expected credit loss	Estimated gross carrying amount at default	Expected credit loss ratio (%)	Lifetime expected credit loss
Within 1 year	34,982,875	2.00	698,649	28,829,427	2.00	575,757
1-2 years	10,115,751	5.00	505,788	8,740,694	5.00	437,035
2-3 years	2,858,427	15.00	428,764	3,000,543	15.00	450,081
3-4 years	2,124,003	30.00	637,201	1,504,956	30.00	451,487
4-5 years	636,512	45.00	286,431	655,213	45.00	294,846
Over 5 years	566,399	100.00	566,399	464,331	100.00	464,331
Total	51,283,967		3,123,232	43,195,164		2,673,537

Portfolio 2:

	30 June 2023			31 December 2022		
	Estimated gross carrying amount at default	Expected credit loss ratio (%)	Lifetime expected credit loss	Estimated gross carrying amount at default	Expected credit loss ratio (%)	Lifetime expected credit loss
Within 1 year	2,433,229	6.00	146,017	3,437,067	6.00	206,258
1-2 years	768,965	12.00	92,276	381,619	12.00	45,794
2-3 years	212,595	25.00	53,149	193,490	25.00	48,373
3-4 years	91,144	45.00	41,015	197,553	45.00	88,899
4-5 years	228,619	70.00	160,033	150,166	70.00	105,117
Over 5 years	100,150	100.00	100,150	140,766	100.00	140,766
Total	3,834,702		592,640	4,500,661		635,207

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****4. Accounts receivable (continued)**

(2) Provision for impairment: (continued)

Portfolio 3:

	30 June 2023			31 December 2022		
	Estimated gross carrying amount at default	Expected credit loss ratio (%)	Lifetime expected credit loss	Estimated gross carrying amount at default	Expected credit loss ratio (%)	Lifetime expected credit loss
Within 1 year	86,575,431	4.50	3,894,740	71,884,831	4.50	3,233,859
1-2 years	21,017,894	10.00	2,101,789	20,882,232	10.00	2,088,223
2-3 years	9,379,965	20.00	1,875,758	6,622,900	20.00	1,324,414
3-4 years	4,243,665	40.00	1,697,466	5,151,576	40.00	2,060,630
4-5 years	2,806,198	65.00	1,824,028	2,410,901	65.00	1,567,086
Over 5 years	3,493,379	100.00	3,493,379	2,507,712	100.00	2,507,712
Total	127,516,532		14,887,160	109,460,152		12,781,924

The movements in impairment allowance for accounts receivable are as follows:

For the six-month period ended 30 June 2023

Opening balance	Provision	Reversal	Write-off	Other movements	Closing balance
37,934,735	9,849,968	(6,445,013)	(18,179)	198,012	41,519,523

2022

Opening balance	Provision	Reversal	Write-off	Other movements	Closing balance
33,239,590	21,559,382	(14,839,522)	(246,155)	(1,778,560)	37,934,735

The major amounts reversal or collection for the six-month period ended 30 June 2023 are as follows:

	Reasons for reversal	Basis and rationality for determining the provision for impairment	Amount of	
			reversal	Way of reversal
Company 1	Recover project funds	Individually accrued	114,955	Cash
Company 2	Recover project funds	Collectively accrued	62,556	Cash
Company 3	Recover project funds	Individually accrued	60,558	Cession
Company 4	Recover project funds	Individually accrued	53,155	Cession
Company 5	Recover project funds	Collectively accrued	49,744	Cash
Others	Recover project funds	Individually and collectively accrued	6,104,045	Cash or reversal
Total			6,445,013	

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 4. Accounts receivable (continued)

(3) As at 30 June 2023, the five largest accounts receivable according to customers are analysed as follows:

	Amount	Amount of Impairment allowance	Percentage of total accounts receivable
Total amount of the five largest accounts receivable	7,920,285	2,229,132	2.79%

As at 31 December 2022, the five largest accounts receivable according to customers are analysed as follows:

	Amount	Amount of Impairment allowance	Percentage of total accounts receivable
Total amount of the five largest accounts receivable	8,791,233	2,180,852	3.54%

For the six-month period ended 30 June 2023, the amount of accounts receivable and contract assets derecognised by the Group due to the transfer of financial assets was RMB23,214,760 thousand (2022: RMB61,208,013 thousand), and the related expenses were RMB863,570 thousand (2022: RMB2,153,251 thousand).

As at 30 June 2023 and 31 December 2022, accounts receivable that were pledged by the Group to banks for borrowings are presented in details in Note V. 70.

### 5. Accounts receivable financing

	30 June 2023	31 December 2022
Bank acceptance bills	4,092,170	4,658,182

The Group discounts and endorses some bank acceptance bills according to the needs of daily capital management. Therefore, bank acceptance bills are classified as financial assets measured at fair value and their changes included in other comprehensive income.

Accounts receivable financing that has been endorsed or discounted on the balance sheet date but not overdue are as follows:

	30 June 2023		31 December 2022	
	Derecognised	Recognised	Derecognised	Recognised
Bank acceptance bills	264,551	654,168	1,246,298	1,322,082

As at 30 June 2023 and 31 December 2022, the Group measured impairment allowance based on the expected credit loss of the entire lifetime. The bank acceptance bills held by the assessment was not subject to significant credit risk, and the amount of expected credit loss was not significant.

### 6. Prepayments

The ageing analysis of prepayments is as follows:

	30 June 2023		31 December 2022	
	Carrying amount	Ratio (%)	Carrying amount	Ratio (%)
Within 1 year	30,787,100	88.37	31,772,261	85.36
1-2 years	2,373,295	6.81	4,518,940	12.14
2-3 years	850,661	2.44	595,982	1.60
Over 3 years	828,273	2.38	335,978	0.90
Total	34,839,329	100.00	37,223,161	100.00

As at 30 June 2023, prepayments aged more than 1 year amounted to RMB4,052,229 thousand (31 December 2022: RMB5,450,900 thousand), mainly including advances to subcontractors and prepayments for land use rights, where the project is not completed, or land has not been obtained.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****6. Prepayments (continued)**

As at 30 June 2023, the five largest prepayments to suppliers are as follows:

	Amount	Percentage of total balance
Total amount of the five largest prepayments to suppliers	10,115,290	29.03%

As at 31 December 2022, the five largest prepayments to suppliers are as follows:

	Amount	Percentage of total balance
Total amount of the five largest prepayments to suppliers	10,898,498	29.28%

**7. Other receivables**

	30 June 2023	31 December 2022
Other receivables	87,048,190	73,584,067

The ageing analysis of other receivables is as follows:

	30 June 2023	31 December 2022
Within 1 year	68,167,438	58,670,492
1 to 2 years	13,392,516	10,147,845
2 to 3 years	5,468,031	4,697,506
3 to 4 years	3,544,104	3,915,904
4 to 5 years	3,006,938	2,529,849
Over 5 years	2,418,995	1,780,768
Sub-total	95,998,022	81,742,364
Less: Impairment allowance	(8,949,832)	(8,158,297)
Total	87,048,190	73,584,067

Natures of other receivables are as follows:

	30 June 2023	31 December 2022
Deposits and petty cash receivable	21,788,098	16,405,471
Advances receivable	36,418,428	32,021,771
Receivables from related parties (Note X. 7)	4,710,649	5,593,651
Deposit receivable	4,267,659	4,702,770
Others	28,813,188	23,018,701
Sub-total	95,998,022	81,742,364
Less: Impairment allowance	(8,949,832)	(8,158,297)
Total	87,048,190	73,584,067

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 7. Other receivables (continued)

Changes in impairment allowance recognised for the future 12-month ECLs and lifetime ECLs on other receivables are as follows:

For the six-month period ended 30 June 2023

	Stage 1 12-month expected credit losses	Stage 3 Credit-impaired financial assets (Lifetime expected credit losses)	Total
Opening balance of the period	2,455,380	5,702,917	8,158,297
Provision	1,292,189	757,018	2,049,207
Reversal	(1,046,031)	(208,088)	(1,254,119)
Write-off	(2,350)	(6,261)	(8,611)
Others	2,517	2,541	5,058
Closing balance of the period	2,701,705	6,248,127	8,949,832

2022

	Stage 1 12-month expected credit losses	Stage 3 Credit-impaired financial assets (Lifetime expected) credit losses	Total
Opening balance of the year	2,051,818	5,041,770	7,093,588
Provision	1,561,342	1,135,598	2,696,940
Reversal	(1,221,707)	(476,526)	(1,698,233)
Write-off	(11,829)	(74,077)	(85,906)
Others	75,756	76,152	151,908
Closing balance of the year	2,455,380	5,702,917	8,158,297

The major amounts reversal or collection for the six-month period ended 30 June 2023 is as follows:

	Reasons for reversal/ collection	The basis and rationality for the provision of bad debt	Amount of reversal/ collection	Way of collection
Company 1	Receivable collected	Combined accrual	21,567	Cash
Company 2	Receivable collected	Combined accrual	26,947	Cash
Company 3	Receivable collected	Combined accrual	18,473	Cash
Company 4	Receivable collected	Combined accrual	17,343	Cash
Company 5	Receivable collected	Combined accrual	15,502	Cash
Others	Receivable collected, etc.	Combined accrual	1,154,287	Cash or reversal
Total			1,254,119	

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****7. Other receivables (continued)**

As at 30 June 2023, other receivables from the five largest customers are as follows:

	Amount	% of total balance	Nature	Ageing	Impairment allowance amount
Company 1	918,000	0.96	Account current	2 to 3 years, 3 to 4 years	209,400
Company 2	855,292	0.89	Account current	Within 1 year, 1 to 2 years	67,556
Company 3	650,322	0.68	Account current	Within 1 year, 1 to 2 years	1,951
Company 4	634,631	0.66	Cash deposit	Within 1 year	177
Company 5	515,838	0.54	Account current	1 to 2 years	44,926
Total	3,574,083	3.73			324,010

As at 31 December 2022, other receivables from the five largest customers are as follows:

	Amount	% of total balance	Nature	Ageing	Impairment allowance amount
Company 1	999,138	1.22	Account current	1 to 2 years	39,966
Company 2	918,000	1.12	Account current	2 to 3 years, 3 to 4 years	209,400
Company 3	848,634	1.04	Account current	Within 1 year, 1 to 2 years	33,964
Company 4	626,814	0.77	Cash deposit	1 to 2 years	1,880
Company 5	593,500	0.73	Account current	1 to 2 years	23,740
Total	3,986,086	4.88			308,950

**8. Inventories**

	30 June 2023			31 December 2022		
	Carrying amount	Impairment provision	Net value	Carrying amount	Impairment provision	Net value
Properties under development	572,273,072	(5,569,101)	566,703,971	601,559,471	(5,041,972)	596,517,499
Completed properties for sale	172,519,497	(2,088,278)	170,431,219	150,927,611	(1,704,555)	149,223,056
Raw materials	21,364,313	(880)	21,363,433	19,849,281	(880)	19,848,401
Work in progress	1,449,319	–	1,449,319	1,506,507	–	1,506,507
Finished goods	4,426,318	(5,383)	4,420,935	4,187,585	(7,550)	4,180,035
Others	468,470	–	468,470	273,102	–	273,102
Total	772,500,989	(7,663,642)	764,837,347	778,303,557	(6,754,957)	771,548,600

As at 30 June 2023 and 31 December 2022, the inventories that were pledged by the Group to banks for borrowings are presented in details in Note V. 70.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 8. Inventories (continued)

The details of properties under development are as follows:

Project Name	Date of commencement	Estimated completion time	Estimated completion investment	30 June 2023	31 December 2022
Jianguo East Road 69th Street	December 2022	December 2025	35,754,365	27,194,168	21,582,926
Beijing Fuhuali	November 2022	October 2024	13,088,490	11,419,651	10,897,285
Beijing Daji Critical Reform Project	January 2003	December 2025	33,966,945	10,668,762	11,466,640
Yangpu Project	June 2022	December 2024	9,300,000	8,307,245	7,953,446
Guangzhou Asian Games City	November 2011	October 2025	18,160,463	8,192,446	17,062,620
Top scientists community 02 and 03 Group Project	June 2021	June 2024	10,680,000	7,745,594	7,168,690
Shanghai Hongkou District Duolun Road Project	November 2015	March 2028	12,000,000	7,611,632	7,473,286
Guanggang No.234 Plot	March 2022	December 2023	11,193,700	7,002,012	6,897,955
Dalian CITIC Harbour City	January 2013	May 2028	10,000,000	6,967,904	6,831,337
Heyingyunji	December 2021	December 2023	7,783,465	6,773,227	6,548,586
Zhonghai Huanyu Shidai Residence	March 2021	November 2024	15,380,153	6,725,833	9,291,741
Sun Palace	August 2022	April 2025	8,615,930	6,218,415	6,079,577
Lake light	August 2022	April 2024	8,856,524	6,123,972	5,977,119
Herui 3rd yard	December 2022	December 2024	6,613,520	5,687,997	5,541,428
Zhonghai Huideli Mansion	March 2022	December 2024	8,103,847	5,613,983	5,488,250
CSCEC Tianfu Residence	September 2020	December 2024	7,659,000	5,434,739	4,470,503
CSCEC Yipin Xuefu Residence	March 2022	June 2024	6,296,730	5,428,470	5,400,243
Zhonghai Jianqiao	July 2020	December 2027	22,200,054	5,387,000	5,151,745
China Construction LuMing Mansion Project	June 2021	September 2024	7,129,000	5,238,474	4,999,969
Zhonghai Xinchuan Huafu	September 2022	November 2024	6,433,782	5,134,472	4,689,335
246 Xiangshan's Island Project	December 2020	June 2025	6,687,242	4,970,145	4,701,208
CSCEC Yipin Xuefu Residence West District	February 2022	June 2024	6,000,000	4,919,081	4,863,852
No. 6066, 6067 and other plots projects	October 2021	December 2024	7,684,640	4,909,955	4,667,716
Zhonghai Chunlang Garden	April 2021	December 2023	5,514,270	4,815,159	4,903,312
Xiamen Xueshili Project	December 2022	August 2024	5,687,120	4,707,894	2,219,985
Zhonghai Guanyuan project	January 2022	June 2024	5,200,000	4,648,025	4,600,083
Jiangbei district 2021 G15	December 2021	October 2023	5,343,490	4,622,369	4,396,094
Haizhu Nanzhou Road Project	March 2021	October 2023	5,757,869	4,550,996	4,133,501
Cuilanyunjing	February 2022	December 2023	5,476,440	4,545,158	4,671,204
Zhonghai Yunzhu Lake Residence	July 2021	December 2023	5,316,020	4,421,073	4,178,865
Suzhou high tech Zone headquarters base residence	April 2022	March 2024	5,800,000	4,408,406	4,203,976
Zhonghai Liyue Shangchen Courtyard	October 2021	December 2023	4,868,567	4,265,566	4,104,069
Zhonghai Flower Bay	September 2021	December 2023	6,222,670	4,179,286	5,033,112
Dongguan Zhonghai Qirui garden	November 2021	September 2023	4,754,784	4,124,057	3,946,175

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 8. Inventories (continued)

The details of properties under development are as follows: (continued)

Project Name	Date of commencement	Estimated completion time	Estimated completion investment	30 June 2023	31 December 2022
Beijing Huideli	May 2022	October 2023	6,089,037	4,103,703	4,658,138
Huizhili	March 2022	June 2024	4,932,926	4,091,879	3,711,573
Zhonghai Huanyu Longchen	February 2022	April 2024	4,756,310	4,048,453	3,898,327
Unit FXC1-0016, Fengxian new town Commercial housing project of plot 27-06	August 2021	March 2024	5,855,000	4,044,393	3,508,931
Xihongmen Project	July 2022	June 2024	5,289,020	4,043,770	3,801,914
Shanghai Shenggang academy B0701 Project	July 2021	December 2023	4,897,830	3,980,415	3,530,708
Huashanlongcheng Project	July 2014	July 2024	50,021,918	3,886,180	7,148,368
Zhonghai Wenhuali	March 2022	December 2023	4,072,346	3,864,991	4,036,210
Guanjiang Jiayuan	September 2022	December 2024	5,836,330	3,851,041	3,600,644
Tianjin Park City	May 2013	December 2028	16,813,110	3,730,616	3,588,152
Time Realm Garden	March 2023	September 2025	4,812,540	3,701,251	3,397,424
Changzhou hongken project	January 2021	December 2024	5,270,948	3,532,224	3,507,282
Jiefangnan Road Plot 32 to 34	December 2022	April 2025	4,481,120	3,390,326	1,506,081
CSCEC Bo Residence	September 2018	December 2024	7,744,760	3,288,191	2,889,348
Xi'an Gaoxin District 127 acres Project	February 2023	May 2025	5,700,000	3,278,613	-
Spring Scenery Yayuan Project	April 2021	September 2024	4,176,570	3,274,153	3,060,978
Taihu Lake Star Residential Project	October 2021	August 2024	3,650,750	3,217,263	2,841,767
Suzhou Gaoxin Nanda Supporting Project	March 2022	November 2023	5,500,000	3,205,761	3,179,533
Zhonghai New City 485 Plot	November 2022	April 2025	5,926,373	3,199,891	2,739,225
Beijing Chaoyang Cuigezhuang Naixi Village 318 Plot	September 2022	December 2024	3,599,920	3,186,573	3,154,078
Shenyang Huideli	July 2020	October 2023	4,268,144	3,181,755	3,270,258
Xi'an Yuhuazhai Project	October 2022	June 2026	6,418,130	3,144,908	1,904
Ningbo Fuhuali	December 2022	December 2024	4,784,260	3,122,609	2,977,701
Zhonghai Lufu	July 2022	December 2024	4,080,166	3,053,277	2,840,380
Gucheng 626 Plot Chang'anyu Project	March 2023	December 2024	3,900,979	3,003,087	1,423,994
The Big Mansion Project	December 2020	October 2025	13,947,382	2,971,062	2,976,845
Zhonghai Yuanjing	April 2021	October 2024	3,898,065	2,948,244	2,813,343
Suzhou Hushuguan Project	December 2021	June 2025	5,000,000	2,939,693	2,802,090
Chengdu Zhonghai Tianfu Plot 3 and 4	July 2018	October 2027	19,048,137	2,909,182	2,877,906
Others				249,116,402	290,220,536
Total				572,273,072	601,559,471

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 8. Inventories (continued)

The details of completed properties held for sale are as follows:

For the six-month period ended 30 June 2023

Project Name	Completion time of the latest phase	Balance at the beginning of the period	Additions	Deductions	Balance at the end of the period
Guangzhou Asian Games City	June 2023	1,969,566	10,300,742	(38,565)	12,231,743
Hong Kong Kai Tak 6575 Plot Project	December 2022	7,008,432	179,515	(1,057,158)	6,130,789
Zhongjian Jinxiu World	April 2023	3,629,494	236,676	(648,552)	3,217,618
Nanjing Xiyuan Mansion	January 2023	597,028	3,810,780	(1,629,560)	2,778,248
Zhonghai Jincheng International	November 2021	2,370,916	8,536	(108,091)	2,271,361
Zhonghai Huanyu Mansion	June 2023	587,793	3,353,129	(1,697,893)	2,243,029
Tianjin city park project	December 2022	2,563,538	-	(335,262)	2,228,276
Zhonghai Shangxuefu phase 2	December 2022	2,329,523	-	(157,791)	2,171,732
Beijing Company Rice Field Project	January 2023	-	4,982,146	(2,864,165)	2,117,981
Shenzhen Zhonghai Minzhi Project	December 2022	3,957,517	25,214	(1,869,264)	2,113,467
Guanwenlan Project	June 2023	-	3,040,150	(1,035,819)	2,004,331
Jilin Changchun Zhonghai Shengshi City D	September 2022	2,084,792	-	(223,494)	1,861,298
Shijiazhuang Zhonghai Huideli	June 2023	-	2,686,398	(886,827)	1,799,571
Technology City Project	June 2023	1,126,145	1,136,545	(512,360)	1,750,330
Kunming Zhonghai Universe World Plot 11	December 2020	1,821,987	125,078	(198,271)	1,748,794
Fengtai Zaojia Village	September 2022	2,386,136	453,029	(1,101,725)	1,737,440
Yunlujiuli II Phase	December 2021	2,094,227	-	(397,277)	1,696,950
Zhonghai Universe Times	June 2023	1,698,477	38,964	(179,331)	1,558,110
Zhonghai Xi Garden	December 2021	1,612,353	-	(60,554)	1,551,799
Jianyue Xinyuan	March 2023	-	1,530,885	-	1,530,885
Changxindian Plot C	March 2023	1,805,076	23,502	(352,040)	1,476,538
Xin zhi yuan jing	September 2022	1,804,433	-	(332,121)	1,472,312
Huashanlong City	June 2023	266,632	4,282,222	(3,110,581)	1,438,273
Zhonghai Longwan peninsula Garden A	June 2023	1,528,483	807,104	(903,804)	1,431,783
Zhonghai Universe World four Period	December 2022	1,525,930	-	(125,050)	1,400,880
Zhengzhou Zhonghai Hubinshijia	June 2023	133,903	1,294,409	(62,993)	1,365,319
No.9 Mansion	December 2019	1,423,456	-	(64,997)	1,358,459
Haizhu Shigang Road Plot Project	June 2023	-	2,594,801	(1,281,572)	1,313,229
Chongqin Kafu Project	March 2023	867,089	691,349	(246,442)	1,311,996
Jin'an Lake No.3 Yard	June 2023	-	1,988,665	(694,890)	1,293,775
Jiangsu 2017-WG-40 Plot	January 2022	1,992,720	-	(749,602)	1,243,118
Taiyuan Zhonghai international community	May 2023	910,762	1,682,280	(1,373,830)	1,219,212
Zhonghai Mingdeli	June 2023	-	1,347,111	(149,764)	1,197,347
Banshan Yunjing	June 2023	-	1,252,912	(71,021)	1,181,891
Shenzhou Peninsula Second Bay	June 2023	526,323	1,314,791	(659,916)	1,181,198

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 8. Inventories (continued)

The details of completed properties held for sale are as follows: (continued)

For the six-month period ended 30 June 2023 (continued)

Project Name	Completion time of the latest phase	Balance at the beginning of the period	Additions	Deductions	Balance at the end of the period
Lingguan No.1	April 2023	276,870	1,422,390	(545,308)	1,153,952
Guangzhou Zhonghai Li Mansion	August 2022	1,218,682	–	(74,877)	1,143,805
Zhonghai Erqi Binjiang (business zone)	November 2022	1,116,086	–	–	1,116,086
Huandong Times	May 2023	–	2,246,689	(1,158,060)	1,088,629
Taiyuan Lihuabei Project	May 2023	–	1,620,245	(546,045)	1,074,200
Zhonghairuyuan	March 2022	1,408,025	–	(334,775)	1,073,250
Shadong project	March 2023	–	1,930,565	(877,866)	1,052,699
Jilin Changchun Zhonghai Shengshi City C	September 2022	1,044,550	4,952	(11,997)	1,037,505
Zhonghai New City No.1 Mansion I	June 2023	1,012,028	367	(5,821)	1,006,574
Dalian CITIC Harbour City	December 2022	1,513,483	–	(507,575)	1,005,908
Zhonghai Songhu Huating	June 2022	431,242	967,211	(399,433)	999,020
Harbin Zhonghai Yunlu Mansion I	March 2023	–	2,374,313	(1,379,391)	994,922
Zhongjian Meixi Shangjun	September 2022	991,202	–	(14,514)	976,688
Dalian Zhonghai Park Uptown Project	October 2022	2,063,727	–	(1,107,863)	955,864
Eastlight	June 2023	1,058,180	142,509	(279,623)	921,066
Fangsilu Project	June 2023	205,027	1,161,429	(452,653)	913,803
3 Eco-Health City, Chengdu	November 2018	868,240	35,816	(35,292)	868,764
Luzhou Mansion	June 2023	–	1,013,402	(180,814)	832,588
Zhongjian Huafu-B Plot-Real Estate	June 2022	1,442,998	–	(619,176)	823,822
Wuxi Jiangyang Yuecheng River	September 2022	880,116	–	(80,351)	799,765
Zhongjian Guanhu Mansion	December 2022	862,492	–	(79,832)	782,660
CSCEC International Innovation and Wisdom City	June 2023	423,838	351,171	(4,204)	770,805
Wuhan Zhonghai guanggudonglu Project Phase I and II	December 2022	375,140	2,071,771	(1,684,681)	762,230
Hangzhou Royal Road Plot 1, 2012-2013	October 2018	750,130	–	(1,550)	748,580
Tongxin Lake Plot A	June 2023	25,956	1,785,500	(1,075,133)	736,323
Zhonghai Yunzhu	November 2020	975,881	–	(243,410)	732,471
Zhonghai Yunchuan Yuanjing	November 2022	1,125,957	8,422	(405,922)	728,457
Chengdu Zhonghai Huanyunju	April 2023	390,177	1,863,569	(1,526,995)	726,751
Harbin Zhonghai Tianyu	December 2021	994,443	–	(278,880)	715,563
Shougang Garden II	September 2022	688,023	5,349	(4,963)	688,409
Zhonghai Lixianghu Geneva Project	December 2013	741,107	–	(56,747)	684,360
Yantai Zhonghai Chang'an Yunjin	June 2023	290,131	1,042,534	(650,050)	682,615
Hefei China Construction Industrial Base	June 2022	691,909	–	(14,308)	677,601
Dongqing Road South Project	June 2023	–	1,831,075	(1,156,708)	674,367

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 8. Inventories (continued)

The details of completed properties held for sale are as follows: (continued)

For the six-month period ended 30 June 2023 (continued)

Project Name	Completion time of the latest phase	Balance at the beginning of the period	Additions	Deductions	Balance at the end of the period
Zhonghai Yonghexi'an Mansion	December 2022	752,324	-	(78,083)	674,241
Comprehensive Reform Zone Yangzhuang Project 1#	June 2022	1,128,936	-	(462,956)	665,980
Zhongjian Jinxiu world B、C block	March 2023	660,449	228,146	(223,078)	665,517
Kowloon peak	June 2019	822,718	-	(167,190)	655,528
Zhonghai Wansongjiuli	June 2021	832,673	-	(178,408)	654,265
Zhonghai Yunzhu	December 2019	693,044	-	(38,789)	654,255
Zhongjian Binshui Garden	December 2022	1,505,798	-	(873,732)	632,066
No.0056 Plot Project	June 2023	696,323	972,171	(1,042,398)	626,096
Guangzhou Zhonghai Zuo'an Lanting Project	September 2021	820,557	-	(196,479)	624,078
Zhonghai Hongzhu Project	December 2019	554,613	65,644	(7,078)	613,179
Plot 116 Project	June 2023	755,642	238,915	(384,768)	609,789
Yunqi Garden, Yunshang Garden, Yunzhen Garden	April 2022	621,270	-	(16,045)	605,225
Dalian Zhonghai Wanjin Mansion	September 2022	636,473	-	(32,339)	604,134
Jinan CSCEC Guoxitai Phase II	February 2023	450,405	751,086	(613,355)	588,136
Changchun Zhonghai Jincheng	October 2021	877,971	-	(291,468)	586,503
Nanchang Zhonghai Universal World	March 2019	638,171	-	(54,409)	583,762
Zhongjian Luxi lan'an	March 2023	534,410	41,561	-	575,971
Tianjin City Park	June 2023	463,746	223,178	(113,836)	573,088
Konggang Lanting Bueaty B	June 2022	573,264	2,145	(17,706)	557,703
537 Greenwich Senior Apartment Project	June 2022	689,784	-	(133,807)	555,977
Qingdao Universe World	June 2023	593,196	-	(42,306)	550,890
Others		61,137,473	47,284,697	(53,338,240)	55,083,930
Total		150,927,611	120,873,755	(99,281,869)	172,519,497

Movements in the carrying amount of inventories are as follows:

For the six-month period ended 30 June 2023

	Balance at the beginning of the period	Additions	Deductions	Balance at the end of the period
Properties under development	601,559,471	98,689,389	(127,975,788)	572,273,072
Completed properties for sale	150,927,611	120,873,755	(99,281,869)	172,519,497
Raw materials	19,849,281	294,931,706	(293,416,674)	21,364,313
Work in progress	1,506,507	1,963,692	(2,020,880)	1,449,319
Finished goods	4,187,585	23,179,772	(22,941,039)	4,426,318
Others	273,102	4,148,683	(3,953,315)	468,470
Total	778,303,557	543,786,997	(549,589,565)	772,500,989

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 8. Inventories (continued)

Movements in the carrying amount of inventories are as follows: (continued)

2022

	Balance at the beginning of the year	Additions	Deductions	Balance at the end of the year
Properties under development	568,518,817	316,366,194	(283,325,540)	601,559,471
Completed properties for sale	112,087,777	260,907,604	(222,067,770)	150,927,611
Raw materials	21,070,777	614,265,827	(615,487,323)	19,849,281
Work in progress	926,326	3,049,995	(2,469,814)	1,506,507
Finished goods	4,781,195	50,937,822	(51,531,432)	4,187,585
Others	149,472	8,582,342	(8,458,712)	273,102
Total	707,534,364	1,254,109,784	(1,183,340,591)	778,303,557

Movements in the impairment provision of inventories are as follows:

For the six-month period ended 30 June 2023

	1 January 2023	Increase during the period		Decrease during the period		30 June 2023
		Accrual	Others	Reversal	Write-off	
Properties under development	5,041,972	470,528	56,601	-	-	5,569,101
Completed properties for sale	1,704,555	510,532	11,745	(104,915)	(33,639)	2,088,278
Raw materials	880	-	-	-	-	880
Finished goods	7,550	-	24	(2,191)	-	5,383
Total	6,754,957	981,060	68,370	(107,106)	(33,639)	7,663,642

2022

	1 January 2022	Increase during the year		Decrease during the year			31 December 2022
		Accrual	Others	Reversal	Write-off	Others	
Properties under development	3,184,784	1,441,565	415,623	-	-	-	5,041,972
Completed properties for sale	873,390	1,067,788	80,117	(291,212)	(25,528)	-	1,704,555
Raw materials	21,110	880	-	(4,111)	-	(16,999)	880
Finished goods	2,971	4,520	59	-	-	-	7,550
Total	4,082,255	2,514,753	495,799	(295,323)	(25,528)	(16,999)	6,754,957

	The basis for net realisable value	Reasons for reversal and write-off during the period
Properties under development Completed properties for sale Raw materials etc.	Expected selling price less estimated costs to be incurred at completion, the estimated selling expenses and the relevant taxes and fees	Net realisable value increased or sales realised

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****9. Contract assets**

	30 June 2023	31 December 2022
Receivables for construction project	252,250,633	193,324,278
Unconfirmed investment payment	224,431,669	220,578,461
Project quality warranty	128,043,915	110,188,617
Franchise rights not yet in operation	13,491,699	11,087,255
Primary land development	10,141,386	9,513,644
Others	3,472,337	3,185,013
Sub-total	631,831,639	547,877,268
Less: Provision for impairment allowance of contract assets	(12,059,673)	(11,311,279)
Sub-total	619,771,966	536,565,989
Less: Contract assets disclosed within the other non-current assets (Note V. 25)	(278,134,598)	(263,334,996)
Less: Contract assets disclosed within the intangible assets (Note V. 21)	(13,124,112)	(10,719,669)
Total	328,513,256	262,511,324
Original value of current contract assets	336,830,383	269,902,884
Provision for impairment allowance of current contract assets	(8,317,127)	(7,391,560)

The Group provides construction services to customers and recognises revenue and contract assets over a period of time. These contract assets are transferred to accounts receivable after the formation of unconditional payment rights, or to intangible assets after reaching the predetermined usable state.

Changes in provision for impairment of contract assets are as follows:

For the six-month period ended 30 June 2023

Opening balance	Provision	Reversal	Write-off	Other movements	Closing balance
11,311,279	1,873,608	(1,124,360)	(13,423)	12,569	12,059,673

2022

Opening balance	Provision	Reversal	Write-off	Other movements	Closing balance
8,841,709	4,843,733	(2,202,417)	(1,208)	(170,538)	11,311,279

The changes in the impairment allowance of the current part of contract assets are as follows:

For the six-month period ended 30 June 2023

Opening balance	Provision	Reversal	Write-off	Other movements	Closing balance
7,391,560	1,621,879	(692,130)	(13,423)	9,241	8,317,127

2022

Opening balance	Provision	Reversal	Write-off	Other movements	Closing balance
6,095,002	3,319,629	(1,813,081)	(1,208)	(208,782)	7,391,560

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 9. Contract assets (continued)

Whether the contract assets have significant financing components or not, the provisions for impairment is measured according to the expected credit loss of the whole duration.

	30 June 2023			
	Gross carrying amount		Provision for bad debts	
	Amount	Ratio (%)	Amount	Withdrawal ratio (%)
Impairment of individually accrued	58,900,522	17.49	6,613,702	11.23
Impairment of collectively accrued by credit risk portfolio	277,929,861	82.51	1,703,425	0.61
Total	336,830,383	100.00	8,317,127	2.47

	31 December 2022			
	Gross carrying amount		Provision for bad debts	
	Amount	Ratio (%)	Amount	Withdrawal ratio (%)
Impairment of individually accrued	57,492,327	21.30	6,091,220	10.59
Impairment of collectively accrued by credit risk portfolio	212,410,557	78.70	1,300,340	0.61
Total	269,902,884	100.00	7,391,560	2.74

As at 30 June 2023, contract assets individually assessed for expected credit losses are as follows:

	Carrying amount	Impairment allowance	ECLs rate for the entire lifetime (%)	
			Reasons	
Company 1	858,496	39,213	4.57	Note
Company 2	420,545	50,863	12.09	Note
Company 3	392,507	199,355	50.79	Note
Company 4	297,409	46,469	15.62	Note
Company 5	261,390	79,948	30.59	Note
Others	56,670,175	6,197,854	10.94	Note
Total	58,900,522	6,613,702		

As at 31 December 2022, contract assets individually assessed for expected credit losses are as follows:

	Carrying amount	Impairment allowance	ECLs rate for the entire lifetime (%)	
			Reasons	
Company 1	781,310	32,665	4.18	Note
Company 2	385,994	170,524	44.18	Note
Company 3	358,580	146,744	40.92	Note
Company 4	259,695	79,940	30.78	Note
Company 5	232,345	46,469	20.00	Note
Others	55,474,403	5,614,878	10.12	Note
Total	57,492,327	6,091,220		

Note: The Group provides construction services to customers above. Due to the shortage of funds of the customers, the Group expected some contract assets are difficult to be settled and impairment allowance is provided accordingly.

The terminated contract assets by the Group are presented in detail in Note V. 4.

As at 30 June 2023 and 31 December 2022, the contract assets that were pledged by the Group to banks for borrowings are presented in detail in Note V. 70.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****10. Current portion of non-current assets**

	30 June 2023	31 December 2022
Current portion of long-term receivables (Note V. 13)	43,993,873	41,729,496
Current portion of debt investments (Note V. 12)	6,857,532	6,920,385
Current portion of other debt investments	55,230	–
Others	494,780	604,161
Total	51,401,415	49,254,042

**11. Other current assets**

	30 June 2023	31 December 2022
Input VAT to be credited	53,223,862	46,987,300
Prepaid taxes	58,913,424	47,007,377
Receivables from related parties (Note X. 7)	11,048,987	15,065,951
Short term debt investment measured at amortization cost	4,469,367	5,162,736
Others	11,111,229	11,363,641
Sub-total	138,766,869	125,587,005
Less: Provision for impairment allowance	(1,876,282)	(1,675,125)
Total	136,890,587	123,911,880

**12. Debt investments**

	30 June 2023		
	Gross carrying amount	Provision for impairment	Carrying amount
Loans receivable from related parties (Note X. 7)	26,415,896	(94,797)	26,321,099
Entrusted loans	369,100	(3,645)	365,455
Including: Entrusted loans from related parties (Note X. 7)	362,519	(3,625)	358,894
Others	4,052,191	(212,684)	3,839,507
Sub-total	30,837,187	(311,126)	30,526,061
Less: Debt investments of non-current assets due within one year (Note V. 10)	7,064,044	(206,512)	6,857,532
Total	23,773,143	(104,614)	23,668,529
	31 December 2022		
	Gross carrying amount	Provision for impairment	Carrying amount
Loans receivable from related Parties (Note X. 7)	24,647,313	(95,197)	24,552,116
Entrusted loans	498,116	(3,999)	494,117
Including: Entrusted loans from related parties (Note X. 7)	357,867	(3,578)	354,289
Others	4,631,706	(212,515)	4,419,191
Sub-total	29,777,135	(311,711)	29,465,424
Less: Debt investments of non-current assets due within one year (Note V. 10)	7,126,817	(206,432)	6,920,385
Total	22,650,318	(105,279)	22,545,039

*(All amounts in RMB Thousand Yuan unless otherwise stated)***V. Notes to the Consolidated Financial Statements (continued)****13. Long-term receivables**

	30 June 2023	31 December 2022
Receivables from BT projects	60,898,112	63,201,890
Receivables from infrastructure construction projects	44,331,477	30,163,780
Receivables from PPP projects	28,401,359	28,455,821
Primary land development	26,566,802	28,402,595
Project quality warranty	3,175,676	2,474,659
Receivables from related parties (Note X. 7)	19,923	22,130
Others	860,939	379,164
Sub-total	164,254,288	153,100,039
Less: impairment allowance	(2,477,720)	(2,278,941)
Sub-total	161,776,568	150,821,098
Less: due within 1 year (Note V. 10)	(43,993,873)	(41,729,496)
Total	117,782,695	109,091,602

As at 30 June 2023 and 31 December 2022, the Group pledged long-term receivables to banks as guarantees for obtaining loans, please refer to Note V. 70.

**14. Long-term equity investments**

	30 June 2023	31 December 2022
Joint ventures	54,646,691	52,430,699
Associates	61,489,176	58,967,722
Sub-total	116,135,867	111,398,421
Less: Impairment allowance for long-term equity investment	(296,270)	(296,270)
Total	115,839,597	111,102,151

## V. Notes to the Consolidated Financial Statements (continued)

### 14. Long-term equity investments (continued)

For the six-month period ended 30 June 2023

#### (a) Joint ventures

	Movement during the period							Impairment allowance at the end of the period
	Opening balance of the period	Increase/(decrease) in investment	Investment income/(losses) under equity method	Other comprehensive income adjustment	Declaration of cash dividends	Others (Note 1)	Closing balance of the period	
Guiheng Investment Co., Ltd.	2,602,988	-	183,177	-	-	-	2,786,165	-
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	2,648,612	37,652	424	(47,869)	-	48,225	2,687,044	-
Xiamen Haimao Real Estate Co., Ltd.	2,123,718	-	137,847	38,689	-	(8,763)	2,291,501	-
China Overseas Polytec Real Estate (Foshan) Co., Ltd.	1,973,348	-	14,602	-	-	-	1,987,950	292,462
Guizhou Leirong Expressway Investment Management Co., Ltd.	1,887,917	-	-	(63,249)	-	64,600	1,889,268	-
Zunyi Nanhuan Expressway Development Co., Ltd.	1,627,878	-	78,572	-	-	-	1,706,450	-
CSCEC New Urbanization (Xinjiang) Investment Co., Ltd.	1,237,693	-	35,054	-	-	-	1,272,747	-
CSCEC Jianxin No. 9 Urbanization Investment Private Equity Fund.	1,284,305	-	-	-	-	-	1,284,305	-
Beijing Chengxing International Convention and Exhibition Co., Ltd.	1,199,964	-	-	-	-	-	1,199,964	-
Anhui Bengwu Expressway Investment Management Co., Ltd.	1,053,999	-	138,889	(42,334)	-	42,665	1,193,219	-
CSCEC Road & Bridge Group Co., Ltd.	1,180,162	-	2,369	1,471	-	(24,063)	1,159,939	-
Qingdao Haijie Real Estate Co., Ltd.	1,086,711	-	28,551	-	-	-	1,115,262	-
Nanjing Second Yangtze River Bridge Co., Ltd.	1,132,353	-	64,313	(14,057)	(177,281)	26,715	1,032,043	-
Shanghai Lingang New District Jingang Dongjiu Real Estate Co., Ltd.	901,164	-	(2,484)	-	-	-	898,680	-
Shanghai Limbo Haihui City Construction and Development Co., Ltd.	866,975	13,878	(7,088)	(26,313)	-	32,862	880,314	-
Liupanshui urban pipe gallery construction and Development Investment Co., Ltd.	837,191	-	(80,000)	-	-	-	807,191	-
China Overseas South Airlines Construction and Development Co., Ltd.	805,592	-	800	-	-	-	806,392	-
Beijing Nanyue Real Estate Development Co., Ltd.	745,496	-	(5,845)	-	-	-	739,651	-
Chongqing Zhongjian Erhengxian Infrastructure Construction Co., Ltd.	727,422	-	20,541	-	-	-	747,963	-
Xingjiu Investment Co., Ltd.	600,182	-	21,528	-	-	-	621,710	-
Zhengzhou Zhongjian Zhicheng Comprehensive Pipe Gallery Construction Management Co., Ltd.	572,617	4,296	(1,817)	-	-	-	575,096	-
Others	25,334,412	1,387,778	147,232	(64,951)	(243,636)	403,002	26,963,837	1,358
Joint ventures sub-total	52,430,699	1,443,604	826,665	(218,603)	(420,917)	585,243	54,646,691	293,820

Note 1: Other changes are mainly caused by changes in the scope of consolidation this period, changes in equity of the invested party other than other comprehensive income, and changes in exchange rates.

(All amounts in RMB Thousand Yuan unless otherwise stated)

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 14. Long-term equity investments (continued)

For the six-month period ended 30 June 2023 (continued)

#### (b) Associates

	Movement during the period							Impairment allowance at the end of the period
	Opening balance of the period	Increase/(decrease) investment	Investment profits/(losses) under equity method	Other comprehensive income adjustment	Declaration of cash dividends	Others (Note 1)	Closing balance of the period	
China Overseas Grand Oceans Group Ltd.	11,866,092	-	681,263	(215,058)	(215,084)	20,397	12,137,610	-
Anhui Guoyuan Trust Co., Ltd.	3,412,091	-	128,172	-	-	-	3,540,263	-
Jiqing Express Railway Co., Ltd.	2,202,251	-	(4,223)	-	-	-	2,198,028	-
CCCC Jijiao Expressway Investment & Development Co., Ltd.	1,919,604	-	(23,682)	-	-	-	1,895,922	-
Everbright Securities Co., Ltd.	1,698,124	-	-	-	-	(37,137)	1,660,987	-
Yunnan Huali expressway investment and Development Co., Ltd.	1,583,764	-	(47,259)	-	-	-	1,536,505	-
Nantong Ring Expressway Co., Ltd.	885,624	592,416	-	-	-	-	1,481,040	-
Shandong Ningjiang Expressway Co., Ltd.	1,123,848	-	(85,106)	-	-	-	1,088,742	-
Anhui Guoyuan Investment Co., Ltd.	1,018,967	-	12,222	-	-	-	1,031,189	-
Sanmenxia National Highway 310 South Moving Project Construction Management Co., Ltd.	1,086,106	-	(69,133)	-	-	-	1,016,973	-
Taizhongyin Railway Co., Ltd.	966,483	-	21,752	-	-	-	988,235	-
Shenzhen Zhaohang Real Estate Co., Ltd.	917,003	-	(26)	8,012	-	(8,012)	916,977	-
Suzhou Fuyuan Real Estate Co., Ltd.	906,007	-	(4,405)	-	-	-	901,602	-
Jinmao Investment (Changsha) Co., Ltd.	830,690	-	8,667	-	-	-	839,357	-
Fast Shift Investments Limited	787,304	-	4,981	-	-	27,033	819,318	-
Xiamen Yueqin Hailian Construction and Development Co., Ltd.	799,144	-	(2,193)	-	-	-	796,951	-
China State Construction Xi'an Urban Construction Investment Co., Ltd.	676,919	-	31,571	-	-	-	708,490	-
Guangzhou Fuchuang Real Estate Development Co., Ltd.	626,280	-	-	-	-	-	626,280	-
Chongqing Jinke Zhaoji Real Estate Development Co., Ltd.	622,939	-	59	-	-	-	622,998	-
Tianjin Zhonghai Haixin Real Estate Co., Ltd.	614,799	-	(4,275)	6,781	-	(6,781)	610,524	-
Shanghai Jiasheng Real Estate Development Co., Ltd.	587,526	(96,000)	(3,891)	-	-	-	485,635	-
Other	23,833,157	1,388,737	514,528	(128,528)	(145,899)	123,555	25,585,550	2,450
Associates sub-total	58,967,722	1,883,153	1,209,022	(328,793)	(360,983)	119,055	61,489,176	2,450
Total	111,398,421	3,326,757	2,035,687	(547,396)	(781,900)	704,298	116,135,867	296,270

Note 1: Other changes are mainly caused by changes in the scope of consolidation this period, changes in equity of the invested party other than other comprehensive income, and changes in exchange rates.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****14. Long-term equity investments (continued)**

2022

**(a) Joint ventures**

	Opening balance of the year	Movement during the year						Closing balance of the year	Impairment allowance at the end of the year
		Increase/(decrease) investment	Investment profits/(losses) under equity method	Other comprehensive income adjustment	Declaration of cash dividends	Others (Note 1)			
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	2,422,996	-	224,812	(15,705)	-	16,509	2,648,612	-	
Guiheng Investment Co., Ltd.	2,612,784	-	(9,796)	(172,911)	-	172,911	2,602,988	-	
Xiamen Haimao Real Estate Co., Ltd.	1,824,133	-	338,284	(38,699)	-	-	2,123,718	-	
China Overseas Polytec Real Estate (Foshan) Co., Ltd.	1,908,276	-	65,072	(34,960)	-	34,960	1,973,348	292,462	
Guizhou Leirong Expressway Investment Management Co., Ltd.	1,321,507	547,808	-	(45,607)	-	64,209	1,887,917	-	
Zunyi Nanhuan Expressway Development Co., Ltd.	1,545,576	-	82,302	-	-	-	1,627,878	-	
CSCEC Jianxin No. 9 Urbanization Investment Private Equity Fund.	1,248,043	36,262	-	-	-	-	1,284,305	-	
CSCEC New Urbanization (Xinjiang) Investment Co., Ltd.	1,154,265	22,018	61,410	-	-	-	1,237,693	-	
Beijing Chengxing International Convention and Exhibition Co., Ltd.	1,199,964	-	-	-	-	-	1,199,964	-	
CSCEC Road & Bridge Group Co., Ltd.	1,149,729	-	34,283	(433)	-	(3,417)	1,180,162	-	
Nanjing Second Yangtze River Bridge Co., Ltd.	1,202,302	-	110,596	219,467	(214,739)	(185,273)	1,132,353	-	
Qingdao Haijie Real Estate Co., Ltd.	1,761,322	(793,760)	119,149	-	-	-	1,086,711	-	
Anhui Bengwu Expressway Investment Management Co., Ltd.	1,045,167	-	-	(43,873)	-	52,705	1,053,999	-	
Shanghai Lingang New District Jingang Dongjiu Real Estate Co., Ltd.	909,040	-	(7,876)	-	-	-	901,164	-	
Shanghai Linbo Haihui City Construction and Development Co., Ltd.	883,409	14,073	(13,848)	(9,503)	-	(7,156)	866,975	-	
Liupanshui urban pipe gallery construction and Development Investment Co., Ltd.	854,001	-	(16,810)	-	-	-	837,191	-	
China Overseas South Airlines Construction and Development Co., Ltd.	812,302	-	(6,709)	(4,499)	-	4,498	805,592	-	
Beijing Nanyue Real Estate Development Co., Ltd.	766,668	-	(21,172)	-	-	-	745,496	-	
Chongqing Zhongjian Erhengxian Infrastructure Construction Co., Ltd.	686,780	-	40,642	-	-	-	727,422	-	
Xinggji Investment Co., Ltd.	595,813	-	4,369	49,101	-	(49,101)	600,182	-	
Zhengzhou Zhongjian Zhicheng Comprehensive Pipe Gallery Construction Management Co., Ltd.	495,325	75,319	1,973	-	-	-	572,617	-	
Others	22,667,894	2,707,194	862,099	(516,937)	(800,011)	414,173	25,334,412	1,358	
Joint ventures sub-total	49,067,296	2,608,914	1,868,780	(614,559)	(1,014,750)	515,018	52,430,699	293,820	

Note 1: Other changes are mainly caused by changes in the scope of consolidation this year, changes in equity of the invested party other than other comprehensive income, and changes in exchange rates.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 14. Long-term equity investments (continued)

2022 (continued)

#### (b) Associates

	Opening balance of the year (restated)	Movement during the year							Closing balance of the year	Impairment allowance at the end of the year
		Increase/(decrease) investment	Investment profits/(losses) under equity method	Other comprehensive income adjustment	Declaration of cash dividends	Others (Note 1)				
China Overseas Grand Oceans Group Ltd.	11,008,526	340,494	1,248,519	(543,189)	(413,767)	225,509		11,866,092	-	
Anhui Guoyuan Trust Co., Ltd.	3,208,922	-	242,404	30,301	(61,537)	(7,999)		3,412,091	-	
Jiqing Express Railway Co., Ltd.	2,262,313	-	(60,062)	-	-	-		2,202,251	-	
CCCC Jijiao Expressway Investment & Development Co., Ltd.	1,650,377	296,304	(27,077)	-	-	-		1,919,604	-	
Everbright Securities Co., Ltd.	1,498,311	-	97,179	-	(35,761)	138,395		1,698,124	-	
Yunnan Huaili expressway investment and Development Co., Ltd.	1,561,094	-	22,670	-	-	-		1,583,764	-	
Shandong Ningjiang Expressway Co., Ltd.	1,083,900	-	89,948	-	-	-		1,123,848	-	
Sanmenxia National Highway 310 South Moving Project Construction Management Co., Ltd.	1,263,227	-	(177,121)	-	-	-		1,086,106	-	
Anhui Guoyuan Investment Co., Ltd.	1,012,527	-	16,066	(66)	(9,828)	268		1,018,967	-	
Taizhongyin Railway Co., Ltd.	983,707	-	32,776	-	-	-		966,483	-	
Shenzhen Zhaohang Real Estate Co., Ltd.	-	925,007	8	(8,012)	-	-		917,003	-	
Suzhou Fuyuan Real Estate Co., Ltd.	945,284	-	(9,277)	-	-	-		906,007	-	
Nantong Ring Expressway Co., Ltd.	888,624	-	-	-	-	-		888,624	-	
Jinmao Investment (Changsha) Co., Ltd.	808,297	-	22,393	-	-	-		830,690	-	
Xiamen Yueqin Haitian Construction and Development Co., Ltd.	-	814,500	(15,356)	-	-	-		799,144	-	
Fast Shift Investments Limited	1,025,572	-	57,247	-	(373,665)	78,150		787,304	-	
China State Construction Xi'an Urban Construction Investment Co., Ltd.	628,013	-	48,906	-	-	-		676,919	-	
Guangzhou Fuchuang Real Estate Development Co., Ltd.	636,062	-	(9,782)	-	-	-		626,280	-	
Chongqing Jinke Zhaoji Real Estate Development Co., Ltd.	622,466	-	473	-	-	-		622,939	-	
Tianjin Zhonghai Haixin Real Estate Co., Ltd.	-	588,800	(943)	(6,781)	-	33,723		614,799	-	
Shanghai Jiasheng Real Estate Development Co., Ltd.	984,889	(392,000)	(5,363)	-	-	-		587,526	-	
Other	20,108,799	4,335,256	1,047,277	(208,034)	(348,680)	(1,101,461)		23,833,157	2,450	
Associates sub-total	52,080,910	6,908,361	2,590,885	(735,781)	(1,243,238)	(633,415)		58,967,722	2,450	
Total	101,148,206	9,517,275	4,459,665	(1,350,340)	(2,257,988)	(118,397)		111,398,421	296,270	

Note 1: Other changes are mainly caused by changes in the scope of consolidation this year, changes in equity of the invested party other than other comprehensive income, and changes in exchange rates.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****14. Long-term equity investments (continued)**

The movements in provision for impairment of long-term equity investments are as follows:

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Decrease during the period	Closing balance of the period
China Overseas Polytec Real Estate (Foshan) Co., Ltd.	292,462	–	–	292,462
Others	3,808	–	–	3,808
Total	296,270	–	–	296,270

2022

	Opening balance of the year	Increase during the year	Decrease during the year	Closing balance of the year
China Overseas Polytec Real Estate (Foshan) Co., Ltd.	292,462	–	–	292,462
Others	1,358	2,450	–	3,808
Total	293,820	2,450	–	296,270

**15. Investments in other equity instruments**

	30 June 2023	31 December 2022
Equity investments		
Listed equity investments	299,808	300,867
Unlisted equity investments	5,540,950	4,309,604
Total	5,840,758	4,610,471
	30 June 2023	31 December 2022
Equity investments		
Cost		
Listed equity investments	230,844	241,479
Unlisted equity investments	5,131,626	3,959,989
Cumulative changes in fair value		
Listed equity investments	68,964	59,388
Unlisted equity investments	409,324	349,615
Total	5,840,758	4,610,471

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****15. Investments in other equity instruments (continued)**

For the six-month period ended 30 June 2023

	Changes in fair value accumulated to other comprehensive income	Fair value	Dividend income of the period		Reasons designated as fair value measurement with changes included in other comprehensive income
			Equity instruments derecognised in the current period	Equity instruments still held	
Listed equity investments	68,964	299,808	–	21,225	Non-tradable
Unlisted equity investments	409,324	5,540,950	5	15,266	Non-tradable
Total	478,288	5,840,758	5	36,491	

2022

	Changes in fair value accumulated to other comprehensive income	Fair value	Dividend income of the year		Reasons designated as fair value measurement with changes included in other comprehensive income
			Equity instruments derecognised in the current year	Equity instruments still held	
Listed equity investments	59,388	300,867	40,111	19,594	Non-tradable
Unlisted equity investments	349,615	4,309,604	60	46,668	Non-tradable
Total	409,003	4,610,471	40,171	66,262	

For the six-month period ended 30 June 2023, the Group disposed of RMB1,614,061 thousand of other equity instrument investment (2022: RMB1,277,806 thousand), and a total amount of RMB103,671 thousand has been transferred from other comprehensive income to retained earnings. (2022: RMB97,017 thousand).

**16. Other non-current financial assets**

	30 June 2023	31 December 2022
Financial assets measured at fair value and the change of which is included in the profit or loss of the current period	1,577,202	1,565,153

**17. Investment properties**

Subsequent measurement under the cost model:

For the six-month period ended 30 June 2023

	Buildings	Land use rights	Investment properties in progress	Total
<b>Cost</b>				
Opening balance	86,033,747	30,747,274	46,148,884	162,929,905
Increase in the current period	1,372,676	416,637	3,158,311	4,947,624
Internal transfer	6,688,557	5,957,462	(12,646,019)	–
Decrease in the current period	(2,403,477)	(347,149)	–	(2,750,626)
Closing balance	91,691,503	36,774,224	36,661,176	165,126,903
<b>Accumulated depreciation and amortisation</b>				
Opening balance	(11,907,161)	(3,294,977)	–	(15,202,138)
Increase in the current period	(1,422,117)	(498,115)	–	(1,920,232)
Decrease in the current period	345,646	33,793	–	379,439
Closing balance	(12,983,632)	(3,759,299)	–	(16,742,931)
<b>Provision for impairment</b>				
Opening and closing balance	(52,561)	–	–	(52,561)
<b>Net book value</b>				
At the end of the period	78,655,310	33,014,925	36,661,176	148,331,411
At the beginning of the period	74,074,025	27,452,297	46,148,884	147,675,206

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****17. Investment properties (continued)**

Subsequent measurement under the cost model: (continued)

2022

	Buildings	Land use rights	Investment properties in progress	Total
Cost				
Opening balance	73,848,542	24,065,540	37,173,830	135,087,912
Increase in the current year	8,989,083	3,393,240	18,528,906	30,911,229
Internal transfer	4,658,190	4,530,219	(9,188,409)	–
Decrease in the current year	(1,462,068)	(1,241,725)	(365,443)	(3,069,236)
Closing balance	86,033,747	30,747,274	46,148,884	162,929,905
Accumulated depreciation and amortisation				
Opening balance	(9,690,375)	(2,646,395)	–	(12,336,770)
Increase in the current year	(2,453,015)	(786,387)	–	(3,239,402)
Decrease in the current year	236,229	137,805	–	374,034
Closing balance	(11,907,161)	(3,294,977)	–	(15,202,138)
Provision for impairment				
Opening balance	(54,344)	–	–	(54,344)
Increase in the current year	(7,897)	–	–	(7,897)
Decrease in the current year	9,680	–	–	9,680
Closing balance	(52,561)	–	–	(52,561)
Net book value				
At the end of the year	74,074,025	27,452,297	46,148,884	147,675,206
At the beginning of the year	64,103,823	21,419,145	37,173,830	122,696,798

The investment property is leased out to a third party or a related party under an operating leases.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

## **V. Notes to the Consolidated Financial Statements (continued)**

### **17. Investment properties (continued)**

For the six-month period ended 30 June 2023, the Group changed the use of buildings with a book value of RMB1,681,415 thousand (original price: RMB1,920,041 thousand) for self-use and transferred them to fixed assets accounting from the date of change of use; for the year of 2022, the Group changed the use of buildings with a book value of RMB69,250 thousand (original price: RMB120,784 thousand) for self-use and transferred them to fixed assets at the date of change of use.

For the six-month period ended 30 June 2023, the Group transferred the investment properties with a book value of RMB18,196 thousand (original price: RMB20,984 thousand) to inventories accounting; for the year of 2022, the Group transferred the investment properties with a book value of RMB54,668 thousand (original price: RMB61,150 thousand) to inventories.

For the six-month period ended 30 June 2023, the Group changed the use of inventories with a book value of RMB832,809 thousand (original price: RMB832,809 thousand) to lease, and transferred the inventories to investment properties accounting from the date of change of use; for the year of 2022, the Group changed the use of inventories with a book value of RMB11,524,550 thousand (original price: RMB11,524,550 thousand) to lease, and transferred the inventories to investment properties at the date of change of use.

For the six-month period ended 30 June 2023, the Group changed the use of fixed assets with a book value of RMB138,394 thousand (original price: RMB168,468 thousand) to lease, and transferred the fixed assets to investment properties accounting from the date of change of use; for the year of 2022, the Group changed the use of fixed assets with a book value of RMB1,218,160 thousand (original price: RMB1,239,195 thousand) to lease, and transferred from fixed assets to investment properties at the date of change of use.

For the six-month period ended 30 June 2023, the Group's construction in progress with a book value of RMB441,125 thousand (original price: RMB441,125 thousand) was aimed to lease, and transferred to investment properties accounting from the date of change of use; for the year of 2022, the Group's construction in progress with a book value of RMB90,227 thousand (original price: RMB90,227 thousand) was used for leasing, which was changed to investment properties.

For the six-month period ended 30 June 2023, the Group disposed the investment properties with a book value of RMB590,895 thousand with a disposal income of RMB322,451 thousand; for the year of 2022, the Group disposed the investment properties with a book value of RMB1,099,522 thousand with a disposal income of RMB3,324 thousand.

As at 30 June 2023 and December 31 2022, refers to Note V. 70 for details of the Group's mortgage of investment properties to the bank as guarantees for obtaining loans.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****18. Fixed assets**

For the six-month period ended 30 June 2023

	Buildings	Machinery and equipment	Motor vehicles	Office equipment, temporary facilities and others	Total
<b>Cost</b>					
Opening balance of the period	42,917,648	19,593,731	3,278,600	24,487,000	90,276,979
Purchases	523,004	487,540	130,064	1,237,294	2,377,902
Transfers from construction in progress (Note V. 19)	201,712	172,534	809	369,448	744,503
Other addition	2,508,182	235,809	64,505	177,571	2,986,067
Disposals or retirements	(129,516)	(262,494)	(191,217)	(293,701)	(876,928)
Other decrease	(828,431)	(163,895)	(55,769)	(118,731)	(1,166,826)
Closing balance of the period	45,192,599	20,063,225	3,226,992	25,858,881	94,341,697
<b>Accumulated depreciation</b>					
Opening balance of the period	(7,678,223)	(11,601,328)	(2,202,318)	(18,692,301)	(40,174,170)
Depreciation accrued during the period	(652,034)	(654,640)	(126,885)	(1,737,579)	(3,171,138)
Other additions	(399,900)	(212,650)	(48,417)	(169,343)	(830,310)
Disposals or retirements	22,839	231,870	176,437	284,138	715,284
Other decrease	190,468	73,915	35,930	95,558	395,871
Closing balance of the period	(8,516,850)	(12,162,833)	(2,165,253)	(20,219,527)	(43,064,463)
<b>Impairment allowance</b>					
Opening balance of the period	(228,592)	(29,706)	(65)	(35)	(258,398)
Impairment accrued during the period	-	(678)	-	-	(678)
Other additions	(117)	-	-	-	(117)
Disposals or retirements	-	331	-	-	331
Closing balance of the period	(228,709)	(30,053)	(65)	(35)	(258,862)
<b>Net book value</b>					
At the end of the period	36,447,040	7,870,339	1,061,674	5,639,319	51,018,372
At the beginning of the period	35,010,833	7,962,697	1,076,217	5,794,664	49,844,411

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****18. Fixed assets (continued)**

2022

	Buildings	Machinery and equipment	Motor vehicles	Office equipment, temporary facilities and others	Total
<b>Cost</b>					
Opening balance of the year	35,831,179	18,090,593	3,227,927	21,313,004	78,462,703
Purchases	1,286,050	1,734,489	294,562	3,166,825	6,481,926
Transfers from construction in progress (Note V. 19)	2,052,191	283,814	438	1,116,262	3,452,705
Other addition	5,451,789	474,161	42,582	32,540	6,001,072
Disposals or retirements	(606,822)	(787,548)	(254,904)	(804,185)	(2,453,459)
Other decrease	(1,096,739)	(201,778)	(32,005)	(337,446)	(1,667,968)
Closing balance of the year	42,917,648	19,593,731	3,278,600	24,487,000	90,276,979
<b>Accumulated depreciation</b>					
Opening balance of the year	(6,570,680)	(10,560,216)	(2,129,147)	(15,484,186)	(34,744,229)
Depreciation accrued during the year	(1,114,934)	(1,409,286)	(272,834)	(4,019,520)	(6,816,574)
Other additions	(205,290)	(393,796)	(41,653)	(143,754)	(784,493)
Disposals or retirements	163,761	625,659	217,461	756,794	1,763,675
Other decrease	48,920	136,311	23,855	198,365	407,451
Closing balance of the year	(7,678,223)	(11,601,328)	(2,202,318)	(18,692,301)	(40,174,170)
<b>Impairment allowance</b>					
Opening balance of the year	(228,305)	(9,033)	(353)	(35)	(237,726)
Impairment accrued during the year	(950)	(22,586)	(506)	(356)	(24,398)
Other additions	(287)	-	(62)	(136)	(485)
Disposals or retirements	950	1,913	794	492	4,149
Other decrease	-	-	62	-	62
Closing balance of the year	(228,592)	(29,706)	(65)	(35)	(258,398)
<b>Net book value</b>					
At the end of the year	35,010,833	7,962,697	1,076,217	5,794,664	49,844,411
At the beginning of the year (restated)	29,032,194	7,521,344	1,098,427	5,828,783	43,480,748

Operating leased fixed assets are as follows:

As at 30 June 2023, the fixed assets with a book value of RMB107,465 thousand, and a cost of RMB216,793 thousand were leased out under operating leases (31 December 2022: a book value of RMB110,165 thousand, and a cost of RMB210,303 thousand).

As at 30 June 2023 and 31 December 2022, the fixed assets that were pledged by the Group to banks for borrowings are presented in detail in Note V. 70.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 19. Construction in progress

	30 June 2023			31 December 2022		
	Carrying amount	Impairment allowance	Net book value	Carrying amount	Impairment allowance	Net book value
Construction in progress	4,448,799	(251,411)	4,197,388	4,250,969	(251,268)	3,999,701

Changes of significant projects of construction in progress are as follows:

For the six-month period ended 30 June 2023

	Budgeted amount	Opening balance of the period	Additions	Transfer to fixed assets (Note V. 18)	Other transferred out (Note)	Closing balance of the period	Source of funds	Proportion of investment to budget (%)
Zhangjiang Project B07-9 Office Building Project	3,000,000	806,872	57,614	-	-	864,486	Self-funding	29
K05-01 Office building project	960,000	371,050	128,071	-	-	499,121	Self-funding and loan	52
Wanning Jinxin Grand Hyat	1,340,814	324,976	84	-	-	325,060	Self-funding and loan	91
The Second Office Low-carbon Transformation Projects	293,360	-	270,084	-	-	270,084	Self-funding	92
Decoration Project of Headquarters Building of China Construction Northeast Design and Research Institute Co., Ltd.	298,000	266,897	2,017	-	-	268,914	Self-funding	90
Chonghe Bay Engineering Real Estate General Contracting Project	213,333	209,066	-	-	-	209,066	Self-funding	98
Shenzhen Shantou Green Industrial Park Project	417,148	172,765	465	-	-	173,230	Self-funding and loan	98
CSCEC Algeria headquarters building project	282,849	235,200	16,096	-	(134,885)	116,411	Self-funding and loan	89
Others	N/A	1,864,143	1,125,347	(744,503)	(522,560)	1,722,427	Self-funding and loan	N/A
Total		4,250,969	1,599,778	(744,503)	(657,445)	4,448,799		

2022

	Budgeted amount	Opening balance of the year	Additions	Transfer to fixed assets (Note V. 18)	Other transferred out (Note)	Closing balance of the year	Source of funds	Proportion of investment to budget (%)
Zhangjiang Project B07-9 Office Building Project	3,000,000	-	806,872	-	-	806,872	Self-funding	27
K05-01 Office building project	960,000	185,765	185,285	-	-	371,050	Self-funding and loan	39
Wanning Jinxin Grand Hyat	1,340,814	988,298	237,257	(900,579)	-	324,976	Self-funding and loan	91
Xi'an Jinxu Tiandi Area A Office Building Project	337,643	-	270,112	-	-	270,112	Self-funding	80
Decoration Project of Headquarters Building of China Construction Northeast Design and Research Institute Co., Ltd.	298,000	633	266,264	-	-	266,897	Self-funding	90
CSCEC Algeria headquarters building project	282,849	182,553	52,647	-	-	235,200	Self-funding and loan	83
Chonghe Bay Engineering Real Estate General Contracting Project	213,333	168,409	40,657	-	-	209,066	Self-funding	98
Shenzhen Shantou Green Industrial Park Project	417,148	245,255	967	-	(73,457)	172,765	Self-funding and loan	98
Others	N/A	2,183,128	2,297,048	(2,552,126)	(334,019)	1,594,031	Self-funding and loan	N/A
Total		3,954,041	4,157,109	(3,452,705)	(407,476)	4,250,969		

Note: Other transferred out mainly includes the conditions that construction in progress is used for leasing after completing and transferred to Long-term prepaid expenses.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****19. Construction in progress (continued)**

Changes of significant projects of construction in progress are as follows: (continued)

For the six-month period ended 30 June 2023

	Progress	Accumulated amount of interest capitalised	Including: Interest capitalised during the period	Capitalisation rate during the period (%)
K05-01 Office building project	52%	37,076	18,650	4.50
Shenzhen Shantou Green Industrial Park Project	98%	24,904	–	–
Others	N/A	4,241	2,985	N/A
Total		66,221	21,635	

2022

	Progress	Accumulated amount of interest capitalised	Including: Interest capitalised during the year	Capitalisation rate during the year (%)
Shenzhen Shantou Green Industrial Park Project	98%	24,904	964	3.95
K05-01 Office building project	39%	18,426	15,982	4.50
CSCEC Algeria headquarters building project	83%	4,576	660	1.95
Others	N/A	769	–	N/A
Total		48,675	17,606	

As at 30 June 2023 and 31 December 2022, the construction in progress that were pledged by the Group to banks for borrowings are presented in details in Note V. 70.

Impairment allowance of construction in progress:

For the six-month period ended 30 June 2023

Opening balance of the period	Increase during the period	Closing balance of the period	Reasons
251,268	143	251,411	The book value is higher than the recoverable amount

2022

Opening balance of the year	Increase during the year	Closing balance of the year	Reasons
250,945	323	251,268	The book value is higher than the recoverable amount

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****20. Right of use assets**

For the six-month period ended 30 June 2023

	Buildings	Machinery and equipment	Motor vehicles	Other equipments	Total
Cost					
Opening balance of the period	8,854,596	1,433,888	28,568	192,324	10,509,376
Increase during the period	1,236,704	169,491	5,858	13,110	1,425,163
Decrease during the period	(1,129,296)	(95,055)	(4,389)	(1,504)	(1,230,244)
Closing balance of the period	8,962,004	1,508,324	30,037	203,930	10,704,295
Accumulated amortisation					
Opening balance of the period	(2,747,966)	(676,340)	(15,328)	(135,304)	(3,574,938)
Increase during the period	(1,129,033)	(122,875)	(3,795)	(14,136)	(1,269,839)
Decrease during the period	802,980	34,813	913	1,504	840,210
Closing balance of the period	(3,074,019)	(764,402)	(18,210)	(147,936)	(4,004,567)
Net book value					
Closing balance of the period	5,887,985	743,922	11,827	55,994	6,699,728
Opening balance of the period	6,106,630	757,548	13,240	57,020	6,934,438

2022

	Buildings	Machinery and equipment	Motor vehicles	Other equipments	Total
Cost					
Opening balance of the year	6,292,463	1,381,301	21,174	160,503	7,855,441
Increase during the year	3,099,882	353,075	11,533	34,529	3,499,019
Decrease during the year	(537,749)	(300,488)	(4,139)	(2,708)	(845,084)
Closing balance of the year	8,854,596	1,433,888	28,568	192,324	10,509,376
Accumulated amortisation					
Opening balance of the year	(1,414,414)	(492,121)	(9,832)	(45,525)	(1,961,892)
Increase during the year	(1,679,590)	(396,099)	(8,250)	(91,258)	(2,175,197)
Decrease during the year	346,038	211,880	2,754	1,479	562,151
Closing balance of the year	(2,747,966)	(676,340)	(15,328)	(135,304)	(3,574,938)
Net book value					
Closing balance of the year	6,106,630	757,548	13,240	57,020	6,934,438
Opening balance of the year	4,878,049	889,180	11,342	114,978	5,893,549

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 21. Intangible assets

For the six-month period ended 30 June 2023

	Land use rights	Franchise rights	Software	Others	Total
Cost					
Opening balance of the period	9,287,536	22,353,949	1,246,298	754,813	33,642,596
Increase during the period	1,055,772	3,051,509	54,329	67,702	4,229,312
Decrease during the period	(37,772)	–	(38,940)	(1,545)	(78,257)
Closing balance of the period	10,305,536	25,405,458	1,261,687	820,970	37,793,651
Accumulated amortisation					
Opening balance of the period	(1,389,012)	(1,909,443)	(736,897)	(398,029)	(4,433,381)
Increase during the period	(135,307)	(135,554)	(62,107)	(33,240)	(366,208)
Decrease during the period	23,931	–	33,657	666	58,254
Closing balance of the period	(1,500,388)	(2,044,997)	(765,347)	(430,603)	(4,741,335)
Impairment allowance					
Opening and closing balance of the period	(1,685,473)	(1,320,115)	–	–	(3,005,588)
Net book value					
Closing balance of the period	7,119,675	22,040,346	496,340	390,367	30,046,728
Opening balance of the period	6,213,051	19,124,391	509,401	356,784	26,203,627

2022

	Land use rights	Franchise rights	Software	Others	Total
Cost					
Opening balance of the year	8,038,945	19,267,856	1,083,526	692,337	29,082,664
Increase during the year	1,457,057	4,091,571	172,876	87,205	5,808,709
Decrease during the year	(208,466)	(1,005,478)	(10,104)	(24,729)	(1,248,777)
Closing balance of the year	9,287,536	22,353,949	1,246,298	754,813	33,642,596
Accumulated amortisation					
Opening balance of the year	(1,244,721)	(1,735,836)	(621,286)	(361,730)	(3,963,573)
Increase during the year	(193,332)	(248,763)	(123,230)	(60,208)	(625,533)
Decrease during the year	49,041	75,156	7,619	23,909	155,725
Closing balance of the year	(1,389,012)	(1,909,443)	(736,897)	(398,029)	(4,433,381)
Impairment allowance					
Opening balance of the year	(1,618,900)	(952,660)	–	–	(2,571,560)
Increase during the year	(66,573)	(367,586)	–	–	(434,159)
Decrease during the year	–	131	–	–	131
Closing balance of the year	(1,685,473)	(1,320,115)	–	–	(3,005,588)
Net book value					
Closing balance of the year	6,213,051	19,124,391	509,401	356,784	26,203,627
Opening balance of the year	5,175,324	16,579,360	462,240	330,607	22,547,531

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 21. Intangible assets (continued)

As at 30 June 2023, the franchise rights in the construction period of contract assets RMB13,124,112 thousand are listed as Intangible assets – franchise rights (31 December 2022: RMB10,719,669 thousand).

As at 30 June 2023 and 31 December 2022, the intangible assets that were pledged by the Group to banks for borrowings are presented in details in Note V. 70.

### 22. Goodwill

For the six-month period ended 30 June 2023

The invested entity	Opening balance of the period	Other movements (Note)	Closing balance of the period
China Overseas Land & Investment Ltd.	1,490,421	50,810	1,541,231
China State Construction Development Holdings Limited	508,344	17,330	525,674
Plaza Construction LLP	105,374	2,788	108,162
Finqnciere Groupe Betom	59,407	–	59,407
China Construction Sixth Engineering Division Water Conservancy and Hydropower Construction Group	42,797	–	42,797
China Construction Zhonghuan New Energy Co., Ltd. (Original name:CSCEC Zhong Huan Engineering Co., Ltd.)	40,103	–	40,103
Yueyang Hecheng Construction Investment	27,027	–	27,027
China State Construction Built Port Group	15,583	–	15,583
Xinjiang Zhongjian West Construction Cement Manufacturing Co., Ltd.	14,601	–	14,601
China Construction Sixth Bureau (Qingdao) Construction Engineering Co., Ltd. (Original name:Dezhou Haoyu Investment Co., Ltd.)	13,142	–	13,142
China Construction Third Engineering Bureau Construction Engineering Co., Ltd. Civil Air Defense Construction Design Institute	11,563	–	11,563
Yunnan Changkun Hydropower Base Construction Management Co., Ltd.	11,163	–	11,163
Liaoning Road & Bridge Construction Group	10,562	–	10,562
Chongqing Zhonghai Investment Co., Ltd.	11,104	379	11,483
Others	30,624	5	30,629
Sub-total	2,391,815	71,312	2,463,127
Less: Impairment allowance	52,535	–	52,919
Total	2,339,280	–	2,410,208

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****22. Goodwill (continued)**

2022

The invested entity	Opening balance of the year	Other movements (Note)	Closing balance of the year
China Overseas Land & Investment Ltd.	1,375,252	115,169	1,490,421
China State Construction Development Holdings Limited	469,063	39,281	508,344
Plaza Construction LLP	96,465	8,909	105,374
Finqnciere Groupe Betom	59,407	–	59,407
China Construction Sixth Engineering Division Water Conservancy and Hydropower Construction Group	42,797	–	42,797
China Construction Zhonghuan New Energy Co., Ltd. (Original name:CSCEC Zhong Huan Engineering Co., Ltd.)	40,103	–	40,103
Yueyang Hecheng Construction Investment	27,027	–	27,027
China State Construction Built Port Group	15,583	–	15,583
Xinjiang Zhongjian West Construction Cement Manufacturing Co., Ltd.	14,601	–	14,601
China Construction Sixth Bureau (Qingdao) Construction Engineering Co., Ltd. (Original name:Dezhou Haoyu Investment Co., Ltd.)	13,142	–	13,142
China Construction Third Engineering Bureau Construction Engineering Co., Ltd. Civil Air Defense Construction Design Institute	11,563	–	11,563
Yunnan Changkun Hydropower Base Construction Management Co., Ltd.	11,163	–	11,163
Liaoning Road & Bridge Construction Group	10,562	–	10,562
Chongqing Zhonghai Investment Co., Ltd.	10,246	858	11,104
Others	92,585	(61,961)	30,624
Sub-total	2,289,559	102,256	2,391,815
Less: Impairment allowance	51,665		52,535
Total	2,237,894		2,339,280

Changes in impairment allowance of goodwill are as below:

For the six-month period ended 30 June 2023

	Opening balance of the period	Other movements (Note)	Closing balance of the period
Xinjiang Zhongjian West Construction Cement Manufacturing Co., Ltd.	14,601	–	14,601
China Construction Sixth Bureau (Qingdao) Construction Engineering Co., Ltd. (Original name:Dezhou Haoyu Investment Co., Ltd.)	13,142	–	13,142
Chongqing Zhonghai Investment Co., Ltd.	11,104	–	11,104
China Construction Zhonghuan New Energy Co., Ltd. (Original name:CSCEC Zhong Huan Engineering Co., Ltd.)	12,031	–	12,031
Others	1,657	384	2,041
Total	52,535	384	52,919

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 22. Goodwill (continued)

Changes in impairment allowance of goodwill are as below: (continued)

2022

	Opening balance of the year	Other movements (Note)	Closing balance of the year
Xinjiang Zhongjian West Construction Cement Manufacturing Co., Ltd.	14,601	–	14,601
China Construction Sixth Bureau (Qingdao) Construction Engineering Co., Ltd. (Original name:Dezhou Haoyu Investment Co., Ltd.)	13,142	–	13,142
Chongqing Zhonghai Investment Co., Ltd.	10,246	858	11,104
China Construction Zhonghuan New Energy Co., Ltd. (Original name:CSCEC Zhong Huan Engineering Co., Ltd.)	12,031	–	12,031
Others	1,645	12	1,657
Total	51,665	870	52,535

Note: Other movements are mainly due to changes in exchange rates.

The group allocates the book value of goodwill to the asset group or portfolio that can benefit from the synergy of business combination, and carries out impairment test on this basis.

The goodwill obtained from business combination has been allocated to the following asset groups or portfolio for impairment test:

Asset group-China Overseas Land & Investment

Asset group-State Construction Development

The measurement basis and main assumptions of the recoverable amount of the above asset groups are as follows:

#### Asset Group-China Overseas Land & Investment

The recoverable amount of China Overseas Land & Investment is determined by the present value of the expected future cash flow of the asset group portfolio according to the cash flow forecast based on the five-year financial budget approved by the management. The discount rate used for cash flow forecast is 9.5%, and the growth rate of cash flow of China Overseas Land & Investment after 5 years is 3.0%.

#### Asset Group-State Construction Development

The recoverable amount of State Construction Development shall be the net amount of the fair value of the asset group minus the disposal expenses.

The carrying amount of goodwill is apportioned to the asset group or portfolio as follows:

	China Overseas Land & Investment		State Construction Development		Total	
	30 June 2023	31 December 2022	30 June 2023	31 December 2022	30 June 2023	31 December 2022
Carrying amount of goodwill	1,541,231	1,490,421	525,674	508,344	2,066,905	1,998,765

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****23. Long-term prepaid expenses**

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase	Amortisation	Other decrease	Closing balance of the period
Expenditure on improvement of leased fixed assets	590,894	139,572	(98,899)	(1,030)	630,537
Others	697,216	110,862	(125,311)	(3,974)	678,793
Total	1,288,110	250,434	(224,210)	(5,004)	1,309,330

2022

	Opening balance of the year	Increase	Amortisation	Other decrease	Closing balance of the year
Expenditure on improvement of leased fixed assets	497,571	272,260	(178,770)	(167)	590,894
Others	645,648	372,147	(266,446)	(54,133)	697,216
Total	1,143,219	644,407	(445,216)	(54,300)	1,288,110

**24. Deferred tax assets/liabilities**

Deferred tax assets and liabilities without taking into consideration the offsetting of balances:

	30 June 2023		31 December 2022	
	Deductible temporary differences and losses	Deferred tax assets	Deductible temporary differences and losses	Deferred tax assets
Deferred tax assets				
Impairment allowance of assets	63,742,802	10,269,757	55,232,889	9,755,897
Elimination of intra group unrealised profit	11,809,375	2,399,150	9,270,681	1,850,124
Accrued expenses	21,922,026	5,323,106	22,195,727	5,394,162
Accrued liabilities	3,198,710	552,150	2,628,236	482,981
Deductible losses	18,473,114	4,458,448	16,712,358	4,181,507
Tax differences on lease liabilities	7,497,968	1,546,902	7,092,352	1,433,132
Others	4,423,163	1,078,114	4,383,044	1,072,272
Total	131,067,158	25,627,627	117,515,287	24,170,075

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****24. Deferred tax assets/liabilities (continued)**

Deferred tax assets and liabilities without taking into consideration the offsetting of balances: (continued)

	30 June 2023		31 December 2022	
	Taxable temporary differences	Deferred tax liabilities	Taxable temporary differences	Deferred tax liabilities
Deferred tax liabilities				
Depreciation of fixed assets	272,958	44,702	334,834	60,620
Depreciation of investment properties	7,936,527	1,984,132	6,679,785	1,669,946
Fair value adjustment of business combinations involving enterprises not under common control	24,421,936	6,096,023	23,322,873	5,821,068
Gain from special restructuring of subsidiaries (Note 1)	1,179,437	294,859	1,179,437	294,859
Withholding tax for dividends (Note 2)	3,104,636	155,232	2,978,567	148,928
Revenue from BT/PPP projects	11,574,370	2,866,291	10,307,967	2,576,973
Tax differences on right of use assets	6,871,932	1,363,093	6,613,463	1,315,859
Others	5,556,948	1,382,088	3,988,262	981,057
Total	60,918,744	14,186,420	55,405,188	12,869,310

Note 1: According to Notice of the Ministry of Finance and the State Administration of Taxation on Enterprise Income Tax Treatment of Enterprise Reorganization (Cai Shui [2009] No. 59), deferred tax liabilities are recognised by the Company and other related subsidiaries for the difference between tax base and accounting base of equity investment arising from reorganization of West Construction.

Note 2: According to the arrangement between Mainland China and Hong Kong Special Administrative Region over income taxes to avoid double taxation and tax evasion, signed between Mainland China and Hong Kong, withholding tax for dividends are provided by domestic subsidiaries, domestic associates and domestic joint ventures of the subsidiaries of China Overseas Land & Investment and China State Construction International Holdings Limited ("China State Construction International") for profit estimated to be distributed to the subsidiaries of China Overseas Land & Investment and China State Construction International at the tax rate of 5%.

Deferred tax assets and deferred tax liabilities that are presented at the net amount after offsetting:

	30 June 2023		31 December 2022	
	Offsetting amount	Net amount after offsetting	Offsetting amount	Net amount after offsetting
Deferred tax assets	3,760,304	21,867,323	3,331,806	20,838,269
Deferred tax liabilities	3,760,304	10,426,116	3,331,806	9,537,504

Deductible temporary differences and deductible tax losses for which deferred tax assets are not recognised are listed as follows:

	30 June 2023	31 December 2022
Deductible temporary differences	24,375,849	23,357,459
Deductible tax losses	25,507,523	23,381,631
Total	49,883,372	46,739,090

Deductible tax losses that are not recognised as deferred tax assets will expire in the following years:

	30 June 2023	31 December 2022
2023	997,110	1,462,151
2024	2,928,640	3,237,977
2025	3,629,653	4,034,114
2026	6,246,847	7,119,147
2027	7,341,986	7,528,242
2028 to 2032	4,363,287	-
Total	25,507,523	23,381,631

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****25. Other non-current assets**

	30 June 2023	31 December 2022
Contract assets (Note V. 9)	281,510,235	266,887,129
Including: PPP Project	198,957,376	190,927,489
Warranty deposit	58,066,501	51,180,886
Others	24,486,358	24,778,754
Input VAT to be verified	952,266	816,807
Prepayment of purchase of long-term assets	262,401	2,432,438
Others	8,729,483	3,384,630
Sub-total	291,454,385	273,521,004
Less: Impairment allowance	(3,544,128)	(3,716,135)
Total	287,910,257	269,804,869

As at 30 June 2023, the impairment allowance of the above contract assets is RMB3,375,637 thousand (31 December 2022: RMB3,552,133 thousand).

**26. Impairment allowance of assets**

For the six-month period ended 30 June 2023

	Opening balance of the period	Provision for the period	Decrease during the period			Closing balance of the period
			Reversal	Transfer/Write-off	Other movement	
Impairment allowance of notes receivable	64,867	10,012	(22,413)	-	-	52,466
Impairment allowance of accounts receivable	37,934,735	9,849,968	(6,445,013)	(18,179)	198,012	41,519,523
Impairment allowance of other receivables	8,158,297	2,049,207	(1,254,119)	(8,611)	5,058	8,949,832
Impairment allowance of other current assets	1,675,125	202,660	(1,503)	-	-	1,876,282
Impairment allowance of current portion of non-current assets	642,154	244,606	(42,587)	(32)	(31,783)	812,358
Impairment allowance of other non-current assets	3,716,135	277,264	(453,535)	-	4,264	3,544,128
Other ECLs provisions	26,451	-	(18,163)	-	-	8,288
Impairment allowance of debt investments	105,279	168	(1,095)	-	262	104,614
Impairment allowance of long-term receivables	1,636,787	190,259	(177,383)	(745)	17,475	1,666,393
Impairment allowance of contract assets (Note)	7,391,560	1,621,879	(692,130)	(13,423)	9,241	8,317,127
Impairment allowance of inventories	6,754,957	981,060	(107,106)	(33,639)	68,370	7,663,642
Impairment allowance of long-term equity investments	296,270	-	-	-	-	296,270
Impairment allowance of fixed assets	258,398	678	-	(331)	117	258,862
Impairment allowance of construction in progress	251,268	-	-	-	143	251,411
Impairment allowance of investment properties	52,561	-	-	-	-	52,561
Impairment allowance of intangible assets	3,005,588	-	-	-	-	3,005,588
Impairment allowance of goodwill	52,535	-	-	-	384	52,919
Total	72,022,967	15,427,761	(9,215,047)	(74,960)	271,543	78,432,264

Note: The impairment allowance of contract assets listed here only includes the impairment of current portion of contract assets.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****26. Impairment allowance of assets (continued)**

2022

	Opening balance of the year	Provision for the year	Decrease during the year			Closing balance of the year
			Reversal	Transfer/ Write-off	Other movement	
Impairment allowance of notes receivable	502,016	50,314	(469,360)	–	(18,103)	64,867
Impairment allowance of accounts receivable	33,239,590	21,559,382	(14,839,522)	(246,155)	(1,778,560)	37,934,735
Impairment allowance of other receivables	7,093,588	2,696,940	(1,698,233)	(85,906)	151,908	8,158,297
Impairment allowance of other current assets	938,046	1,254,844	(517,757)	–	(8)	1,675,125
Impairment allowance of current portion of non-current assets	459,492	249,330	(69,503)	(61)	2,896	642,154
Impairment allowance of other non-current assets	2,806,601	1,245,520	(389,583)	–	53,597	3,716,135
Other ECLs provisions	27,201	–	(750)	–	–	26,451
Impairment allowance of debt investments	17,545	89,764	(2,342)	–	312	105,279
Impairment allowance of long-term receivables	1,365,997	308,117	(106,430)	–	69,103	1,636,787
Impairment allowance of contract assets (Note)	6,095,002	3,319,629	(1,813,081)	(1,208)	(208,782)	7,391,560
Impairment allowance of inventories	4,082,255	2,514,753	(295,323)	(25,528)	478,800	6,754,957
Impairment allowance of long-term equity investments	293,820	2,450	–	–	–	296,270
Impairment allowance of fixed assets	237,726	24,398	–	(4,149)	423	258,398
Impairment allowance of construction in progress	250,945	–	–	–	323	251,268
Impairment allowance of investment properties	54,344	–	–	–	(1,783)	52,561
Impairment allowance of intangible assets	2,571,560	434,159	–	–	(131)	3,005,588
Impairment allowance of goodwill	51,665	–	–	–	870	52,535
Total	60,087,393	33,749,600	(20,201,884)	(363,007)	(1,249,135)	72,022,967

Note: The impairment allowance of contract assets listed here only includes the impairment of current portion of contract assets.

**27. Short-term borrowings**

	30 June 2023	31 December 2022
Unsecured borrowings	117,066,297	74,694,488
Guaranteed borrowings	2,313,803	1,632,714
Pledged borrowings	1,079,979	1,499,896
Mortgaged borrowings	289,256	327,061
Total	120,749,335	78,154,159

As at 30 June 2023, the annual interest rate for the above borrowings varied from 0.90% to 7.62% (31 December 2022: 0.90% to 8.00%).

As at 30 June 2023 and 31 December 2022, the Group has mortgaged or pledged various assets to banks as security for borrowings that are presented in details in Note V. 70.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 28. Notes payable

	30 June 2023	31 December 2022
Bank acceptance bills	12,734,827	9,580,861
Commercial acceptance bills	511,273	723,120
Total	13,246,100	10,303,981

### 29. Accounts payable

	30 June 2023	31 December 2022
Payables for projects and for real estate development	299,481,872	284,284,912
Payables for purchase of materials	217,709,677	200,712,588
Payables for services	83,863,753	68,651,444
Rent payable	20,096,744	17,834,521
Others	15,111,391	14,260,808
Total	636,263,437	585,744,273

As at 30 June 2023, accounts payable over 1 year with a carrying amount of RMB180,738,588 thousand (31 December 2022: RMB157,976,975 thousand) are mainly payables for projects, which are unsettled as the projects have not been completed or settled.

### 30. Advances from customers

	30 June 2023	31 December 2022
Rent and others	823,171	729,857

As at 30 June 2023, advances from customers over 1 year with a carrying amount of RMB34,673 thousand (31 December 2022: RMB37,024 thousand) are mainly for advance rent receipts.

### 31. Contract liabilities

	30 June 2023	31 December 2022
Advances for sale of properties	244,302,421	200,565,988
Amount due to customers for contract work	57,958,436	72,781,751
Advances for projects	51,999,419	59,062,934
Others	5,181,185	5,282,546
Total	359,441,461	337,693,219

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****31. Contract liabilities (continued)**

At the balance sheet date, the details of advances for sale of properties are as follows:

Project name	30 June 2023	31 December 2022	Estimated completion/ completion date (Note)	Pre-sale percentage (%) (Note)
Guangzhou Asian Games City	10,860,755	9,254,701	October 2023	86
Sun Palace	7,383,074	7,002,765	April 2025	100
Heyingyunji	6,414,232	6,068,296	December 2023	95
CSCEC Yipin Xuefu Residence	5,931,744	5,147,200	June 2024	100
China Construction LuMing mansion Project	5,578,027	4,307,832	September 2024	80
CSCEC Yipin Xuefu Residence West district	5,333,158	4,602,069	June 2024	88
Zhonghai Guanyuan project	5,265,738	4,818,961	June 2024	96
Cuilanyunjing	4,952,814	4,843,154	December 2023	100
Haizhu Nanzhou Road Project	4,625,791	4,107,127	October 2023	99
Beijing Daji Critical Reform Project	4,553,647	–	December 2025	69
Unit FXC1-0016, Fengxian new town Commercial housing project of plot 27-06	4,401,673	3,885,930	March 2024	100
Beijing Huideli	4,240,549	3,480,472	October 2023	93
The Big Mansion Project	4,197,778	1,375,179	October 2025	70
CSCEC Tianfu Residence	4,080,391	3,771,685	December 2024	100
Top scientist community 02 group project	3,931,872	3,388,835	June 2024	61
Residential project of Unit 0427-01, BSP 0-0104, Gucun Village, Baoshan District	3,656,455	1,182,144	September 2024	100
Zhonghai Wenhuali	3,655,264	2,988,032	December 2023	75
Changsha Zhongjian Yuhe City	3,430,705	2,603,234	December 2023	81
Lake Light	3,427,241	1,576,835	April 2024	63
Xueshili Project	3,399,803	3,295,117	September 2023	96
Beijing Chaoyang Cuigezhuang Naixi Village 318 Plot	3,386,258	2,143,480	December 2024	100
Spring Scenery Yayuan Project	3,123,175	2,325,586	September 2024	90
Zhonghai Xinchuan Huaifu	2,861,386	98,412	November 2024	80

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****31. Contract liabilities (continued)**

At the balance sheet date, the details of advances for sale of properties are as follows: (continued)

Project name	30 June 2023	31 December 2022	Estimated completion/ completion date (Note)	Pre-sale percentage (%) (Note)
Guanggang No.234 Plot	2,754,993	1,219,001	December 2024	30
Zhonghai Huanyu Longchen	2,736,015	1,765,719	April 2024	59
Taihu Lake Star Residential Project	2,727,309	1,558,949	August 2024	100
Top scientist community 03 group project	2,723,934	2,198,747	June 2024	57
Beijing Fuhuali	2,660,753	819,534	September 2024	62
CSCEC Bo Residence	2,498,777	1,305,187	December 2024	67
Huizhili	2,368,149	1,119,367	June 2024	63
Changzhou Hongken Project	2,357,385	1,744,543	December 2024	51
Xiamen Xueshili Project	2,271,072	–	December 2024	53
Zhonghai Xiangshui Mansion	2,269,602	791,609	December 2024	79
Suzhou high tech Zone headquarters base residence	2,257,857	1,429,510	March 2024	100
Duolundao Project	2,252,140	2,278,235	June 2024	42
Plot A, north of Tianchen Street and east of Development Road, Xianwen Area	2,179,909	955,614	March 2024	71
Xihongmen Project	2,081,975	633,418	June 2024	100
Software New City Project	2,059,166	187,643	June 2024	74
Zhonghai Universe World four Period	2,056,959	1,771,057	September 2023	93
Guanjiangyue Project	2,037,427	859,530	November 2023	42
Herui 3rd yard	1,882,207	481,511	December 2024	41
Guangzhou Hongyuan Real Estate – Nanshazhujiang Street Community Project	1,694,450	–	September 2023	100
Shengfu District B-11 Plot	1,664,917	339,439	August 2024	92
Zhongjian Lujiang Mansion	1,591,797	1,104,595	December 2023	100
Guangzhou Haizhu Haoke Island plot project	1,575,289	978,698	April 2024	76
Shanghai Shenggang academy B0701 Project	1,543,036	1,130,338	December 2023	74
Yamenkou 670 Plot	1,511,658	916,765	June 2025	74
Shanghai Pudong Huinan Minle Affordable Housing Project	1,447,790	2,276,232	December 2023	100
B0603 project of harbour College	1,431,967	1,349,746	December 2023	75
East Lake Star Project	1,430,002	1,404,547	June 2024	58
Chongzhou Zhongwu Project	1,428,897	632,875	September 2024	70
Huashanlongcheng Project	1,426,141	3,460,627	July 2024	36
Gucheng 626 Plot Chang'an'anyu Project	1,399,753	–	December 2024	69
No. 6066, 6067 and other plots projects	1,372,980	816,535	December 2024	35
Zhonghai Chunlang Garden	1,340,823	904,294	December 2023	76

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****31. Contract liabilities (continued)**

At the balance sheet date, the details of advances for sale of properties are as follows: (continued)

Project name	30 June 2023	31 December 2022	Estimated completion/ completion date (Note)	Pre-sale percentage (%) (Note)
Zhonghai Yunlu Mansion (Phase II)	1,333,824	617,857	December 2022	49
Zuo'an International	1,315,399	49,893	October 2024	74
Banshan Yunjing	1,256,732	229,593	May 2024	55
Zhonghai New City 485 Plot	1,249,366	44,066	April 2025	54
Fangshan Dongyangzhuang Project	1,210,733	531,258	December 2024	33
CSCEC Chang'an Lufu project	1,206,732	839,208	September 2024	65
Shanghai Hongqi Village Project	1,201,310	1,199,903	June 2023	76
Xi'an Xueshili Project	1,172,010	–	December 2024	47
Fengxian District Fengxian New City Unit 16 27-02 Plot Project	1,164,241	–	December 2024	100
Hangzhou Linfu Real Estate Project	1,118,716	–	December 2025	10
Kaiyuan No.1	1,057,936	178,199	June 2024	87
CSCEC Yushan Lake	1,038,361	224,283	December 2024	37
Chaozhanyunqi	1,013,041	–	December 2024	95
Dongguan Zhonghai Qirui Garden	995,724	608,936	December 2023	53
6060 Plot Project	958,263	221,152	June 2024	48
Xingsanhao Yard	956,754	716,401	June 2024	49
Zhonghai Yunzhu Lake Residence	922,643	241,861	December 2023	23
Jiefangnan Road Plot 32 to 34	879,838	–	April 2025	39

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****31. Contract liabilities (continued)**

At the balance sheet date, the details of advances for sale of properties are as follows: (continued)

Project name	30 June 2023	31 December 2022	Estimated completion/ completion date (Note)	Pre-sale percentage (%) (Note)
Suzhou Hushuguan Project	879,551	448,912	June 2025	22
Ningbo Huideli	832,687	203,363	June 2024	78
Zhonghai Jianqiao	807,015	170,807	December 2027	38
Chengdu Tianfu New District Tongzhou Road Plot B	788,413	66,147	December 2023	53
Zhongjian Meixi Lake Center	774,715	682,890	December 2024	99
Shanghai Qingpu District Xujing Town Yelian Road West B-1A-5 Plot Real Estate Development	737,811	400,270	January 2024	34
Jinan Zhangma New East Railway Station Project A8 plot	737,199	593,629	June 2024	65
Zhonghai Yuanjing	736,073	295,164	October 2024	56
Zhonghai Huanyu Shidai Residence	732,260	915,392	November 2024	38
Yuanmei Huating	729,515	–	October 2024	34
Wuqing 023 Project	728,327	157,363	December 2024	53
Zhonghai Time Mansion II	720,878	563,725	December 2022	89
Tianjin Jinwugua 2021-022 Plot	703,778	259,687	December 2023	100
Jianan Zhonghai Dangjiazhihui City Phase 1 Project	695,639	341,653	August 2023	45
Shenyang Huideli	681,183	356,978	October 2023	16
Chongqing Zhongjian Yuhu No. 1	677,689	1,164,936	December 2025	80
Jiuyuefu Project	665,043	491,957	July 2023	67
Taihu forum City	637,684	495,948	October 2023	99
Nanshawan Project	624,272	487,730	September 2023	100
CSCEC Xiwang Phase 1	609,659	63,731	December 2025	5
Jinan Zhangmaxin East Station Plot A7	609,416	133,461	September 2024	60
Zhidi Project	602,868	371,848	June 2024	17
Binhechunxiao (Xiaoyueyuan)	590,398	386,351	December 2023	69
Guanjiang Jiayuan	589,350	–	December 2024	14
CSCEC • Guanhuchenfu Phase 1	578,791	470,586	November 2023	86
Kunming Southwest Forestry University	571,066	308,252	December 2023	24
No.2022G15 Plot Project	565,238	–	September 2024	18
Others	33,917,621	66,331,687		
<b>Total</b>	<b>244,302,421</b>	<b>200,565,988</b>		

Note: Most of the above projects are phased development projects. The estimated completion time is the last phase of completion, and the pre-sale ratio is the proportion of the contracted area of the housing area that meets the sales conditions at the end of each year.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 32. Employee benefits payable

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Decrease during the period	Closing balance of the period
Short-term employee benefits payable	9,916,514	55,018,577	(57,431,773)	7,503,318
Defined contribution plans payable (Defined contribution plans)	403,465	5,152,421	(5,213,064)	342,822
Termination benefits payable (Note V. 41)	9,560	26,192	(26,682)	9,070
Total	10,329,539	60,197,190	(62,671,519)	7,855,210

2022

	Opening balance of the year	Increase during the year	Decrease during the year	Closing balance of the year
Short-term employee benefits payable	8,313,076	90,751,667	(89,148,229)	9,916,514
Defined contribution plans payable (Defined contribution plans)	228,620	9,444,657	(9,269,812)	403,465
Termination benefits payable (Note V. 41)	14,500	45,045	(49,985)	9,560
Total	8,556,196	100,241,369	(98,468,026)	10,329,539

Short-term employee benefits payable are as follows:

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Decrease during the period	Closing balance of the period
Salaries, bonuses, allowances and subsidies	8,033,991	44,595,820	(47,089,478)	5,540,333
Staff welfare	46,359	3,656,930	(3,648,068)	55,221
Social security	177,392	2,380,900	(2,414,877)	143,415
Including: Medical insurance	149,772	2,143,262	(2,175,839)	117,195
Work injury insurance	17,420	181,186	(181,260)	17,346
Maternity insurance	10,200	56,452	(57,778)	8,874
Supplementary commercial insurance	5,689	95,937	(90,953)	10,673
Housing funds	135,999	3,014,650	(3,028,160)	122,489
Union running costs and employee education costs	1,461,876	1,013,020	(903,983)	1,570,913
Other short-term benefits	55,208	261,320	(256,254)	60,274
Total	9,916,514	55,018,577	(57,431,773)	7,503,318

2022

	Opening balance of the year	Increase during the year	Decrease during the year	Closing balance of the year
Salaries, bonuses, allowances and subsidies	6,738,672	70,092,267	(68,796,948)	8,033,991
Staff welfare	20,596	7,865,369	(7,839,606)	46,359
Social security	115,106	4,395,195	(4,332,909)	177,392
Including: Medical insurance	94,493	3,951,506	(3,896,227)	149,772
Work injury insurance	12,422	327,787	(322,789)	17,420
Maternity insurance	8,191	115,902	(113,893)	10,200
Supplementary commercial insurance	5,225	199,421	(198,957)	5,689
Housing funds	88,292	5,755,830	(5,708,123)	135,999
Union running costs and employee education costs	1,221,422	2,016,832	(1,776,378)	1,461,876
Other short-term benefits	123,763	426,753	(495,308)	55,208
Total	8,313,076	90,751,667	(89,148,229)	9,916,514

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****32. Employee benefits payable (continued)**

Defined contribution plans are as follows:

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Decrease during the period	Closing balance of the period
Basic pension insurance	270,888	4,141,588	(4,167,925)	244,551
Contribution to annuity	112,712	886,585	(917,524)	81,773
Unemployment insurance	19,865	124,248	(127,615)	16,498
Total	403,465	5,152,421	(5,213,064)	342,822

2022

	Opening balance of the year	Increase during the year	Decrease during the year	Closing balance of the year
Basic pension insurance	167,348	7,672,784	(7,569,244)	270,888
Contribution to annuity	50,727	1,539,817	(1,477,832)	112,712
Unemployment insurance	10,545	232,056	(222,736)	19,865
Total	228,620	9,444,657	(9,269,812)	403,465

**33. Taxes and surcharges payable**

	30 June 2023	31 December 2022
Land appreciation tax	26,237,764	29,812,248
Corporate income tax	18,945,577	21,114,103
Value-added tax	12,532,276	12,546,057
Individual income tax	882,047	1,118,494
Urban maintenance and construction tax	437,384	506,551
Educational surcharge	239,474	277,362
Others	723,396	489,880
Total	59,997,918	65,864,695

**34. Other payables**

	30 June 2023	31 December 2022
Other payables	130,771,656	135,782,465
Dividends payable	4,391,152	1,771,700
Total	135,162,808	137,554,165

**Dividends payable**

	30 June 2023	31 December 2022
Dividends payable to non-controlling interests	4,391,152	1,454,400
Preference perpetual bond dividends payable	-	317,300
Total	4,391,152	1,771,700

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****34. Other payables (continued)****Other payables**

	30 June 2023	31 December 2022
Project financing payables	40,281,384	43,840,048
Guarantees payable	35,752,982	34,461,711
Payables for advances and construction incentives	21,918,462	22,521,661
Deposits payable	8,555,394	9,294,574
Payments due to restricted stock incentive object	1,939,955	1,939,955
Others	22,323,479	23,724,516
Total	130,771,656	135,782,465

As at 30 June 2023, other payables over 1 year with a carrying amount of RMB47,662,282 thousand (31 December 2022: RMB47,190,222 thousand) are mainly guarantees payable and project financing payables, which were unsettled due to the incompleteness of projects.

**35. Current portion of non-current liabilities**

	30 June 2023	31 December 2022
Current portion of long-term borrowings (Note V. 37)	77,368,142	61,453,543
Current portion of bonds payable (Note V. 38)	40,310,328	35,441,981
Current portion of long-term payables (Note V. 40)	15,657,763	13,927,227
Current portion of lease liabilities (Note V. 39)	2,365,265	2,347,216
Current portion of other non-current liabilities (Note V. 44)	-	4,967,342
Others	153,181	46,634
Total	135,854,679	118,183,943

**36. Other current liabilities**

	30 June 2023	31 December 2022
VAT output to be transferred	88,876,471	79,757,803
Absorption deposits	10,658,935	3,071,922
Short term financing bonds (Note.1)	10,592,443	-
Estimated liabilities (Note V. 42)	2,088,913	1,803,708
Including: Estimated contract losses	1,011,876	836,638
Warranties	1,012,434	925,844
Pending litigations	56,850	33,473
Others	363,081	111,294
Total	112,579,843	84,744,727

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****36. Other current liabilities (continued)**

Note 1: The information of short-term financing bonds is listed as follows:

	Issuance date	Maturity	Opening balance	Issuance during the period	Repayment in current period	Ending balance	Annual interest rate (%)
China Construction Second Engineering Bureau Co., Ltd. 2023 SCP001	January 16,2023	34 days	-	2,000,000	(2,000,000)	-	1.97
China Construction Second Engineering Bureau Co., Ltd. 2023 SCP002	April 10,2023	38 days	-	3,000,000	(3,000,000)	-	2.23
China Construction Second Engineering Bureau Co., Ltd. 2023 SCP003	May 30,2023	177 days	-	2,000,000	-	2,000,000	2.12
China Construction Second Engineering Bureau Co., Ltd. 2023 SCP004	June 12,2023	126 days	-	3,000,000	-	3,000,000	1.99
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP001	January 4,2023	49 days	-	5,000,000	(5,000,000)	-	1.86
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP002	January 5,2023	60 days	-	5,000,000	(5,000,000)	-	1.83
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP003	February 27,2023	24 days	-	5,000,000	(5,000,000)	-	2.02
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP004	March 8,2023	16 days	-	5,000,000	(5,000,000)	-	1.79
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP005	April 26,2023	28 days	-	4,500,000	(4,500,000)	-	2.16
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP006	April 26,2023	59 days	-	4,500,000	(4,500,000)	-	2.16
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP007	May 30,2023	26 days	-	5,000,000	(5,000,000)	-	1.92
China Construction Eighth Engineering Bureau Co., Ltd. 2023 SCP008	June 15,2023	38 days	-	4,992,443	-	4,992,443	1.97
China Construction Communications Construction Group Co., Ltd. 2023 SCP001	March 1,2023	180 days	-	300,000	-	300,000	3.20
China Construction Communications Construction Group Co., Ltd. 2023 SCP002	March 2,2023	180 days	-	300,000	-	300,000	3.20
Total			-	49,592,443	(39,000,000)	10,592,443	

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****37. Long-term borrowings**

	30 June 2023	31 December 2022
Unsecured borrowings	314,256,726	299,689,759
Guaranteed borrowings	133,181,740	126,804,400
Pledged borrowings	40,998,236	20,358,669
Mortgage borrowings	13,336,891	13,571,608
Sub-total	501,773,593	460,424,436
Less: Long-term borrowings due within 1 year (Note V. 35)		
Including: Unsecured borrowings	(56,830,585)	(42,301,352)
Guaranteed borrowings	(14,702,380)	(14,489,861)
Pledged borrowings	(4,252,848)	(3,578,937)
Mortgage borrowings	(1,582,329)	(1,083,393)
Total	424,405,451	398,970,893

As at 30 June 2023, the annual interest rate of long-term borrowings (including current portion of long-term borrowings) varied from 1.20% to 7.06% (31 December 2022: 1.20% to 7.36%).

As at 30 June 2023, the Group had RMB37,064,941 thousand long-term loan principal pledged by future income rights and the project franchise (31 December 2022: RMB37,702,110 thousand).

At 30 June 2023 and 31 December 2022, the Group has mortgaged or pledged various assets to banks as security for borrowings that are presented in detail in Note V. 70.

**38. Bonds payable**

	30 June 2023	31 December 2022
Corporate bonds	39,377,582	37,726,099
Non-public targeted bond financing instruments	79,957,157	82,629,210
Others	11,742,577	18,883,867
Sub-total	131,077,316	139,239,176
Less: Bonds payable due within 1 year (Note V. 35)	(40,310,328)	(35,441,981)
Total	90,766,988	103,797,195

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

For the six-month period ended 30 June 2023, the amount of bonds payable is as follows:

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the period	Issuance during the period	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the period
2012 Hong Kong Guaranteed Notes No. 4580	USD300 million	15-Nov-2012	30 years	USD300 million	2,012,736	-	46,870	(249)	(47,385)	66,637	2,080,609
2013 Hong Kong Class B Guaranteed Notes	USD500 million	29-Oct-2013	10 years	USD500 million	3,443,873	-	100,091	(1,899)	(99,924)	120,063	3,562,204
2013 Hong Kong Class C Guaranteed Notes	USD500 million	29-Oct-2013	30 years	USD500 million	3,419,041	-	98,559	(341)	(99,394)	116,024	3,533,889
2014 Hong Kong Guaranteed Notes No. 5746	USD700 million	8-May-2014	10 years	USD700 million	4,823,628	-	207,405	840	(208,986)	161,154	4,984,041
2014 Hong Kong Guaranteed Notes No. 6013	USD500 million	11-Jun-2014	20 years	USD500 million	3,379,787	-	39,534	(801)	(39,838)	116,550	3,495,212
2016 China Overseas Real Estate Phase I Corporate Bonds	RMB6 billion	22-Aug-2016	10 years	RMB6 billion	1,922,289	-	2,894	-	(49,952)	-	1,875,231
CSCEC IIN 2707	USD500 million	5-Jul-2017	10 years	USD500 million	3,462,825	-	63,226	1,937	-	129,870	3,657,858
2017 Hong Kong Class B Guaranteed Notes	USD250 million	29-Nov-2017	10 years	USD250 million	1,714,899	-	33,647	646	(33,545)	58,287	1,773,994
2018 China Construction Second Bureau Phase I Medium-Term Notes	RMB1 billion	17-Apr-2018	5 years	RMB1 billion	1,035,450	-	-	-	(1,035,450)	-	-
2018 Hong Kong Guaranteed Notes No. 4475	USD750 million	26-Apr-2018	5 years	USD750 million	5,201,080	-	121,706	(1,957)	(5,500,007)	179,178	-
2018 Hong Kong Guaranteed Notes No. 4476	USD750 million	26-Apr-2018	10 years	USD750 million	5,157,739	-	67,614	(1,748)	(62,796)	178,359	5,343,188
2018 China State Construction Transportation Phase I Medium-term Notes	RMB0.5 billion	23-Jun-2018	5 years	RMB0.5 billion	511,248	-	12,645	-	-	-	523,893
2018 First Medium Term Notes	RMB5 billion	15-Aug-2018	5 years	RMB5 billion	5,087,257	-	116,534	830	-	-	5,204,621
2018 Second Medium Term Notes	RMB5 billion	15-Aug-2018	5 years	RMB5 billion	5,087,257	-	116,534	830	-	-	5,204,621
2019 China Overseas Real Estate Phase I Corporate Bond Variety II	RMB1.5 billion	23-Jan-2019	7 years	RMB1.5 billion	1,517,596	-	2,285	-	(4,885)	-	1,514,996
2019 China State Construction Transportation Phase I Medium Term Notes	RMB3 billion	10-Apr-2019	5 years	RMB3 billion	310,307	-	7,066	-	(14,250)	-	303,123
2019 Hong Kong Guaranteed Notes No. 4437	HK2 billion	15-Jun-2019	5.5 years	HK2 billion	1,782,266	-	35,485	(644)	(30,260)	61,221	1,846,068
2019 Hong Kong Guaranteed Notes No. 4438	USD450 million	15-Jul-2019	10 years	USD450 million	3,111,133	-	35,073	(629)	(29,908)	106,503	3,222,172
2019 Hong Kong Guaranteed Notes No. 40076	USD294 million	27-Nov-2019	10 years	USD294 million	2,037,135	-	39,199	(1,012)	(33,427)	70,573	2,112,468

(All amounts in RMB Thousand Yuan unless otherwise stated)

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

For the six-month period ended 30 June 2023, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the period	Issuance during the period	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the period
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 02 Asset-Backed Securities	RMB129 million	20-Dec-2019	6.088 years	RMB129 million	82,443	-	546	-	(76,710)	-	6,279
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 03 Asset-Backed Securities	RMB149 million	20-Dec-2019	9.085 years	RMB149 million	154,861	-	2,413	-	(51,413)	-	105,861
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 04 Asset-Backed Securities	RMB174 million	20-Dec-2019	12.09 years	RMB174 million	180,845	-	2,817	-	(60,038)	-	123,624
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 05 Asset-Backed Securities	RMB201 million	20-Dec-2019	15.088 years	RMB201 million	209,907	-	3,255	-	(69,355)	-	142,807
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 06 Asset-Backed Securities	RMB234 million	20-Dec-2019	16.096 years	RMB234 million	243,205	-	3,789	-	(80,741)	-	166,253
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 07 Asset-Backed Securities	RMB271 million	20-Dec-2019	21.083 years	RMB271 million	281,661	-	5,098	-	(46,108)	-	240,651
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 08 Asset-Backed Securities	RMB315 million	20-Dec-2019	24.099 years	RMB315 million	327,392	-	6,515	-	(14,190)	-	319,717
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 09 Asset-Backed Securities	RMB365 million	20-Dec-2019	27.096 years	RMB365 million	379,359	-	7,550	-	(16,443)	-	370,466
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 10 Asset-Backed Securities	RMB274 million	20-Dec-2019	29.104 years	RMB274 million	284,779	-	5,668	-	(12,343)	-	278,104
2020 Hong Kong Guaranteed Notes No. 40177	USD300 million	2-Mar-2020	5 years	USD300 million	2,092,929	-	63,818	(1,357)	(54,422)	72,587	2,173,555
2020 Hong Kong Guaranteed Notes No. 40178	USD500 million	2-Mar-2020	10 years	USD500 million	3,410,677	-	17,082	(1,543)	(14,567)	119,009	3,530,658
2020 Hong Kong Guaranteed Notes No. 40179	USD200 million	2-Mar-2020	15 years	USD200 million	1,371,985	-	9,867	(145)	(8,414)	46,831	1,420,124
Beijing Zhongghai Plaza Commercial Development Co., Ltd. CMBS Phase I	RMB3,701 billion	28-Apr-2020	19 years	RMB3,701 billion	3,687,777	-	25,735	-	(3,713,512)	-	-
China State Construction International Group Co., Ltd. 2020 for Professional Investors – Public Offering of Corporate Bonds (Phase I)	RMB2 billion	28-Jul-2020	3 years	RMB2 billion	2,152,750	-	34,057	740	(123,416)	-	2,064,131
China Overseas Enterprise Development Group Co., Ltd. 2020 for Professional Investors – Public Offering of Special Corporate Bonds for Housing Leasing (Phase I)	RMB2 billion	13-Aug-2020	6 years	RMB2 billion	2,023,462	-	3,046	-	(6,513)	-	2,019,995

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

For the six-month period ended 30 June 2023, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the period	Issuance during the period	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the period
Beijing China Overseas Plaza Commercial Development Co., Ltd. CMB3 Phase II	RMB3 billion	17-Aug-2020	10 years	RMB3 billion	2,995,342	-	56,228	-	(3,055,570)	-	-
China State Construction International Investment Group Co., Ltd. 2020 First medium-term notes	RMB0.5 billion	26-Oct-2020	3 years	RMB0.5 billion	508,067	-	8,625	-	(4,952)	-	511,740
China Overseas Enterprise Development Group Co., Ltd. 2020 for Professional Investors - Public Offering of Corporate Bonds (Phase I)	RMB2.4 billion	6-Nov-2020	3 years	RMB2.4 billion	2,428,154	-	3,656	-	(7,816)	-	2,423,994
China Overseas Enterprise Development Group Limited 2020 First Medium Term Notes	RMB1.5 billion	10-Dec-2020	3 years	RMB1.5 billion	1,517,596	-	2,285	-	(4,885)	-	1,514,996
China Overseas Enterprise Development Group Co., Ltd. 2021 First Medium-Term Notes	RMB1.5 billion	13-Jan-2021	3 years	RMB1.5 billion	1,517,596	-	2,285	-	(4,885)	-	1,514,996
CITIC Securities - China Overseas Commercial Management No. 3 Asset-Backed Special Plan	RMB1,001 billion	23-Mar-2021	10 years	RMB1,001 billion	1,010,517	-	19,269	-	(38,431)	-	991,355
China State Construction International Investment Group Co., Ltd. 2021 First Medium-Term Notes	RMB1 billion	27-May-2021	3 years	RMB1 billion	1,055,782	-	16,452	-	(69,359)	-	1,002,875
China Overseas Enterprise Development Group Co., Ltd. Open to Professional Investors in 2021 - Public Issuance of Corporate Bonds (Phase II) (Variety 1)	RMB2 billion	11-Jun-2021	3 years	RMB2 billion	2,023,462	-	3,046	-	(6,513)	-	2,019,995
China Overseas Enterprise Development Group Co., Ltd. Open to Professional Investors in 2021 - Public Issuance of Corporate Bonds (Phase II) (Variety 2)	RMB1 billion	11-Jun-2021	5 years	RMB1 billion	1,011,731	-	1,523	-	(3,257)	-	1,009,997
CITIC Securities - Chengdu China Overseas International Center Green Asset-Backed Special Program	RMB2,101 billion	23-Jun-2021	10 years	RMB2,101 billion	2,068,079	-	50,768	-	(111,072)	-	2,007,775
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase II) (Variety 1)	RMB1 billion	9-Jul-2021	4 years	RMB1 billion	1,011,731	-	1,523	-	(3,257)	-	1,009,997
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase II) (Variety 2)	RMB2 billion	9-Jul-2021	4 years	RMB2 billion	2,023,462	-	3,046	-	(6,513)	-	2,019,995
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase III) (Variety 1)	RMB0.5 billion	6-Aug-2021	4 years	RMB0.5 billion	505,865	-	762	-	(1,628)	-	504,999
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase III) (Variety 2)	RMB1.5 billion	6-Aug-2021	7 years	RMB1.5 billion	1,517,596	-	2,285	-	(4,885)	-	1,514,996
2021 China State Construction West Construction Phase I Medium-term Notes	RMB0.7 billion	18-Aug-2021	3 years	RMB0.7 billion	707,961	-	11,629	175	-	-	719,765
CITIC Securities - China Overseas Business Management Corporation 2021 Phase I Asset Support Special Plan	RMB1.9 million	10-Nov-2021	10 years	RMB1.9 million	1,911,391	-	9,506	-	(27,701)	-	1,893,196
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 1)	RMB1.7 billion	24-Nov-2021	3 years	RMB1.7 billion	1,719,943	-	2,589	-	(5,536)	-	1,716,996

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

For the six-month period ended 30 June 2023, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the period	Issuance during the period	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the period
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 2)	RMB1.2 billion	24-Nov-2021	5 years	RMB1.2 billion	1,214,077	-	1,828	-	(3,908)	-	1,211,997
2021 China Construction Fourth Bureau Phase III Medium-term Notes (Variety 1)	RMB1 billion	16-Dec-2021	5 years	RMB1 billion	1,001,844	-	19,588	-	-	-	1,021,432
2021 China Construction Fourth Bureau Phase III Medium-term Notes (Variety 2)	RMB1 billion	16-Dec-2021	5 years	RMB1 billion	999,100	-	16,364	-	-	-	1,015,464
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase V) (Variety 1)	RMB1.3 billion	17-Dec-2021	3 years	RMB1.3 billion	1,315,250	-	1,980	-	(4,234)	-	1,312,996
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase V) (Variety 2)	RMB0.8 billion	17-Dec-2021	5 years	RMB0.8 billion	809,385	-	1,219	-	(2,605)	-	807,999
China State Construction International Investment Group Co., Ltd. 2021 Second Medium-term Notes	RMB1.5 billion	27-Dec-2021	3 years	RMB1.5 billion	1,512,881	-	23,250	-	(13,186)	-	1,522,945
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase I Medium-term Notes (Variety 1)	RMB1.8 billion	12-Jan-2022	3 years	RMB1.8 billion	1,850,832	-	76,608	-	(62,560)	-	1,874,880
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase I Medium-term Notes (Variety 2)	RMB1.2 billion	12-Jan-2022	5 years	RMB1.2 billion	1,233,242	-	57,633	-	(39,542)	-	1,256,333
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase II Green Medium-term Notes	RMB1 billion	21-Feb-2022	5 years	RMB1 billion	1,027,996	-	44,007	-	(32,647)	-	1,039,356
CITIC Securities - Shanghai Zhonghai International Center Green asset support special plan (special for carbon neutrality)	RMB5 billion	29-Mar-2022	18 years	RMB5 billion	5,063,308	-	86,323	-	(93,224)	-	5,056,407
China Construction International Investment Group Co., Ltd. 2022 Phase I Green Medium-term Notes	RMB0.96 billion	31-Mar-2022	3 years	RMB0.96 billion	960,159	-	14,304	-	(7,390)	-	967,073
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase I) (Variety 1)	RMB2 billion	6-Apr-2022	3 years	RMB2 billion	2,045,581	-	76,081	-	(61,847)	-	2,059,815
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase II) (Variety 2)	RMB1 billion	6-Apr-2022	5 years	RMB1 billion	1,026,153	-	43,653	-	(35,466)	-	1,034,320
China Construction International Investment Group Co., Ltd. 2022 Phase II Medium-term Notes	RMB1.5 billion	25-Apr-2022	3 years	RMB1.5 billion	1,500,258	-	23,250	-	(15,242)	-	1,508,266
China Construction Capital Holdings Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase I)	RMB1 billion	27-Apr-2022	3 years	RMB1 billion	1,021,045	-	16,364	258	(33,000)	-	1,004,667
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase II) (Variety 1)	RMB1.5 billion	9-May-2022	3 years	RMB1.5 billion	1,527,042	-	47,667	-	(41,823)	-	1,532,886
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase II) (Variety 2)	RMB1.5 billion	9-May-2022	5 years	RMB1.5 billion	1,534,220	-	60,320	-	(62,925)	-	1,541,615

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

For the six-month period ended 30 June 2023, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the period	Issuance during the period	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the period
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase III Medium-term Notes (Variety 1)	RMB2 billion	25-May-2022	3 years	RMB2 billion	2,032,144	-	58,298	-	(53,331)	-	2,037,111
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase III Medium-term Notes (Variety 2)	RMB1 billion	25-May-2022	5 years	RMB1 billion	1,016,944	-	34,358	-	(31,431)	-	1,021,871
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase IV Medium-term Notes	RMB2 billion	21-July-2022	5 years	RMB2 billion	2,029,521	-	61,578	-	-	-	2,091,099
China Construction International Investment Group Co., Ltd. 2022 Phase III Medium-term Notes	RMB1.04 billion	11-Aug-2022	5 years	RMB1.04 billion	1,050,452	-	14,118	-	-	-	1,064,570
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase III) (Variety 1)	RMB1 billion	19-Sep-2022	3 years	RMB1 billion	1,006,800	-	18,867	-	-	-	1,025,667
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase III) (Variety 2)	RMB0.5 billion	19-Sep-2022	5 years	RMB0.5 billion	504,463	-	12,381	-	-	-	516,844
China State Construction Seventh Engineering Bureau Co., Ltd. 2022 Phase I Medium Term Notes	RMB1.5 billion	26-Oct-2022	3 years	RMB1.5 billion	1,500,000	-	28,320	-	-	-	1,528,320
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase V Medium-term Notes	RMB1 billion	25-Oct-2022	5 years	RMB1 billion	1,005,304	-	19,475	-	-	-	1,024,779
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase VI Green Medium-term Notes	RMB2 billion	12-Dec-2022	5 years	RMB2 billion	2,002,850	-	29,700	-	-	-	2,032,550
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase VII Green Medium-term Notes	RMB1 billion	12-Dec-2022	5 years	RMB1 billion	1,001,425	-	21,225	-	(6,375)	-	1,016,275
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 1)	RMB1.5 billion	19-Dec-2022	3 years	RMB1.5 billion	1,501,031	-	18,000	-	-	-	1,519,031
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 2)	RMB1.5 billion	19-Dec-2022	5 years	RMB1.5 billion	1,501,036	-	22,275	-	(675)	-	1,522,636
China Construction Equation Investment Development Group Co., Ltd. 2023 Public Offering of Corporate Bonds to Professional Investors (Phase I)	RMB0.8 billion	24-Mar-2023	3 years	RMB0.8 billion	-	800,000	7,029	(755)	-	-	806,274
China State Construction Seventh Engineering Bureau Co., Ltd. 2023 Phase I Medium Term Notes	RMB1.5 billion	18-Apr-2023	3 years	RMB1.5 billion	-	1,500,000	9,600	-	-	-	1,509,600
China Construction Western Construction 2023 Phase I Medium Term Note	RMB1 billion	19-Apr-2023	3 years	RMB1 billion	-	999,700	6,521	17	-	-	1,006,238
Sub-total					139,239,176	3,299,700	2,505,284	(6,807)	(15,564,883)	1,604,846	131,077,316
Less: bonds payable due within one year (Note V.35)				(35,441,981)							(40,310,328)
Total				103,797,195							90,766,988

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

As at 31 December 2022, the amount of bonds payable is as follows:

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the year	Issuance during the year	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the year
2012 Hong Kong Guaranteed Notes No. 4579	USD700 million	15-Nov-2012	10 years	USD700 million	4,422,191	-	101,847	5,622	(4,784,327)	254,667	-
2012 Hong Kong Guaranteed Notes No. 4580	USD600 million	15-Nov-2012	30 years	USD600 million	1,856,610	-	163,753	463	(162,492)	154,402	2,012,736
2013 Hong Kong Class B Guaranteed Notes	USD500 million	29-Oct-2013	10 years	USD500 million	3,171,223	-	197,336	4,122	(191,399)	262,591	3,443,873
2013 Hong Kong Class C Guaranteed Notes	USD500 million	29-Oct-2013	30 years	USD500 million	3,156,163	-	194,313	628	(194,441)	261,378	3,418,041
2014 Hong Kong Guaranteed Notes No. 5746	USD700 million	8-May-2014	10 years	USD700 million	4,438,205	-	413,030	(2,396)	(395,283)	370,072	4,823,628
2014 Hong Kong Guaranteed Notes No. 6013	USD500 million	11-Jun-2014	20 years	USD500 million	3,131,036	-	78,741	1,475	(91,882)	260,397	3,379,767
2016 China Overseas Real Estate Phase I Corporate Bonds	RMB6 billion	22-Aug-2016	10 years	RMB6 billion	1,900,000	-	69,967	-	(47,678)	-	1,922,289
CSCEC JIN 2207	USD500 million	5-Jul-2017	5 years	USD500 million	3,230,808	-	51,615	2,446	(3,583,287)	298,418	-
CSCEC JIN 2707	USD500 million	5-Jul-2017	10 years	USD500 million	3,222,483	-	121,880	3,634	(182,821)	297,649	3,462,825
2017 Hong Kong Class A Guaranteed Notes	USD550 million	29-Nov-2017	5 years	USD550 million	3,490,751	-	124,372	3,303	(3,819,875)	201,449	-
2017 Hong Kong Class B Guaranteed Notes	USD250 million	29-Nov-2017	10 years	USD250 million	1,381,219	-	58,450	1,233	(57,996)	131,993	1,714,899
2018 China Construction Second Bureau Phase I Medium-Term Notes	RMB1 billion	17-Apr-2018	5 years	RMB1 billion	1,034,888	-	50,862	-	(60,300)	-	1,035,450
2018 Hong Kong Guaranteed Notes No. 4475	USD750 million	26-Apr-2018	5 years	USD750 million	4,780,733	-	290,866	5,222	(273,122)	397,381	5,201,080
2018 Hong Kong Guaranteed Notes No. 4476	USD750 million	26-Apr-2018	10 years	USD750 million	4,769,420	-	161,592	3,271	(172,565)	396,021	5,157,739
2018 China State Construction Transportation Phase I Medium-term Notes	RMB500 million	23-Jun-2018	5 years	RMB500 million	511,178	-	25,570	-	(25,500)	-	511,248
2018 First Medium Term Notes	RMB5 billion	15-Aug-2018	5 years	RMB5 billion	5,085,640	-	235,000	1,617	(235,000)	-	5,087,257
2018 Second Medium Term Notes	RMB5 billion	15-Aug-2018	5 years	RMB5 billion	5,085,640	-	235,000	1,617	(235,000)	-	5,087,257
2019 China Overseas Real Estate Phase I Corporate Bond Variety I	RMB2 billion	23-Jan-2019	6 years	RMB2 billion	2,000,000	-	-	-	(2,000,000)	-	-
2019 China Overseas Real Estate Phase I Corporate Bond Variety II	RMB1.5 billion	23-Jan-2019	7 years	RMB1.5 billion	1,500,000	-	55,237	-	(37,641)	-	1,517,596
2019 China State Construction Transportation Phase I Medium Term Notes	RMB300 million	10-Apr-2019	5 years	RMB300 million	310,307	-	14,250	-	(14,250)	-	310,307
2019 China State Construction Xinjiang Construction Engineering Phase I Medium-term Notes	RMB800 million	20-Jun-2019	3-N years	RMB800 million	822,487	-	11,680	370	(834,537)	-	-
2019 Hong Kong Guaranteed Notes No. 4437	HKD2 billion	15-Jul-2019	5.5 years	HKD2 billion	1,869,216	-	70,024	1,226	(113,926)	135,726	1,782,286
2019 Hong Kong Guaranteed Notes No. 4438	USD450 million	15-Jul-2019	10 years	USD450 million	2,865,279	-	69,210	1,192	(62,983)	238,435	3,111,133
2019 Hong Kong Guaranteed Notes No. 40076	USD294 million	27-Nov-2019	10 years	USD294 million	1,863,118	-	77,352	1,925	(60,440)	155,180	2,037,135

(All amounts in RMB Thousand Yuan unless otherwise stated)

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

As at 31 December 2022, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the year	Issuance during the year	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the year
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 01 Asset-Backed Securities	RMB88 million	20-Dec-2019	3.082 years	RMB88 million	25,006	-	5,622	-	(60,628)	-	-
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 02 Asset-Backed Securities	RMB129 million	20-Dec-2019	6.088 years	RMB129 million	134,075	-	3,121	-	(54,753)	-	82,443
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 03 Asset-Backed Securities	RMB149 million	20-Dec-2019	9.085 years	RMB149 million	154,861	-	5,861	-	(5,861)	-	154,861
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 04 Asset-Backed Securities	RMB174 million	20-Dec-2019	12.09 years	RMB174 million	180,845	-	6,845	-	(6,845)	-	180,845
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 05 Asset-Backed Securities	RMB201 million	20-Dec-2019	15.088 years	RMB201 million	208,907	-	7,907	-	(7,907)	-	208,907
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 06 Asset-Backed Securities	RMB234 million	20-Dec-2019	18.096 years	RMB234 million	243,205	-	9,205	-	(9,205)	-	243,205
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 07 Asset-Backed Securities	RMB271 million	20-Dec-2019	21.083 years	RMB271 million	281,661	-	10,661	-	(10,661)	-	281,661
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 08 Asset-Backed Securities	RMB315 million	20-Dec-2019	24.089 years	RMB315 million	327,392	-	12,392	-	(12,392)	-	327,392
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 09 Asset-Backed Securities	RMB365 million	20-Dec-2019	27.096 years	RMB365 million	379,359	-	14,359	-	(14,359)	-	379,359
China Construction Third Bureau – Shiyuan Pipe Corridor PPP Project Asset-Backed Special Plan Priority 10 Asset-Backed Securities	RMB274 million	20-Dec-2019	29.104 years	RMB274 million	284,779	-	10,779	-	(10,779)	-	284,779
2020 Hong Kong Guaranteed Notes No. 40177	USD300 million	2-Mar-2020	5 years	USD300 million	1,895,824	-	125,936	2,596	(89,529)	158,102	2,092,929
2020 Hong Kong Guaranteed Notes No. 40178	USD500 million	2-Mar-2020	10 years	USD500 million	3,149,585	-	33,709	2,942	(36,022)	282,463	3,410,677
2020 Hong Kong Guaranteed Notes No. 40179	USD200 million	2-Mar-2020	15 years	USD200 million	1,266,726	-	19,471	275	(19,953)	105,466	1,371,985
Beijing Zhonghai Plaza Commercial Development Co., Ltd. CMBS Phase I	RMB3,701 billion	28-Apr-2020	18 years	RMB3,701 billion	3,694,351	-	57,189	-	(63,763)	-	3,687,777

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

As at 31 December 2022, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the year	Issuance during the year	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the year
China State Construction International Group Co., Ltd. 2020 for Professional Investors - Public Offering of Corporate Bonds (Phase I)	RMB2 billion	28-Jul-2020	3 years	RMB2 billion	2,022,907	-	195,695	1,461	(67,313)	-	2,152,750
China Overseas Enterprise Development Group Co., Ltd. 2020 for Professional Investors - Public Offering of Special Corporate Bonds for Housing Leasing (Phase I)	RMB2 billion	13-Aug-2020	6 years	RMB2 billion	2,000,000	-	73,650	-	(60,188)	-	2,023,462
Beijing China Overseas Plaza Commercial Development Co., Ltd. CMBS Phase II	RMB3 billion	17-Aug-2020	18 years	RMB3 billion	3,001,122	-	116,892	-	(118,672)	-	2,999,342
China State Construction International Investment Group Co., Ltd. 2020 first medium-term notes	RMB500 million	26-Oct-2020	3 years	RMB500 million	503,074	-	17,250	-	(12,257)	-	508,067
China Overseas Enterprise Development Group Co., Ltd. 2020 for Professional Investors - Public Offering of Corporate Bonds (Phase I)	RMB2.4 billion	6-Nov-2020	3 years	RMB2.4 billion	2,400,000	-	88,379	-	(60,225)	-	2,428,154
China Overseas Enterprise Development Group Limited 2020 First Medium Term Notes	RMB1.5 billion	10-Dec-2020	3 years	RMB1.5 billion	1,500,000	-	55,237	-	(37,641)	-	1,517,596
China Overseas Enterprise Development Group Co., Ltd. 2021 First Medium-Term Notes	RMB1.5 billion	13-Jan-2021	3 years	RMB1.5 billion	1,500,000	-	55,237	-	(37,641)	-	1,517,596
CITIC Securities - China Overseas Commercial Management No. 3 Asset-Backed Special Plan	RMB1,001 billion	23-Mar-2021	18 years	RMB1,001 billion	1,001,329	-	36,781	-	(27,583)	-	1,010,517
China State Construction International Investment Group Co., Ltd. 2021 First Medium-Term Notes	RMB1 billion	27-May-2021	3 years	RMB1 billion	1,020,924	-	44,167	-	(9,309)	-	1,055,782
China Overseas Enterprise Development Group Co., Ltd. Open to Professional Investors in 2021 - Public Issuance of Corporate Bonds (Phase II) (Variety 1)	RMB2 billion	11-Jun-2021	3 years	RMB2 billion	2,000,000	-	73,650	-	(60,188)	-	2,023,462
China Overseas Enterprise Development Group Co., Ltd. Open to Professional Investors in 2021 - Public Issuance of Corporate Bonds (Phase II) (Variety 2)	RMB1 billion	11-Jun-2021	5 years	RMB1 billion	1,000,000	-	36,825	-	(25,094)	-	1,011,731
CITIC Securities - Chengde China Overseas International Center Green Asset-Backed Special Program	RMB2.101 billion	23-Jun-2021	18 years	RMB2,101 billion	2,105,458	-	75,274	-	(12,653)	-	2,068,079
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase III) (Variety 1)	RMB1 billion	9-Jul-2021	4 years	RMB1 billion	1,000,000	-	36,825	-	(25,094)	-	1,011,731
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase III) (Variety 2)	RMB2 billion	9-Jul-2021	4 years	RMB2 billion	2,000,000	-	73,650	-	(60,188)	-	2,023,462
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase III) (Variety 1)	RMB500 million	6-Aug-2021	4 years	RMB500 million	500,000	-	18,412	-	(12,547)	-	505,865
China Overseas Enterprise Development Group Co., Ltd. Publicly Issues Corporate Bonds to Professional Investors in 2021 (Phase III) (Variety 2)	RMB1.5 billion	6-Aug-2021	7 years	RMB1.5 billion	1,500,000	-	55,237	-	(37,641)	-	1,517,596
2021 China State Construction West Construction Phase I Medium-term Notes	RMB700 million	18-Aug-2021	3 years	RMB700 million	707,611	-	23,450	350	(23,450)	-	707,961

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

As at 31 December 2022, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the year	Issuance during the year	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the year
CITIC Securities - China Overseas Business Management Corporation 2021 Phase I Asset Support Special Plan	RMB1.9 billion	10-Nov-2021	18 years	RMB1.9 billion	1,910,426	-	18,241	-	(17,276)	-	1,911,391
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 1)	RMB1.7 billion	24-Nov-2021	3 years	RMB1.7 billion	1,700,000	-	62,602	-	(42,659)	-	1,719,943
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 2)	RMB1.2 billion	24-Nov-2021	5 years	RMB1.2 billion	1,200,000	-	44,190	-	(30,113)	-	1,214,077
2021 China Construction Fourth Bureau Phase III Medium-term Notes (Variety 1)	RMB1 billion	16-Dec-2021	5 years	RMB1 billion	1,000,650	-	39,609	-	(38,415)	-	1,001,844
2021 China Construction Fourth Bureau Phase III Medium-term Notes (Variety 2)	RMB1 billion	16-Dec-2021	5 years	RMB1 billion	1,000,095	-	33,090	-	(34,085)	-	999,100
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase V) (Variety 1)	RMB1.3 billion	17-Dec-2021	3 years	RMB1.3 billion	1,300,000	-	47,872	-	(32,622)	-	1,315,250
China Overseas Enterprise Development Group Co., Ltd. 2021 Public Offering of Corporate Bonds to Professional Investors (Phase V) (Variety 2)	RMB800 million	17-Dec-2021	5 years	RMB800 million	800,000	-	29,460	-	(20,075)	-	809,385
China State Construction International Investment Group Co., Ltd. 2021 Second Medium-Term Notes	RMB1.5 billion	27-Dec-2021	3 years	RMB1.5 billion	1,500,196	-	36,500	-	(23,815)	-	1,512,881
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase I Medium-term Notes (Variety 1)	RMB1.8 billion	12-Jan-2022	3 years	RMB1.8 billion	-	1,800,000	50,832	-	-	-	1,850,832
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase I Medium-term Notes (Variety 2)	RMB1.2 billion	12-Jan-2022	5 years	RMB1.2 billion	-	1,200,000	39,242	-	-	-	1,239,242
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase II Green Medium-term Notes	RMB1 billion	21-Feb-2022	5 years	RMB1 billion	-	1,000,000	27,996	-	-	-	1,027,996
CITIC Securities - Shanghai Zhonghai International Center Green asset support special plan (special for carbon neutrality)	RMB5 billion	29-Mar-2022	18 years	RMB5 billion	-	4,995,000	130,138	-	(61,830)	-	5,063,308
China Construction International Investment Group Co., Ltd. 2022 Phase I Green Medium-term Notes	RMB960 million	31-Mar-2022	3 years	RMB960 million	-	960,000	21,694	-	(21,535)	-	960,159
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase I) (Variety 1)	RMB2 billion	6-Apr-2022	3 years	RMB2 billion	-	2,000,000	45,581	-	-	-	2,045,581
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase II) (Variety 2)	RMB1 billion	6-Apr-2022	5 years	RMB1 billion	-	1,000,000	26,153	-	-	-	1,026,153
China Construction International Investment Group Co., Ltd. 2022 Phase II Medium-term Notes	RMB1.5 billion	25-Apr-2022	3 years	RMB1.5 billion	-	1,500,000	32,291	-	(32,033)	-	1,500,258

## V. Notes to the Consolidated Financial Statements (continued)

### 38. Bonds payable (continued)

As at 31 December 2022, the amount of bonds payable is as follows: (continued)

	Par value	Issuance date	Maturity	Issuance amount	Opening balance of the year	Issuance during the year	Par interest accrued	Interest adjustment	Repayment	Others (Note)	Closing balance of the year
China Construction Capital Holdings Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase I)	RMB1 billion	27-Apr-2022	3 years	RMB1 billion	-	1,000,000	22,513	(1,468)	-	-	1,021,045
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase II) (Variety 1)	RMB1.5 billion	9-May-2022	3 years	RMB1.5 billion	-	1,500,000	27,042	-	-	-	1,527,042
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase II) (Variety 2)	RMB1.5 billion	9-May-2022	5 years	RMB1.5 billion	-	1,500,000	34,220	-	-	-	1,534,220
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase III Medium-term Notes (Variety 1)	RMB2 billion	25-May-2022	3 years	RMB2 billion	-	2,000,000	32,144	-	-	-	2,032,144
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase III Medium-term Notes (Variety 2)	RMB1 billion	25-May-2022	5 years	RMB1 billion	-	1,000,000	18,944	-	-	-	1,018,944
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase IV Medium-term Notes	RMB2 billion	21-July-2022	5 years	RMB2 billion	-	2,000,000	29,521	-	-	-	2,029,521
China Construction International Investment Group Co., Ltd. 2022 Phase III Medium-term Notes	RMB1.04 billion	11-Aug-2022	5 years	RMB1.04 billion	-	1,040,000	10,452	-	-	-	1,050,452
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase III) (Variety 1)	RMB1 billion	19-Sep-2022	3 years	RMB1 billion	-	1,000,000	6,800	-	-	-	1,006,800
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase III) (Variety 2)	RMB500 million	19-Sep-2022	5 years	RMB500 million	-	500,000	4,463	-	-	-	504,463
China State Construction Seventh Engineering Bureau Co., Ltd. 2022 Phase I Medium Term Notes	RMB1.5 billion	26-Oct-2022	3 years	RMB1.5 billion	-	1,500,000	-	-	-	-	1,500,000
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase V Medium-term Notes	RMB1 billion	25-Oct-2022	5 years	RMB1 billion	-	1,000,000	5,304	-	-	-	1,005,304
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase VI Green Medium-term Notes	RMB2 billion	12-Dec-2022	5 years	RMB2 billion	-	2,000,000	2,850	-	-	-	2,002,850
China Overseas Enterprise Development Group Co., Ltd. 2022 Phase VII Green Medium-term Notes	RMB1 billion	12-Dec-2022	5 years	RMB1 billion	-	1,000,000	1,425	-	-	-	1,001,425
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 1)	RMB1.5 billion	19-Dec-2022	3 years	RMB1.5 billion	-	1,500,000	1,031	-	-	-	1,501,031
China Overseas Enterprise Development Group Co., Ltd. 2022 Public Offering of Corporate Bonds to Professional Investors (Phase IV) (Variety 2)	RMB1.5 billion	19-Dec-2022	5 years	RMB1.5 billion	-	1,500,000	1,036	-	-	-	1,501,036
Sub-total					114,318,983	34,495,000	5,153,851	43,128	(19,113,554)	4,341,790	139,238,176
Less: bonds payable due within one year (Note V.35)				(14,856,213)							(95,441,961)
Total				99,460,750							103,797,195

Note: Others are mainly caused by change of foreign exchange rate.

(All amounts in RMB Thousand Yuan unless otherwise stated)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****39. Lease liabilities**

	30 June 2023	31 December 2022
Buildings	5,990,230	6,387,714
Machinery and equipment	532,259	570,361
Motor vehicles	18,482	18,449
Other equipments	351,762	211,200
Sub-total	6,892,733	7,187,724
Less: Lease liabilities due within one year (Note V. 35)	(2,365,265)	(2,347,216)
Total	4,527,468	4,840,508

**40. Long-term payables**

	30 June 2023	31 December 2022
Project quality warranty payable	21,476,989	21,719,856
Payables for minority interest financing	1,641,585	2,360,837
Payables for leasing companies	1,171,181	1,349,254
Others	3,522,334	3,489,952
Sub-total	27,812,089	28,919,899
Less: Current portion of long-term payables (Note V. 35)	(15,657,763)	(13,927,227)
Total	12,154,326	14,992,672

**41. Long-term employee benefits payable**

	30 June 2023	31 December 2022
Net defined benefit liability (a)	1,581,050	1,645,740
Long-term termination benefits (b)	27,550	31,750
Sub-total	1,608,600	1,677,490
Less: Termination benefits expected to be paid within one year (Note V. 32)	(9,070)	(9,560)
Total	1,599,530	1,667,930

**(a) Net defined benefit liability**

The Company pays supplementary retirement benefits for its employees who retire on or before 31 March 2007 in addition to the contribution made to statutory insurance schemes. Such supplementary retirement benefits are defined benefit plans. The present value of the defined benefit plan obligation is calculated annually by the external independent actuary Towers Watson Consulting Company based on the interest rate of the national debt similar to the obligation period and currency, using the expected cumulative benefit unit method.

The principal actuarial assumptions used as at the balance sheet date are as follows:

	30 June 2023	31 December 2022
Discount rate	2.75%	2.75%
Annual growth rate of living expenses for the family dependents of deceased employees	4.50%	4.50%
Annual growth rate of average medical expenses	8.00%	8.00%
Annual growth rate of supplementary welfare for retired employees	0.00%	0.00%
Mortality rate	Move three years backward annuity life chart of China's Life Insurance Industry of man/women (Year 2010-2013)	Move three years backward annuity life chart of China's Life Insurance Industry of man/women (Year 2010-2013)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****41. Long-term employee benefits payable (continued)****(a) Net defined benefit liability (continued)**

The quantitative sensitivity analysis for significant assumptions used is as follows:

30 June 2023

	Increase %	Decrease in defined benefit obligations	Decrease %	Increase in defined benefit obligations
Discount rate	0.25	(29,450)	0.25	30,550

31 December 2022

	Increase %	Decrease in defined benefit obligations	Decrease %	Increase in defined benefit obligations
Discount rate	0.25	(31,040)	0.25	32,210

The sensitivity analysis above has been determined based on a method that extrapolates the impact on defined benefit obligations as a result of reasonable changes in key assumptions occurring at the balance sheet date. The sensitivity analysis is based on a change in a significant assumption, keeping all other assumptions constant. The sensitivity analysis may not be representative of an actual change in the defined benefit obligations as it is unlikely that changes in assumptions would occur in isolation of one another.

The total expenses recognised in profit or loss in respect of the plan are as follows:

	For the six-month period ended 30 June 2023	2022
Past service cost	–	6,190
Net interest	21,480	49,700
Net cost of post-employment benefits	21,480	55,890
Recognised in administrative expenses	–	6,190
Recognised in finance expenses	21,480	49,700
Total	21,480	55,890

Movements in the present value of defined benefit obligations are as follows:

	For the six-month period ended 30 June 2023	2022
Opening balance	1,645,740	1,778,960
Included in profit or loss		
Past service cost	–	6,190
Net interest	21,480	49,700
Included in other comprehensive income		
Actuarial gains	(30)	(7,120)
Other changes		
Benefits paid	(86,140)	(181,990)
Closing balance	1,581,050	1,645,740

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****41. Long-term employee benefits payable (continued)****(b) Long-term termination benefits**

Some of the Group's employees early retired. At the balance sheet date, the main actuarial assumptions used to determine the Group's early retirement benefits payable are as follows:

	30 June 2023	31 December 2022
Discount rate	2.25%	2.50%
Annual growth rate of living expenses for the family dependents of deceased employees	4.50%	4.50%
Annual growth rate of average medical expenses	8.00%	8.00%
Mortality rate	Move three years backward annuity life chart of China's Life Insurance Industry of man/women (Year 2010-2013)	Move three years backward annuity life chart of China's Life Insurance Industry of man/women (Year 2010-2013)

Early retirement benefits recognised in profit or loss for the current period:

	For the six-month period ended 30 June 2023	2022
Recognised in administrative expenses	310	30
Financial expenses	340	860
Total	650	890

**42. Provisions**

For the six-month period ended 30 June 2023

	Opening balance	Increase	Decrease	Closing balance
Pending litigations	2,844,638	9,512	(63,413)	2,790,737
Warranties	2,290,992	898,837	(415,643)	2,774,186
Estimated contract losses	846,682	831,243	(580,701)	1,097,224
Others	138,959	8,604	(47,099)	100,464
Sub-total	6,121,271	1,748,196	(1,106,856)	6,762,611
Less: Current portion of provisions (Note V. 36)	(1,803,708)			(2,088,913)
Total	4,317,563			4,673,698

**43. Deferred income**

	30 June 2023	31 December 2022
Government grants	446,306	411,592
Others	4,731	5,000
Total	451,037	416,592

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 43. Deferred income (continued)

As at 30 June 2023, government grants related to liabilities were as follows:

	Opening balance of the period	Increase during the period	Amount recognised in other income during the period	Amount recognised in non-operating income during the period	Other changes during the period	Closing balance of the period	Related to assets/ Related to income
Government Compensation for Workshop Construction of Guangdong Construction Base Co., Ltd.	132,836	-	(2,083)	-	-	130,753	Related to assets
Government Compensation for Demolition of Tangshan Fengrun District Linyin Road West Side Land	58,208	-	-	(2,224)	-	55,984	Related to assets
Government Compensation for Demolition of Guiyang Dayingpo Renovation Project	67,890	-	(1,185)	-	-	66,705	Related to assets
Others	152,658	61,678	(17,686)	(877)	(2,909)	192,864	Related to assets and income
Total	411,592	61,678	(20,954)	(3,101)	(2,909)	446,306	

As at 31 December 2022, government grants related to liabilities were as follows:

	Opening balance of the year	Increase during the year	Amount recognised in other income during the year	Amount recognised in non-operating income during the year	Other changes during the year	Closing balance of the year	Related to assets/ Related to income
Government Compensation for Workshop Construction of Guangdong Construction Base Co., Ltd.	137,003	-	(4,167)	-	-	132,836	Related to assets
Government Compensation for Demolition of Tangshan Fengrun District Linyin Road West Side Land	72,414	-	-	(14,206)	-	58,208	Related to assets
Government Compensation for Demolition of Guiyang Dayingpo Renovation Project	70,260	-	(2,370)	-	-	67,890	Related to assets
Others	190,298	73,434	(72,760)	(4,118)	(34,196)	152,658	Related to assets and income
Total	469,975	73,434	(79,297)	(18,324)	(34,196)	411,592	

### 44. Other non-current liabilities

	30 June 2023	31 December 2022
Exchangeable bonds in 2016 (Note 1)	-	4,967,342
Prepaid investment of convertible bonds in 2015 (Note 2)	2,457,744	2,333,865
VAT output to be transferred	911,488	893,468
Others	1,230,693	1,445,648
Sub-total	4,599,925	9,640,323
Less: Current portion of non-current liabilities (Note V. 35)	-	(4,967,342)
Total	4,599,925	4,672,981

Note 1: The Exchangeable bonds were redeemed on January 4, 2023.

Note 2: Related information regarding prepaid investment of convertible bonds in 2015:

Strategic Capital, LLC, a subsidiary of the Group, received a prepaid investment of USD300 million from Riton Holdings Corporation Limited, a wholly-owned subsidiary of Guoxin International Investment Co., Ltd. The interest of the above convertible bonds is calculated from the issuance date to the date of full repayment or conversion, and the annual interest rate is LIBOR average interest rate plus 370 basis points. As at 30 June 2023, under the convertible bond framework agreement entered into by both parties, and the relevant conversion clauses under the framework agreement have not yet been determined, and Strategic Capital, LLC has redeemed a total of USD67 million.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****45. Paid-in capital**

For the six-month period ended 30 June 2023

	Opening balance of the period	Movement during the period	Closing balance of the period
Shares not subjected to trading restriction	40,835,367	485,024	41,320,391
Shares subjected to trading restriction	1,099,066	(485,024)	614,042
Total	41,934,433	-	41,934,433

2022

	Opening balance of the year	Movement during the year	Closing balance of the year
Shares not subjected to trading restriction	40,644,583	190,784	40,835,367
Shares subjected to trading restriction	1,303,585	(204,519)	1,099,066
Total	41,948,168	(13,735)	41,934,433

**46. Other equity instruments**

For the six-month period ended 30 June 2023

	Opening balance of the period		Increase during the period		Decrease during the period		Closing balance of the period	
	amount	net book value	amount	net book value	amount	net book value	amount	net book value
Perpetual Bond	-	10,000,000	-	3,002,663	-	10,000,000	-	3,002,663

2022

	Opening balance of the year		Increase during the year		Decrease during the year		Closing balance of the year	
	amount	net book value	amount	net book value	amount	net book value	amount	net book value
Perpetual Bond	-	10,000,000	-	-	-	-	-	10,000,000

Note 1: In April 2023, in accordance with the issuance terms, the Company exercised the redemption right at face value plus interest payable, and fully redeemed the three medium-term notes issued by the Company in 2020, with a total face value of RMB10 billion.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 46. Other equity instruments (continued)

Note 2: The Company issued the first installment of medium-term notes for the year 2023 from June 19, 2023 to June 20, 2023, with a value date of June 21, 2023 and redeemable on or after June 21, 2026. The total issued amount is RMB3,000,000 thousand and the actual received amount is RMB3,000,000 thousand. According to the issuance terms of the medium-term note, it will continue to exist for a long time until the Company redeems it in accordance with the issuance terms. On the third and every subsequent interest payment date of the medium-term note, the Company has the right to redeem the medium-term note (hereinafter referred to as the "redemption right") at face value plus interest payable (including all deferred interest and its fruits), and the investors of the medium-term note have no right to put back. Unless a mandatory interest payment event occurs that can be independently determined and controlled by the Company, on each interest payment date of the medium-term note, the Company may choose to postpone the payment of current interest and all interest and fruits that have been deferred according to the terms to the next interest payment date, without being limited by the number of deferred interest payments. The order of repayment of the principal and interest of this medium-term note during bankruptcy liquidation is listed after the issuer's ordinary debt.

The coupon rate of this medium-term note for the first three interest years is the initial benchmark interest rate plus the initial interest margin. Starting from the fourth interest year, if the Company fails to exercise the redemption right, the coupon rate will be adjusted every 3 years to the current benchmark rate plus the initial interest margin plus 200 basis points and reset. Among them, the initial interest margin is the difference between the coupon rate and the initial benchmark interest rate.

The aforementioned mandatory interest payment event refers to one of the following situations occurring within 12 months prior to the interest payment date: (1) Distribute dividends to ordinary shareholders (except for paying state-owned capital gains in accordance with relevant regulations on state-owned asset management); (2) Reduce registered capital (except for capital reductions caused by equity incentives, employee stock ownership plans, and share buybacks to maintain stable stock prices). The issuer promises that there is no implicit mandatory dividend situation.

As at 30 June 2023, the book value of the perpetual bonds issued by the Company to the public was RMB3,002,663 thousand (31 December 2022: RMB10,000,000 thousand).

### 47. Capital reserve

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Decrease during the period	Closing balance of the period
Capital premium	10,002,359	–	(3,396)	9,998,963
Others	1,805,661	163,136	(22,102)	1,946,695
Total	11,808,020	163,136	(25,498)	11,945,658

2022

	Opening balance of the year	Increase during the year	Decrease during the year	Closing balance of the year
Capital premium	10,561,560	1,189,172	(1,748,373)	10,002,359
Others	2,140,716	737,985	(1,073,040)	1,805,661
Total	12,702,276	1,927,157	(2,821,413)	11,808,020

Note: The change in equity premium for the six month period ended 30 June 2023 is mainly due to the impact of underwriting fees borne by the issuance of perpetual bonds classified as equity instruments offsetting capital reserves. The changes in other capital reserves are mainly caused by changes in the equity of the invested entity, other than comprehensive income and profit distribution, which are recognised in shareholder's equity and accounted for using the equity method in the current period.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****48. Other comprehensive income**

Cumulative balance of other consolidated income attributable to the shareholders of the parent company in the consolidated balance sheet:

For the six-month period ended 30 June 2023

	1 January 2023	Increase/decrease	30 June 2023
Remeasurement gains or losses of a defined benefit plan	(235,258)	30	(235,228)
Change in the fair value of other equity investments	(1,345,889)	367,715	(978,174)
Other comprehensive income of the investee accounted for under the equity method which will be reclassified to profit or loss subsequently	(1,492,630)	(244,161)	(1,736,791)
Change in the fair value of other debt investments	(53,596)	(25,892)	(79,488)
Exchange differences on translation of foreign currency financial statements	1,173,624	(542,199)	631,425
Total	(1,953,749)	(444,507)	(2,398,256)

2022

	1 January 2022	Increase/decrease	31 December 2022
Remeasurement gains or losses of a defined benefit plan	(242,214)	6,956	(235,258)
Change in the fair value of other equity investments	(1,122,227)	(223,662)	(1,345,889)
Other comprehensive income of the investee accounted for under the equity method which will be reclassified to profit or loss subsequently	(925,600)	(567,030)	(1,492,630)
Change in the fair value of other debt investments	(19,426)	(34,170)	(53,596)
Exchange differences on translation of foreign currency financial statements	1,696,215	(522,591)	1,173,624
Total	(613,252)	(1,340,497)	(1,953,749)

Amount of other comprehensive income:

For the six-month period ended 30 June 2023

	Before tax	Less: reclassification of other comprehensive income to profit or loss	Less: income tax	Attributable to owners of the parent	Attributable to non-controlling interests
Other comprehensive income that will not be reclassified to profit or loss					
Remeasurement gains or losses of a defined benefit plan	30	-	-	30	-
Change in the fair value of other equity investments	349,533	(103,671)	85,489	367,715	-
Other comprehensive income that may be reclassified to profit or loss					
Other comprehensive income of the investee accounted for under the equity method which will be reclassified to profit or loss	(547,396)	-	-	(244,161)	(303,235)
Change in the fair value of other debt investments	(37,616)	-	-	(25,892)	(11,724)
Exchange differences on translation of foreign currency financial statements	(764,030)	-	-	(542,199)	(221,831)
Total	(999,479)	(103,671)	85,489	(444,507)	(536,790)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****48. Other comprehensive income (continued)**

Amount of other comprehensive income: (continued)

2022

	Before tax	Less: reclassification of other comprehensive income to profit or loss	Less: income tax	Attributable to owners of the parent	Attributable to non-controlling interests
Other comprehensive income that will not be reclassified to profit or loss					
Remeasurement gains or losses of a defined benefit plan	7,120	–	–	6,956	164
Change in the fair value of other equity investments	(170,004)	97,017	(32,664)	(223,662)	(10,695)
Other comprehensive income that may be reclassified to profit or loss					
Other comprehensive income of the investee accounted for under the equity method which will be reclassified to profit or loss	(1,350,340)	–	–	(567,030)	(783,310)
Change in the fair value of other debt investments	(61,518)	–	–	(34,170)	(27,348)
Exchange differences on translation of foreign currency financial statements	(1,286,713)	–	–	(522,591)	(764,122)
Total	(2,861,455)	97,017	(32,664)	(1,340,497)	(1,585,311)

**49. Special reserve**

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Decrease during the period	Closing balance of the period
Safety production funds	305,176	23,090,973	(22,713,689)	682,460

2022

	Opening balance of the year	Increase during the year	Decrease during the year	Closing balance of the year
Safety production funds	123,239	42,910,562	(42,728,625)	305,176

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****50. Surplus reserve**

For the six-month period ended 30 June 2023

	Opening balance of the period	Increase during the period	Closing balance of the period
Statutory surplus reserve	14,349,125	–	14,349,125

2022

	Opening balance of the year	Increase during the year	Closing balance of the year
Statutory surplus reserve	12,843,667	1,505,458	14,349,125

According to the provisions of the Company Law and the Company's Articles of Association, the Company appropriates 10% of the net profit to the statutory surplus reserve. Where the accumulated amount of the surplus reserve reaches 50% or more of the Company's registered capital, further appropriation is not required.

When approved, the statutory surplus reserve can be used to make up for accumulated losses or converted to the paid-in capital.

**51. Retained earnings**

	For the six-month period ended 30 June 2023	2022
Retained earnings at the beginning of the year before adjustment	307,574,145	270,081,501
Adjustments (Note 1)	–	285,950
Retained earnings at the beginning of the period/year after adjustment	307,574,145	270,367,451
Net profit attributable to owners of the parent	28,972,340	50,950,301
Other comprehensive income included in the previous period/year	(103,671)	97,017
Impact on changes in shareholding ratios of subsidiaries	–	(1,293,073)
Others	(7,918)	203,872
Less: Appropriation for statutory surplus reserve (Note V. 50)	–	1,505,458
Ordinary share dividends payable (Note 2)	10,596,831	10,485,215
Dividends payable to other equity holders (Note 3)	2,663	317,300
Appropriation to general reserve (Note 4)	21,671	443,450
Retained earnings at the end of the period/year	325,813,731	307,574,145

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 51. Retained earnings (continued)

Note 1: In 2022, China Construction Seventh Engineering Bureau Co., Ltd., a subsidiary of the group, completed the business combination under the common control of China Construction Seventh Bureau Sixth Construction Co., Ltd. (hereinafter referred to as "China Construction Seventh Bureau Sixth Company"). In addition, China Construction Development Co., Ltd., a subsidiary of the group, completed the business combination under the common control of China Construction Ecological Environment Group Co., Ltd. (hereinafter referred to as "China Construction Ecological Environment"). Due to the fact that China Construction Ecological Environment Group Co., Ltd. and China Construction Seventh Engineering Bureau Co., Ltd., a subsidiary of the group, jointly control Liyang China Construction Water Co., Ltd., and China Construction Ecological Environment and China Construction Installation Group Co., Ltd., a subsidiary of the group, jointly control China Construction Taixing Water Co., Ltd., after the combination under the common control mentioned above, both companies are included in the scope of the group consolidation. China Construction Seventh Bureau Sixth Construction Co., Ltd., China Construction Ecological Environment Group Co., Ltd., Liyang China Construction Water Co., Ltd., China Construction Taixing Water Co., Ltd. are deemed to have existed since the controlling shareholder began to take the control, and the retained earnings at the beginning of 2022 have been retroactively increased by RMB285,950 thousand.

Note 2: According to the resolution at the General Meeting of Shareholders dated 19 May 2023, the Company proposed a cash dividend of RMB0.2527 (before tax) per share to the shareholders, multiplied by the number which resulted in the total amount of RMB10.597 billion (2022: RMB10.485 billion) of shares of 41.934 billion before the implementation of the profit distribution plan.

Note 3: The Company accrued a total dividend of RMB2,663 thousand on perpetual bonds for the six-month period ended June 30 2023 (2022: RMB317,300 thousand).

Note 4: Appropriation to general reserve

China State Construction Finance Co., Ltd., a subsidiary of the company:

In accordance with the requirements of the Administrative Measures for the Provision of Reserves of Financial Enterprises (Cai Jin [2012] No. 20), financial institutions (including financial companies) should provide general risk reserve for assets bearing risks and losses at the balance sheet date. The general reserve shall be appropriated from net profit as profit distribution with an appropriation ratio not lower than 1.5% of risk assets at the end of year. If it's difficult for financial institutions to appropriate 1.5% general reserve at one time, it can also be made in years but principally not more than 5 years. The general risk reserve of China State Construction Finance Co., Ltd. in 2022 was RMB513,822 thousand, of which the amount attributable to shareholders of the parent company was RMB411,057 thousand. It was fully accrued on 31 December 2022 and no general risk reserve has been accrued for the six-month period ended June 30 2023.

China State Construction Commercial Factoring Co., Ltd. and Shenzhen Wanrong Factoring Co., Ltd. the subsidiaries of the Company:

According to the "Notice of the General Office of the China Banking and Insurance Regulatory Commission on Strengthening the Supervision and Management of Commercial Factoring Enterprises" issued by the General Office of the China Banking and Insurance Regulatory Commission (issued by the Office of the China Banking and Insurance Regulatory Commission [2019] No. 205), China State Construction Commercial Factoring Co., Ltd. and Shenzhen Wanrong Factoring Co., Ltd. accrued the risk reserve. The general risk reserve is when the financing factoring funds are overdue, bad or in the event of unforeseen risks, in order to maintain the funds for the normal operation of the enterprise, the risk reserve should not be less than 1% of the balance at the end of the financial factoring business. The general risk reserve of China State Construction Commercial Factoring Co., Ltd. for the six-month period ended 30 June 2023 was RMB21,671 thousand (2022: RMB32,031 thousand) and it was fully accrued on 30 June 2023. The general risk reserve of Shenzhen Wanrong Factoring Co., Ltd. on 31 December 2022 was RMB362 thousand. It was fully accrued on 31 December 2022 and no general risk reserve has been accrued for the six-month period ended 30 June 2023.

### 52. Revenue and cost of sales

	For the six-month period ended 30 June 2023		For the six-month period ended 30 June 2022	
	revenue	cost	revenue (restated)	cost (restated)
Main operations	1,110,114,542	1,004,556,599	1,058,995,839	951,133,810
Other operations	3,198,514	2,143,757	2,230,784	1,650,912
Total	1,113,313,056	1,006,700,356	1,061,226,623	952,784,722

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 52. Revenue and cost of sales (continued)

Revenue is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Revenue from contracts with customers	1,109,638,787	1,058,061,751
Rentals	3,674,269	3,164,872
Total	1,113,313,056	1,061,226,623

For breakdown of operating income by main operating regions and main product types, please refer to Note XIV. 1.

The breakdown of revenue is as follows:

For the six-month period ended 30 June 2023

	Building construction and engineering	Infrastructure construction and investment	Real estate development and investment	Prospecting and design	Others	Total
Revenue from main operations	724,140,651	239,004,809	126,660,159	4,709,124	15,599,799	1,110,114,542
Revenue recognised at a point of time	-	-	105,362,813	-	9,516,410	114,879,223
Revenue recognised over time	724,140,651	239,004,809	18,774,776	4,709,124	5,572,788	992,202,148
Rentals	-	-	2,522,570	-	510,601	3,033,171
Revenue from other operations	-	-	-	-	3,198,514	3,198,514
Including: rentals	-	-	-	-	641,098	641,098
Total	724,140,651	239,004,809	126,660,159	4,709,124	18,798,313	1,113,313,056

For the six-month period ended 30 June 2022 (restated)

	Building construction and engineering	Infrastructure construction and investment	Real estate development and investment	Prospecting and design	Others	Total
Revenue from main operations	667,534,540	221,290,506	151,176,638	4,458,261	14,535,894	1,058,995,839
Revenue recognised at a point of time	-	-	138,298,602	-	8,604,222	146,902,824
Revenue recognised over time	667,534,540	221,290,506	10,371,497	4,458,261	5,430,363	909,085,167
Rentals	-	-	2,506,539	-	501,309	3,007,848
Revenue from other operations	-	-	-	-	2,230,784	2,230,784
Including: rentals	-	-	-	-	157,024	157,024
Total	667,534,540	221,290,506	151,176,638	4,458,261	16,766,678	1,061,226,623

As of 30 June 2023, the remaining performance obligations is related to the progress of the corresponding contract, and will be recognised as revenue according to the progress of performance in the future performance period.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****52. Revenue and cost of sales (continued)**

The revenue recognised in the current period included in the carrying amount of contract liabilities at the beginning of the period is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Advances for sale of properties	70,932,789	80,194,603
Amount due to customers for contract work	53,894,750	54,279,317
Advances for projects	121,229,897	146,563,913
Others	3,509,058	3,660,171
Total	249,566,494	284,698,004

**53. Taxes and surcharges**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Land appreciation tax	1,646,926	2,972,998
Urban maintenance and construction tax	671,183	845,224
Educational surcharge	336,095	384,000
Others	1,515,647	1,637,876
Total	4,169,851	5,840,098

**54. Selling and distribution expenses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Operating expenses	1,144,897	959,496
Advertising and communication fees	1,044,943	978,022
Employee benefits	736,599	753,332
Others	366,391	283,679
Total	3,292,830	2,974,529

**55. General and administrative expenses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Employee benefits	11,897,262	11,763,998
Depreciation and amortisation	1,214,649	1,062,791
Rental and property management fees	1,006,617	939,861
Office and travelling expenses	855,472	715,836
Service fees of specialist agency	279,926	281,538
Others	1,782,163	1,762,543
Total	17,036,089	16,526,567

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****56. Research and development expenses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Materials, fuels and power of consumption	12,943,238	13,444,581
Employee benefits	4,835,282	4,231,958
Maintenance and lease expenses	822,921	700,612
Scientific research service expenses	237,295	263,566
Design and testing expenses	52,319	66,191
Others	479,160	593,885
Total	19,370,215	19,300,793

**57. Finance expenses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Interest expenses	15,732,716	13,797,792
Less: interest income	(2,219,103)	(1,787,949)
Less: capitalised amount of interest	(6,366,473)	(5,765,118)
Commission charges	1,228,325	1,215,888
Exchange gains or losses	1,765,653	1,625,392
Others	71,308	63,321
Total	10,212,426	9,149,326

The Group capitalises the borrowing costs incurred for the acquisition, construction or production of assets that meet the capitalization conditions. The capitalised amount of borrowing costs for the six-month period ended June 30 2023 was RMB6,366,473 thousand (for the six-month period ended June 30 2022: RMB5,765,118 thousand), which is included inventory, construction in progress, and intangible assets.

**58. Other income**

	For the six-month period ended June 30 2023	For the six-month period ended June 30 2022 (restated)	Related to income/assets
Government rewards	143,724	108,626	related to income
Tax return	133,862	194,468	related to income
Refund of Surcharge on individual income tax	62,459	57,273	related to income and assets
Research subsidies	12,976	14,560	related to income
Additional deduction for value-added tax	10,831	22,655	related to income
Government appropriation	4,871	10,859	related to income
Others	97,976	215,734	related to income and assets
Total	466,699	624,175	

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****59. Investment income**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Long-term equity investment income accounted for under the equity method	2,035,687	2,351,273
Investment income from transactions through a step-by-step business combination	-	1,251,160
Investment losses from disposal of financial assets measured at amortised cost	(863,570)	(1,077,422)
Investment income from other debt investments	579,605	641,972
Investment income from disposal of long-term equity investments	128,890	220,839
Dividend income from other equity instruments	36,496	81,353
Investment income from disposal of financial assets at fair value through profit or loss	-	18,516
Investment income obtained during the holding period of debt investments	10,743	13,190
Investment income from financial assets held for trading	4,808	8,665
Others	37,996	100,881
Total	1,970,655	3,610,427

**60. Losses arising from changes in fair value**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Financial assets measured at fair value through profit or loss		
Investment in debt instrument held for trading	-	1,080
Investment in equity instrument held for trading	(5,419)	(10,604)
Financial liabilities measured at fair value through profit or loss		
Others	4,620	(17,668)
Total	(799)	(27,192)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****61. Credit impairment losses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Loss from impairment of accounts receivable	(3,404,955)	(5,632,957)
Loss from impairment of other receivables	(795,088)	(542,644)
Loss from impairment of long-term receivables	(214,895)	(19,111)
Loss from impairment of other current assets	(201,157)	(701,912)
Reversal/(Loss) from impairment of notes receivable	12,401	(105,048)
Reversal/(Loss) from impairment of debt investment	927	(695)
Others	13,933	(28,191)
Total	(4,588,834)	(7,030,558)

**62. Asset impairment losses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Loss from impairment of contract assets	(929,749)	(769,002)
Loss from impairment of inventories	(873,954)	(333,098)
Reversal/(Loss) from impairment of other non-current assets	180,501	(502,506)
Loss from Impairment of other assets	(678)	(2,417)
Total	(1,623,880)	(1,607,023)

**63. Non-operating income**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)	Non-recurring profit or loss for the six-month period ended 30 June 2023
Liquidated damages	468,316	83,674	468,316
Accounts payable exemption	103,576	74,844	103,576
Government grants not related to the ordinary course of business	73,893	85,385	73,893
Gains on penalties and fines	51,854	48,800	51,854
Gains from damage and retirement of non-current assets	6,655	24,964	6,655
The cost of business merger is less than the fair value of the identifiable net assets of the merged party that should be enjoyed at the time of merger	-	1,236,618	-
Others	223,487	273,706	223,487
Total	927,781	1,827,991	927,781

(All amounts in RMB Thousand Yuan unless otherwise stated)

## V. Notes to the Consolidated Financial Statements (continued)

### 63. Non-operating income (continued)

Details of government grants:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022	Related to assets/income
Steady growth in the construction industry awards (China Construction Third Engineering Bureau Group (Shenzhen Co., Ltd.))	15,000	–	related to income
Training subsidy (China Construction Steel Tianjin Co., Ltd.)	6,325	–	related to income
Tax Refund (China Construction International Construction Co., Ltd.)	6,160	–	related to income
Steady growth in the construction industry awards (China State Construction Technology Group Co., Ltd.)	–	10,000	related to income
Steady growth in the construction industry awards (China Construction Southern Investment Co., Ltd.)	5,662	100	related to income
Steady growth in the construction industry awards (China Construction Fourth Bureau Fifth Construction Engineering Co., Ltd.)	4,000	8,000	related to income
Others	36,746	67,285	related to assets and income
Total	73,893	85,385	

### 64. Non-operating expenses

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)	Non-recurring profit or loss for the six-month period ended 30 June 2023
Public welfare donations	34,241	53,706	34,241
Liquidated damages	25,146	10,762	25,146
Forfeiture loss	23,086	122,929	23,086
Loss on damage and retirement of non-current assets	10,010	6,268	10,010
Late fees	5,681	6,008	5,681
Reversal Litigation Estimated Liabilities	(2,094)	(16,092)	(2,094)
Others	3,405	21,927	3,405
Total	99,475	205,508	99,475

### 65. Expenses by nature

The supplemental information for the total amount of cost of sales, selling and distribution expenses, general and administrative expenses, and research and development expenses which categorised by nature is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Subcontracting cost	394,937,231	352,809,967
Consumed raw materials	240,656,981	230,592,321
Labor expenditure	157,218,710	155,756,785
Real estate development products carry-forward costs	95,019,363	111,192,955
Other construction cost	73,730,925	64,509,791
Employee benefits	54,414,247	49,942,133
Cost of sales from other products	16,344,502	16,849,279
Depreciation and amortization expenses	6,951,627	5,917,146
Others	7,125,904	4,016,234
Total	1,046,399,490	991,586,611

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****66. Income tax expenses**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Current tax	10,148,957	12,449,470
Deferred tax	(524,231)	(1,601,716)
Total	9,624,726	10,847,754

The reconciliation between income tax expenses and profit before income taxes is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Profit before income tax	49,634,357	52,033,355
Tax at the applicable (25%) tax rate	12,408,589	13,008,339
Effect of difference tax rates applicable to certain subsidiaries	(2,283,878)	(2,002,308)
Expenses not deductible for tax	1,863,096	1,602,689
Income not subjected to tax	(1,575,351)	(1,419,637)
Adjustments of tax expenses for prior periods	(1,206,662)	(365,754)
Unrecognised deductible losses	945,840	943,711
Taxable temporary differences for which no deferred tax assets was recognised in current periods	662,303	239,207
Weighted deduction of expenditure on research	(621,236)	(581,028)
Deductible temporary differences resulting from reversal or recognition of previously unrecognised deferred tax assets in current periods	(268,404)	(289,022)
Use of deductible losses from prior periods	(255,439)	(203,253)
Recognition of deductible losses for which no deferred tax assets was recognised in prior periods	(44,132)	(85,190)
Tax expenses at the Group's effective tax rate	9,624,726	10,847,754

**67. Earnings per share**

	For the six-month period ended 30 June 2023 RMB/share	For the six-month period ended 30 June 2022 RMB/share (restated)
Basic earnings per share		
Continuing operations	0.70	0.68
Diluted earnings per share		
Continuing operations	0.70	0.68

The basic earnings per share is calculated based on the net profit for the period attributable to ordinary shareholders of the Company and the weighted average number of outstanding ordinary shares during the period.

The numerator of the diluted earnings per share is determined based on the current net profit attributable to ordinary shareholders of the Company after adjusting the following factors: (1) the interest of the diluted potential ordinary shares that have been recognised as expenses in the current period; (2) the income or expenses of dilution potential ordinary that will be generated when the shares are converted; and (3) the income tax impact related to the above adjustments.

The denominator of the diluted earnings per share is equal to the sum of the following two items: (1) the weighted average number of issued ordinary shares of the parent company in the basic earnings per share; and (2) the increase of the weighted average number of ordinary shares, assuming the conversion of dilutive potential ordinary shares into ordinary shares.

When calculating the weighted average of the number of ordinary shares increased by the conversion of diluted potential ordinary shares into issued ordinary shares, the diluted potential ordinary shares issued in the previous period are assumed to be converted at the beginning of the current period; the current diluted potential ordinary shares issued, assuming the conversion on the issue date.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****67. Earnings per share (continued)**

The calculation of basic earnings per share is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Revenue		
Net profit attributable to ordinary shareholders of the Company	28,972,340	28,513,926
Less: The effect of other equity instruments dividends (Note 1)	(2,663)	(317,300)
The effect of restricted shares (Note 2)	(151,399)	(272,091)
	28,818,278	27,924,535
Shares		
Weighted average number of ordinary shares outstanding (in units of 1000 shares) (Note 3)	41,239,553	40,812,326
Basic earnings per share (RMB/share)	0.70	0.68

Note 1: In accordance with the relevant clauses and regulations of perpetual bonds as stated in Note V. 46, in calculating the basic earnings per share, the dividends of other equity instruments included in the net profit attributable to shareholders of the parent company is deducted with an impact amount of approximately RMB2,663 thousand (For the six-month period ended 30 June 2022: RMB317 million).

Note 2: As stated in Note XI, our company completed the grant of restricted stocks to the fourth incentive targets in accordance with the fourth incentive plan on 23 December 2020. In accordance with the relevant provisions of the Interpretation of Accounting Standards for Business Enterprises No. 7 issued by the Ministry of Finance in 2015, the Company considers the impact of restricted stocks when calculating basic earnings per share. The impact amount of restricted stocks for the six-month period ended 30 June 2023 is approximately RMB150 million (For the six-month period ended 30 June 2022: RMB270 million).

Note 3: As stated in Note XI, in accordance with the regulations of the fourth batch incentive plan, whether the unlocked shares granted could be listed and circulated depended on whether the restricted shares met the unlocking conditions at the unlocking date. Therefore, the impacted amount of the restricted shares not yet meeting the unlocking conditions and those invalid restricted shares were deducted from weighted average number of outstanding ordinary shares in calculating the basic earnings per share.

The calculation of diluted earnings per share is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Net profit attributable to ordinary shareholders of the Company after adjustment	28,818,278	27,924,535
Losses generated from dilutive potential common shares	(4,621)	(133,490)
Net profit attributable to ordinary shareholders of the Company used for calculating diluted earnings per share	28,813,657	27,791,045
Weighted average number of ordinary shares outstanding used for calculating diluted earnings per share (in units of 1000 shares)	41,239,553	40,812,326
Diluted earnings per share (RMB/share)	0.70	0.68

For the six-month period ended 30 June 2023, the restricted shares outstanding and the share options issued by the Company have anti-dilutive effects in calculating the earnings per share. The restricted shares outstanding and the share options issued by the Company's subsidiary China Overseas Land & Investment Ltd. have no dilutive effects in calculating the earnings per share. However, the convertible bond issued by the Company's subsidiary China Overseas Holdings Limited has dilutive effects on consolidated net profit attributable to ordinary shareholders of the Company. (For the six-month period ended 30 June 2022, the restricted shares outstanding and the share options issued by the Company have anti-dilutive effects in calculating the earnings per share. The restricted shares outstanding and the share options issued by the Company's subsidiary China Overseas Land & Investment Ltd. have no dilutive effects in calculating the earnings per share. However, the convertible bond issued by the Company's subsidiary China Overseas Holdings Limited has dilutive effects on consolidated net profit attributable to ordinary shareholders of the Company.)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****68. Notes to the consolidated statement of cash flows**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Cash receipts relating to other operating activities		
Deposits and warrant received and returned	8,507,720	8,466,218
Increase of deposits absorbed by China State Construction Finance Co., Ltd.	7,638,019	5,067,905
Receivables, taxes withheld and construction reward	5,630,161	9,231,673
Other receivables received and returned	439,569	9,494,694
Decrease of restricted cash	2,058,625	–
Interest income	1,253,184	741,529
Others	1,360,285	1,085,852
Total	26,887,563	34,087,871
Cash payments relating to other operating activities		
Deposits and warrant paid and refunded to third party	14,431,318	9,634,420
Other payables paid to third party	17,056,488	20,201,957
Increase of restricted cash	–	1,955,989
Others	3,830,523	4,693,832
Total	35,318,329	36,486,198
Cash receipts relating to other investing activities		
Loans from related parties	9,893,494	6,474,964
Fixed deposits of which maturity is more than three months	–	6,889,873
Loans to co-operative corporation and projects	4,538,930	2,240,122
Others	1,392,442	874,032
Total	15,824,866	16,478,991
Cash payments relating to other investing activities		
Loans to related parties	6,827,934	5,496,096
Payment to co-operative corporation and projects	3,198,788	3,841,527
Payment of fixed deposits of which maturity is more than three months	1,045,000	–
Total	11,071,722	9,337,623

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****68. Notes to the consolidated statement of cash flows (continued)**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Cash receipts relating to other financing activities		
Obtaining loans from related parties and third parties	7,433,043	19,833,462
Total	7,433,043	19,833,462
Cash payments relating to other financing activities		
Cash paid for redemption of other equity instruments	17,296,350	5,547,518
Repayment of related parties and third-party loans	9,034,916	10,336,760
Minority shareholders reducing capital	2,000,000	–
Business combination under common control	1,731,165	–
Rental payment	1,071,250	1,030,379
Repurchase of unlocked restricted stock	–	24,105
Purchase of minority interests	–	64,726
Total	31,133,681	17,003,488

**69. Supplementary information to the consolidated statement of cash flows****(1) Supplementary information to the consolidated statement of cash flows**

Reconciliation of net profit to cash flows from operating activities:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Net profit	40,009,631	41,185,601
Add: Asset impairment losses	1,623,880	1,607,023
Credit impairment losses	4,588,834	7,030,558
Depreciation of fixed assets	3,171,138	3,193,984
Depreciation of right of use assets	1,269,839	862,769
Depreciation and amortisation of investment properties	1,920,232	1,385,372
Amortisation of intangible assets	366,208	293,359
Amortisation of long-term prepaid expenses	224,210	181,662
Gains on disposal of fixed assets, intangible assets and other long-term assets	(370,017)	(208,782)
Finance expenses	10,711,355	8,686,319
Losses arising from changes in fair value	799	27,192
Investment income	(1,970,655)	(3,610,427)
Increase in deferred tax assets	(1,451,710)	(1,973,928)
Increase in deferred tax liabilities	927,479	372,212
Decrease/(Increase) in inventories	12,456,730	(41,477,494)
Decrease/(Increase) of restricted cash	2,058,625	(1,955,989)
Increase in operating receivables	(167,821,132)	(115,414,243)
Increase in operating payables	81,335,352	31,976,227
Others	389,149	(1,225,505)
Net cash flows used in operating activities	(10,560,053)	(69,064,090)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****69. Supplementary information to the consolidated statement of cash flows (continued)****(1) Supplementary information to the consolidated statement of cash flows (continued)**

Changes in cash and cash equivalents:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Closing balance of cash	333,564,772	323,562,140
Less: Opening balance of cash	313,000,191	302,071,051
Net increase in cash and cash equivalents	20,564,581	21,491,089

**(2) Cash and cash equivalents**

	30 June 2023	31 December 2022
Cash		
Including: Cash on hand	112,898	128,867
Bank deposit on demand	333,423,354	312,847,563
Other monetary funds on demand	28,520	23,761
Cash and cash equivalents at the end of the period	333,564,772	313,000,191

**70. Assets with restricted ownership or right to use**

	30 June 2023	31 December 2022	
Cash and bank balances	19,480,286	21,538,911	Note 1
Notes receivable	38,900	64,736	Note 2
Accounts receivable	7,156,972	2,107,710	Note 2
Inventories	67,476,113	38,888,815	Note 2
Contract assets	75,229,079	66,492,011	Note 2
Investment properties	22,604,392	20,345,263	Note 2
Fixed assets	1,044,383	961,405	Note 2
Construction in progress	558,759	394,568	Note 2
Intangible assets	11,937,912	9,990,438	Note 2
Long-term receivables	80,359,493	64,249,109	Note 2
Total	285,886,289	225,032,966	

Note 1: Cash and bank balances with restricted ownership or use rights mainly include reserves with Central Bank, deposits for bank acceptance notes, guarantee deposits, pre-sale supervision fund, mortgage deposits and salary deposits for migrant workers. As of 30 June 2023, the balance of restricted cash and bank balances was RMB19,480,286 thousand (31 December 2022: RMB21,538,911 thousand).

Note 2: At 30 June 2023 and 31 December 2022, the Group pledged or mortgaged notes receivable, accounts receivable, inventories, contract assets (including non-current parts), investment properties, fixed assets, construction in progress, intangible assets and long-term receivables (including the portion due within one year) to banks for borrowings.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****71. The foreign currency monetary items**

	30 June 2023			31 December 2022		
	Original Currency	Exchange rate	Translated RMB	Original Currency	Exchange rate	Translated RMB
Cash and bank balances						
HKD	11,016,364	0.9220	10,157,088	12,970,388	0.8933	11,586,448
USD	1,258,683	7.2258	9,094,992	1,419,367	6.9646	9,885,323
SGD	248,520	5.3442	1,328,141	375,400	5.1831	1,945,736
DZD	25,289,674	0.0533	1,347,940	27,734,076	0.0501	1,389,477
MOP	1,927,091	0.8987	1,731,877	1,761,206	0.8586	1,512,171
EUR	124,263	7.8771	978,832	158,717	7.4229	1,178,140
GBP	23,380	9.1432	213,768	14,617	8.3941	122,697
Others	N/A	N/A	5,781,045	N/A	N/A	10,405,477
Total			30,633,683			38,025,469
Accounts receivable						
USD	685,840	7.2258	4,955,743	694,510	6.9646	4,836,984
XAF	87,956,894	0.0121	1,064,278	86,455,146	0.0113	976,943
AED	379,237	1.9741	748,652	559,288	1.8966	1,060,746
SGD	137,426	5.3442	734,432	100,718	5.1831	522,031
DZD	11,446,790	0.0533	610,114	14,853,535	0.0501	744,162
HKD	5,477,402	0.9220	5,050,165	3,452,403	0.8933	3,084,032
MOP	110,287	0.8987	99,115	444,303	0.8586	381,479
Others	N/A	N/A	3,886,279	N/A	N/A	2,769,397
Total			17,148,778			14,375,774
Other receivables						
AED	1,018,603	1.9741	2,010,824	931,547	1.8966	1,766,772
USD	118,705	7.2258	857,739	312,804	6.9646	2,178,555
XAF	12,555,202	0.0121	151,918	9,777,604	0.0113	110,487
HKD	300,725	0.9220	277,268	226,084	0.8933	201,961
Others	N/A	N/A	2,556,767	N/A	N/A	2,358,860
Total			5,854,516			6,616,635
Current portion of non-current assets						
USD	5	7.2258	36	129	6.9646	898
Others	N/A	N/A	2,152	N/A	N/A	2,546
Total			2,188			3,444
Debt investments						
EUR	2,634	7.8771	20,748	2,634	7.4229	19,552
HKD	11,549,189	0.9220	10,648,352	12,285,702	0.8933	10,974,818
Total			10,669,100			10,994,370
Long-term receivables						
USD	12,202	7.2258	88,169	13,651	6.9646	95,074
HKD	304,246	0.9220	280,515	369,352	0.8933	329,942
Others	N/A	N/A	3,036	N/A	N/A	4,811
Total			371,720			429,827

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****71. The foreign currency monetary items (continued)**

	30 June 2023			31 December 2022		
	Original Currency	Exchange rate	Translated RMB	Original Currency	Exchange rate	Translated RMB
Short-term borrowings						
USD	344,700	7.2258	2,490,733	300,700	6.9646	2,094,255
Others	N/A	N/A	824,152	N/A	N/A	1,051,738
Total			3,314,885			3,145,993
Accounts payable						
USD	515,133	7.2258	3,722,248	800,459	6.9646	5,574,877
AED	1,316,638	1.9741	2,599,175	725,549	1.8966	1,376,076
SGD	381,937	5.3442	2,041,148	436,296	5.1831	2,261,366
DZD	30,643,397	0.0533	1,633,293	36,423,705	0.0501	1,824,828
PKR	999,841	0.0253	25,296	988,872	0.0305	30,161
MOP	2,978,972	0.8987	2,677,202	2,552,370	0.8586	2,191,465
HKD	11,984,358	0.9220	11,049,578	11,021,139	0.8933	9,845,183
Others	N/A	N/A	6,322,367	N/A	N/A	6,063,746
Total			30,070,307			29,167,702
Other payables						
USD	752,251	7.2258	5,435,615	757,263	6.9646	5,274,034
AED	566,410	1.9741	1,118,150	737,179	1.8966	1,398,134
XAF	6,645,236	0.0121	80,407	6,755,348	0.0113	76,335
AUD	18,104	4.6220	83,677	18,853	4.622	87,139
PKR	184,144	0.0253	4,659	190,710	0.0305	5,817
HKD	291,540	0.9220	268,800	383,865	0.8933	342,907
Others	N/A	N/A	1,460,640	N/A	N/A	1,642,222
Total			8,451,948			8,826,588
Current portion of non-current						
Liabilities						
HKD	1,476,518	0.9220	1,361,350	1,479,861	0.8933	1,321,960
USD	192	7.2258	1,387	723,680	6.9646	5,040,142
Others	N/A	N/A	170,907	N/A	N/A	115,386
Total			1,533,644			6,477,488
Long-term borrowings						
HKD	99,775,575	0.9220	91,993,080	103,807,169	0.8933	92,730,944
USD	676,708	7.2258	4,889,757	1,046,873	6.9646	7,291,052
GBP	100,000	9.1432	914,320	100,000	8.3941	839,410
SGD	28,500	5.3442	152,310	66,300	5.1831	343,640
Others	N/A	N/A	1,482,892	N/A	N/A	1,375,188
Total			99,432,359			102,580,234
Bonds payable						
USD	5,267,625	7.2258	38,062,764	6,012,341	6.9646	41,873,550
HKD	2,030,844	0.9220	1,872,438	2,025,304	0.8933	1,809,204
Total			39,935,202			43,682,754

(All amounts in RMB Thousand Yuan unless otherwise stated)

**V. Notes to the Consolidated Financial Statements (continued)****71. The foreign currency monetary items (continued)**

	30 June 2023			31 December 2022		
	Original Currency	Exchange rate	Translated RMB	Original Currency	Exchange rate	Translated RMB
Long-term payables						
SGD	42,719	5.3442	228,299	14,796	5.1831	76,689
AED	30,413	1.9741	60,038	629,799	1.8966	1,194,477
HKD	1,466,782	0.9220	1,352,373	2,842,825	0.8933	2,539,496
MOP	982,951	0.8987	883,378	1,029	0.8586	883
Others	N/A	N/A	399,908	N/A	N/A	287,604
Total			2,923,996			4,099,149
Other non-current liabilities						
Others	N/A	N/A	41,509	N/A	N/A	57,615

**VI. Changes of Consolidation Scope****1. Business combination not under common control**

The entities which were included in the consolidation scope through business combination not under common control for the six-month period ended 30 June 2023 were not significant to the Group.

**2. Business combination under common control**

There was no entity newly included in the consolidation scope through business combination under common control for the six-month period ended 30 June 2023.

**3. Disposal of subsidiaries**

The entities which were excluded from the consolidated scope due to disposal of subsidiaries for the six-month period ended 30 June 2023 were not significant to the Group.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VII. Interests in Other Entities

### 1. Interests in subsidiaries

The important subsidiaries of the Company are as follows:

	Main operation Location	Place of registration	Nature of business	Registered capital	Shareholding Percentage (%)	
					Direct	Indirect
The significant subsidiaries acquired through establishing or investment						
China Overseas Holdings Limited	Hong Kong	Hong Kong	Investment	RMB31.03 billion	100.00	–
China Overseas Land & Investment Ltd.	Hong Kong	Hong Kong	Real Estate Investment and Development	HKD1.095 billion	–	56.09
China State Construction Engineering Corporation International Operations	Hong Kong	Cayman Islands	Construction and Installation	HKD1.5 billion	–	64.81
China Overseas Property Holdings Ltd.	Hong Kong	Cayman Islands	Property Management	HKD0.03 billion	–	61.18
China Construction First Group Corporation Limited	Beijing	Beijing	Construction and Installation	RMB10 billion	100.00	–
China Construction Second Engineering Bureau Ltd.	Beijing	Beijing	Construction and Installation	RMB10 billion	100.00	–
China Construction Third Engineering Bureau Co., Ltd.	Wuhan, Hubei	Wuhan, Hubei	Construction and Installation	RMB5.09 billion	100.00	–
China Construction Fourth Engineering Division Corp., Ltd.	Guangzhou, Guangdong	Guangzhou, Guangdong	Construction and Installation	RMB8 billion	100.00	–
China Construction Fifth Engineering Division Corp., Ltd.	Changsha, Hunan	Changsha, Hunan	Construction and Installation	RMB10 billion	100.00	–
China Construction Sixth Engineering Division Corp., Ltd.	Tianjin	Tianjin	Construction and Installation	RMB5.28 billion	100.00	–
China Construction Seventh Engineering Division. Corp., Ltd.	Zhengzhou, Henan	Zhengzhou, Henan	Construction and Installation	RMB6 billion	100.00	–
China Construction Eighth Engineering Division. Corp., Ltd.	Shanghai	Shanghai	Construction and Installation	RMB15.22 billion	100.00	–
China Architecture Southwest Design & Research Institute Co., Ltd.	Chengdu, Sichuan	Chengdu, Sichuan	Engineering investigation and design	RMB0.38 billion	100.00	–
China Construction Decoration Group Co., Ltd.	Beijing	Beijing	Industrial Decoration	RMB1 billion	50.00	50.00
China Construction Fangcheng Investment & Development Group Co., Ltd.	Beijing	Beijing	Infrastructure Construction	RMB5 billion	100.00	–
The significant subsidiaries acquired through a business combination not involving under common control						
China State Construction Development Holdings Limited (Note)	Hong Kong	Cayman Islands	Construction and Installation	HKD0.1 billion	–	45.87
China Construction Harbour and Channel Engineering Bureau Group Co., Ltd.	Shanghai	Shanghai	Infrastructure Construction	RMB1.33 billion	70.00	–
The significant subsidiaries acquired through a business combination involving entities under common control						
CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd.	Wulumuqi, Xinjiang	Wulumuqi, Xinjiang	Construction and Installation	RMB3.50 billion	85.00	–
China West Construction Group Co., Ltd.	Chengdu, Sichuan	Wulumuqi, Xinjiang	Construction Materials	RMB1.26 billion	12.29	45.50
China State Construction Finance Co., Ltd.	Beijing	Beijing	Finance	RMB15 billion	80.00	–

Note: The Group holds 45.87% of shares of China State Construction Development Holdings Limited. The board of directors has the rights to determine the relevant activities of China State Construction Development Holdings Limited. The Group holds 70.78% of voting rights of China State Construction Development Holdings Limited according to the proportion of the board of directors.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VII. Interests in Other Entities (continued)

### 1. Interests in subsidiaries (continued)

Major subsidiaries with minority interests are as follow:

For the six-month period ended 30 June 2023

	Minority shareholding percentage	Profit or loss attributable to minority interests	Dividend payment to minority shareholders	Accumulated minority interests at the end of period
China Overseas Land & Investment Ltd.	43.91%	4,103,443	2,558,882	147,475,430
China State Construction Engineering Corporation International Operations	35.19%	2,037,672	425,457	27,317,798
China West Construction Group Co., Ltd.	42.21%	69,629	44,974	3,992,730
China State Construction Finance Co., Ltd.	20.00%	101,971	82,879	3,757,769

2022

	Minority shareholding percentage	Profit or loss attributable to minority interests	Dividend payment to minority shareholders	Accumulated minority interests at the end of period
China Overseas Land & Investment Ltd.	43.91%	7,200,821	5,951,964	143,816,129
China State Construction Engineering Corporation International Operations	35.19%	2,834,275	677,638	25,746,863
China West Construction Group Co., Ltd.	42.21%	232,397	44,974	4,035,785
China State Construction Finance Co., Ltd.	20.00%	206,270	70,549	3,738,677

The summarised financial information of the above subsidiaries which progress necessary adjustments in accordance with the Company's accounting policies is set out below. The amounts disclosed are before inter-company eliminations:

For the six-month period ended 30 June 2023

	China Overseas Land & Investment Ltd.	China State Construction Engineering Corporation International Operations	China West Construction Group Co., Ltd.	China State Construction Finance Co., Ltd.
Current Assets	667,410,983	120,573,647	29,957,975	38,659,093
Non-current Assets	169,429,528	90,876,232	5,497,754	65,979,470
Total Assets	836,840,511	211,449,879	35,455,729	104,638,563
Current Liabilities	302,581,193	94,206,807	21,673,866	85,838,846
Non-current Liabilities	220,621,966	56,611,183	3,274,041	10,869
Total Liabilities	523,203,159	150,817,990	24,947,907	85,849,715
Revenue	92,630,464	50,286,867	10,804,059	1,507,154
Net Profit	8,547,130	4,654,115	187,596	509,854
Total Comprehensive Income	10,327,165	2,373,117	187,150	509,854
Net cash flows from/(used in) operating activities	33,702,826	152,467	(1,522,537)	13,528,030

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VII. Interests in Other Entities (continued)

### 1. Interests in subsidiaries (continued)

Major subsidiaries with minority interests are as follow: (continued)

The summarised financial information of the above subsidiaries which progress necessary adjustments in accordance with the Company's accounting policies is set out below. The amounts disclosed are before inter-company eliminations: (continued)

2022

	China Overseas Land & Investment Ltd.	China State Construction Engineering Corporation International Operations	China West Construction Group Co., Ltd.	China State Construction Finance Co., Ltd.
Current Assets	659,772,495	110,165,259	28,292,472	24,558,631
Non-current Assets	167,187,742	86,996,275	5,011,372	73,239,120
Total Assets	826,960,237	197,161,534	33,303,844	97,797,751
Current Liabilities	273,749,836	86,716,348	20,487,515	79,088,247
Non-current Liabilities	246,330,011	53,478,908	2,384,844	16,117
Total Liabilities	520,079,847	140,195,256	22,872,359	79,104,364
Revenue	186,308,872	90,078,412	24,856,131	3,105,349
Net Profit	18,460,185	7,550,380	715,148	1,031,350
Total Comprehensive Income	21,277,627	3,678,380	717,830	1,030,600
Net cash flows (used in)/from operating activities	(10,641,457)	183,348	309,158	(13,542,076)

Perpetual bonds of subsidiaries are as follows:

As of 30 June 2023, the balance of perpetual bonds and renewable loans issued by the Company's subsidiaries (hereinafter collectively referred to as the "subsidiary perpetual bonds") amounted to RMB65,071,989 thousand (31 December 2022: RMB65,217,933 thousand). The perpetual bonds of these subsidiaries exist for a long time, and the subsidiaries of the Company can decide whether to redeem and repay them. Unless there is a compulsory interest payment event that can be determined and controlled to occur by the Company's subsidiaries, on each interest payment date, the Company's subsidiaries can choose to postpone the current interest and all deferred interest and its fruits to the next interest payment date and is not subject to any restrictions on the number of deferred interest payments. The Group accounted for these perpetual bonds as non-controlling shareholders' equity.

Debt-to-equity swaps of subsidiaries are as follows:

In December 2019, some of the Company's subsidiaries entered into capital increase agreements and shareholder agreements with a number of third-party investors. In accordance with the Capital Increase Agreement and the Shareholder Agreement (collectively referred to as the "Agreement"), third-party investors increase their capital in cash to the subsidiaries of such subsidiaries (hereinafter referred to as "the underlying company"), and upon completion of the capital increase, the shareholding of the Company's subsidiaries in the underlying company decreases, but there is no loss of control over the underlying company. The agreement stipulates that the profit distribution of the underlying company shall be determined by the shareholders' meeting, that the exit method of the third-party investor shall be agreed with the controlling shareholder of the target company, and that the controlling shareholder of the target company shall have the right to acquire or designate other parties to acquire the shares of the target company held by the third party investor after the expiration of a certain period ("investment period") from the date of payment of the investment price. In the event of a specific situation or the expiry of the investment period of the underlying company, a third-party investor may make a request to the subsidiary of the Company to acquire the shares of the underlying company held by the Company's subsidiaries, and if the subsidiary of the Company does not choose to acquire such shares, the annual expected dividend ratio will up to until the agreed upper limit of the dividend ratio. However, if the shareholders of the underlying company will not pay dividends it do not constitute a breach of contract; A third party investor can transfer all or part of its equity interest in the underlying company to any third part or increase the voting rights of third-party investors in the shareholders' meeting or board of directors of the underlying company in order to achieve the joint control of the underlying company with the Company's subsidiaries. The above-mentioned arrangement does not constitute a contractual obligation of the Company or its subsidiaries to deliver cash or other financial assets to other parties or to exchange financial assets or financial liabilities with other parties under potential adverse conditions, and the Company shall therefore account for such capital increases as the equity of the underlying company. The relevant provisions in the 2020 and 2021 Capital Increase Agreement and the Shareholders' Agreement are consistent with these provisions.

As of 30 June 2023, the total amount of debt-to-equity swaps by third-party investors in the underlying company was RMB29,690,870 thousand (31 December 2022: RMB31,540,525 thousand), and there was no new investment amount in the current period and the year of 2022.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**VII. Interests in Other Entities (continued)****2. Interests in joint ventures and associates**

	Main operation location	Place of registration	Nature of business	Registered capital	Percentage of Shares(%)		Accounting treatment
					Direct	Indirect	
Significant associates							
China Overseas Grand Oceans Group Limited	Hong Kong	Hong Kong	Real Estate Investment and Development	5,579,100	-	39.63	Equity method

As an important associated company of the Group, the summarised financial information in respect of China Overseas Grand Oceans Group Limited (hereinafter referred to as "China Overseas Grand Oceans") adjusted for any differences in accounting policies and reconciled to the carrying amount in the financial statements is as follows:

	30 June 2023	31 December 2022
Current Assets	163,607,281	172,725,660
Including: Cash and cash equivalents	32,806,731	19,433,181
Non-current Assets	8,155,541	8,056,171
Total Assets	171,762,822	180,781,831
Current Liabilities	95,931,397	105,287,362
Non-current Liabilities	37,547,148	38,093,317
Total Liabilities	133,478,545	143,380,679
Non-controlling Interests	7,656,950	7,458,956
Shareholders' equity attributable to the parent company	30,627,327	29,942,196
Net assets calculated by the percentage of shares holding	12,137,610	11,866,092
Book value of investment	12,137,610	11,866,092
The fair value of investment in associated companies that have publicly quoted prices	4,711,509	4,208,043
	<b>For the six-month period ended 30 June 2023</b>	<b>For the six-month period ended 30 June 2022</b>
Revenue	27,172,133	29,796,142
Income tax expenses	(1,243,561)	(1,834,869)
Net Profit	1,991,178	2,676,883
Other Comprehensive Losses	(542,665)	(797,385)
Total Comprehensive Income	1,448,513	1,879,498

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VII. Interests in Other Entities (continued)

### 2. Interests in joint ventures and associates (continued)

Except for China Overseas Grand Oceans, the Group has no single significant joint ventures and associates. The following table shows the summary financial information of the non-significant joint ventures and associates of the Group:

	For the six-month period ended 30 June 2023	2022
Joint Ventures		
Total book value of investment	54,352,871	52,136,879
Subtotals by the percentage of share holding		
Net Profit (Note 1)	826,665	1,868,780
Other Comprehensive Losses (Note 1)	(218,603)	(614,559)
Total Comprehensive Income	608,062	1,254,221
Associates		
Total book value of investment	49,349,116	47,099,180
Subtotals by the percentage of share holding		
Net Profit (Note 1)	527,759	1,342,366
Other Comprehensive Losses (Note 1)	(113,735)	(192,592)
Total Comprehensive Income	414,024	1,149,774

Note 1: Both the net profit and other comprehensive income have considered the fair value of the identifiable assets and liabilities at the time the investment is obtained and the adjustment effects of the unified accounting policy.

### 3. Interests in consolidated structured entities

As at 30 June 2023 the main consolidated structured entities which set up by the Group's subsidiary China State Construction Fund (BEIJING) Management Ltd. (hereinafter referred to as "China Construction Fund") amounted to RMB14,994,790 thousand, and the Group's subscribed amount is RMB7,191,920 thousand. As at 30 June 2023, the Group's paid-in amount is RMB4,718,137 thousand and other parties is RMB1,788,330 thousand. The Group classified other parties' paid-in amount as non-controlling interests. The Group has no obligation and intention to provide financial supporting to these structured entities.

### 4. Interests in non-consolidated structured entities

As at 30 June 2023, the non-consolidated structured entities China Construction Fund participated in is amounted to RMB33,995,022 thousand, and the Group's subscribed amount is RMB8,400,037 thousand and other parties is RMB25,594,985 thousand. The Group has no control power over these entities, thus the Group doesn't consolidate them. As at 30 June 2023, the Group's paid-in amount is RMB4,852,220 thousand and classified as long-term equity investments. The largest risk exposure of the Group is the paid-in amount as at the balance sheet date. The Group has no obligation and intention to provide financial supporting to these structured entities.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VIII. Financial Instruments and Related Risks

### 1. Financial instruments by category

Carrying amounts of each categories of financial instruments at the balance sheet date are as follows:

30 June 2023

#### Financial assets

	Financial assets at fair value through profit or loss		Financial assets at fair value through other comprehensive income		Total
	Required by the standard	Financial assets at amortised cost	Required by the standard	Designated	
Cash and bank balances	-	354,805,058	-	-	354,805,058
Financial assets held for trading	16,299	-	-	-	16,299
Notes receivable	-	5,941,957	-	-	5,941,957
Accounts receivable	-	242,084,204	-	-	242,084,204
Accounts receivable financing	-	-	4,092,170	-	4,092,170
Other receivables	-	87,048,190	-	-	87,048,190
Current portion of non-current assets	-	50,851,405	55,230	-	50,906,635
Other current assets	-	13,891,434	-	954,089	14,845,523
Debt investments	-	23,668,529	-	-	23,668,529
Other debt investments	-	-	187,820	-	187,820
Long-term receivables	-	117,782,695	-	-	117,782,695
Investments in other equity instruments	-	-	-	5,840,758	5,840,758
Other non-current financial assets	1,577,202	-	-	-	1,577,202
Total	1,593,501	896,073,472	4,335,220	6,794,847	908,797,040

#### Financial liabilities

	Financial liabilities at amortised cost
Short-term borrowings	120,749,335
Notes payable	13,246,100
Accounts payable	636,263,437
Other payables	135,162,808
Current portion of non-current liabilities	133,336,233
Other current liabilities	21,302,384
Long-term borrowings	424,405,451
Bonds payable	90,766,988
Long-term payables	12,154,326
Other non-current liabilities	2,457,744
Total	1,589,844,806

(All amounts in RMB Thousand Yuan unless otherwise stated)

**VIII. Financial Instruments and Related Risks (continued)****1. Financial instruments by category (continued)**

Carrying amounts of each categories of financial instruments at the balance sheet date are as follows: (continued)

31 December 2022

Financial assets

	Financial assets at fair value through profit or loss		Financial assets at fair value through other comprehensive income		Total
	Required by the standard	Financial assets at amortised cost	Required by the standard	Designated	
Cash and bank balances	–	335,254,102	–	–	335,254,102
Financial assets held for trading	20,153	–	–	–	20,153
Notes receivable	–	6,390,924	–	–	6,390,924
Accounts receivable	–	210,431,620	–	–	210,431,620
Accounts receivable financing	–	–	4,658,182	–	4,658,182
Other receivables	–	73,584,067	–	–	73,584,067
Current portion of non-current assets	–	48,649,881	–	–	48,649,881
Other current assets	–	18,583,651	–	1,730,559	20,314,210
Debt investments	–	22,545,039	–	–	22,545,039
Other debt investments	–	–	272,924	–	272,924
Long-term receivables	–	109,091,602	–	–	109,091,602
Investments in other equity instruments	–	–	–	4,610,471	4,610,471
Other non-current financial assets	1,565,153	–	–	–	1,565,153
Total	1,585,306	824,530,886	4,931,106	6,341,030	837,388,328

Financial liabilities

	Financial liabilities at fair value through profit or loss		Financial liabilities at amortised cost	Total
	Required by the standard	Financial liabilities at amortised cost		
Short-term borrowings	–	78,154,159	78,154,159	
Notes payable	–	10,303,981	10,303,981	
Accounts payable	–	585,744,273	585,744,273	
Other payables	–	137,554,165	137,554,165	
Current portion of non-current liabilities	4,967,342	110,822,751	115,790,093	
Other current liabilities	–	3,071,922	3,071,922	
Long-term borrowings	–	398,970,893	398,970,893	
Bonds payable	–	103,797,195	103,797,195	
Long-term payables	–	14,992,672	14,992,672	
Other non-current liabilities	–	2,333,865	2,333,865	
Total	4,967,342	1,445,745,876	1,450,713,218	

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VIII. Financial Instrument and Related Risk (continued)

### 2. Transfer of financial assets

#### Transferred financial assets that are not derecognised in their entirety

As at 30 June 2023, the book value of bank acceptance and commercial acceptance bills approved and discounted by the Group was RMB3,488,026 thousand (31 December 2022: RMB4,307,599 thousand). In the view of the Group, the Group retains almost all of its risks and remuneration, including the risk of default associated with it, and therefore continues to fully recognise it and the settled accounts payable or short-term borrowings associated with it. After endorsement or discount, the Group no longer reserves the right to use it, including the right to sell, transfer or pledge it to other third parties. As of 30 June 2023, the Group's book value of its settled accounts payable or short-term borrowings received totalled RMB3,488,026 thousand (31 December 2022: RMB4,307,599 thousand).

#### Transferred financial assets that are derecognised in their entirety in which continuing involvement exists

As of 30 June 2023, the book value of the Group's endorsed and discounted but not yet due bank acceptance bill was RMB264,551 thousand (31 December 2022: RMB1,246,298 thousand). As of 30 June 2023, its maturity date is 1 to 12 months. According to the relevant provisions of the "Negotiable Instruments Law", if the acceptance bank refuses to pay, its holder has the right to claim against the group ("continue involvement"). The Group believes that the Group has transferred almost all of its risks and rewards, therefore, the book value of its and related settled accounts payable is derecognised. The maximum loss and undiscounted cash flow of continued involvement and repurchase is equal to its book value. The Group believes that the continued involvement in fair value is not significant.

For the six-month period ended 30 June 2023, the Group did not recognise gains or losses on the transfer date. There was no income or expenses recognised in the current period and accumulatively due to the Group's continued involvement in the derecognised financial assets.

### 3. Financial instrument risks

The Group's activities expose it to a variety of financial risks: mainly include credit risk, liquidity risk and market risk (including interest rate risk, currency risk and equity instrument price risk). The Group's financial instrument mainly includes cash and bank balances, equity investments, debt investments, loans, bills receivable and accounts receivable, receivables financing, bills payable, accounts payable, bonds payable and convertible bonds. The risks related to the financial instruments, and the risk management strategies adopted by the Group to reduce these risks are as follows.

The Board of Directors is responsible for planning and establishing the Group's risk management structure, formulating the Group's risk management policies and related guidelines, and supervising the implementation of risk management measures. The Group has formulated risk management policies to identify and analyze the risks faced by the Group. These risk management policies specify specific risks, covering market risk, credit risk and liquidity risk management. The Group regularly assesses changes in the market environment and the Group's operating activities to decide whether to update the risk management policies and systems. The risk management of the Group is carried out by the Risk Management Committee in accordance with the policies approved by the Board of Directors. The Risk Management Committee identifies, evaluates and avoids related risks through close cooperation with other business departments of the Group. The internal audit department of the Group conducts regular audits on risk management controls and procedures, and reports the audit results to the audit committee of the Group.

The Group diversifies the risk of financial instruments through appropriate diversified investment and business portfolios, and formulates corresponding risk management policies to reduce the risk of concentration in any single industry, specific region or specific counterparty.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VIII. Financial Instrument and Related Risk (continued)

### 3. Financial instrument risks (continued)

#### Credit risk

The Group trades only with recognised and creditworthy customers. It is the Group's policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivable and contract assets balances are monitored on an ongoing basis to ensure that the Group's exposure to bad debts is not significant. For transactions that are not denominated in the functional currency of the relevant operating unit, the Group does not offer credit terms without the specific approval of the Department of Credit Control in the Group.

Since the counterparties of monetary funds, bank acceptance bills receivable are banks with good reputations and high credit ratings, these financial instruments have low credit risks.

Other financial assets of the Group include notes receivable, accounts receivable, financial assets held for trading, other receivables, debt investments, long-term receivables, other debt investments, other equity instrument investments, and other non-current financial assets. The credit risk of these financial assets stems from the default of the counterparty. The maximum risk exposure is equal to the book value of these instruments.

The maximum credit risk exposure that the Group faces on each balance sheet date is the total amount collected from customers minus the amount of impairment allowances.

The Group also faces credit risks due to the provision of financial guarantees, as disclosed in Note XII. 2 for details.

Since the Group only conducts transactions with recognised and reputable third parties, there is no need for collateral. Credit risk is centralised and managed according to customers/counterparties, geographic regions and industries. Because the Group's accounts receivable customer base is relatively wide. Therefore, there is no significant concentration of credit risk within the Group.

#### *The judgment criteria for the significant increase of credit risk*

The Group evaluates on each balance sheet date whether the credit risk of relevant financial instruments has increased significantly since the initial recognition. When determining whether the credit risk has increased significantly since the initial recognition, the Group considers whether it is necessary to pay unnecessary additional costs or efforts can be made to obtain reasonable and based information, including qualitative and quantitative analysis based on the historical data of the Group, external credit risk ratings, and forward-looking information. Based on a single financial instrument or a combination of financial instruments with similar credit risk characteristics, the Group determines the change in the risk of default during the expected life of the financial instrument by comparing the risk of default on the balance sheet date of the financial instrument with the risk of default on the initial recognition date.

When one or more of the following quantitative and qualitative standards are triggered, the Group believes that the credit risk of financial instruments has increased significantly:

- (1) The quantitative standard is mainly that the probability of default in the remaining lifetime of the reporting day has increased by more than a certain percentage compared with the initial confirmation;
- (2) The qualitative standards are mainly the major adverse changes in the debtor's business or financial situation, the list of early warning customers, etc.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VIII. Financial Instrument and Related Risk (continued)

### 3. Financial instrument risks (continued)

#### Credit risk (continued)

##### *Definition of credit-impaired assets*

In order to determine whether credit impairment has occurred, the standard used by the Group is consistent with the internal credit risk management objectives for relevant financial instruments, while considering quantitative and qualitative indicators. The main consideration when the Group assesses whether a debtor has credit impairment The following factors:

- (1) The issuer or debtor has major financial difficulties;
- (2) The debtor breached the contract, such as defaulting or overdue payment of interest or principal;
- (3) The creditor, out of economic or contractual considerations related to the debtor's financial difficulties, gives the debtor a concession that the debtor would not make under any other circumstances;
- (4) The debtor is likely to go bankrupt or undergo other financial restructuring;
- (5) The issuer or debtor's financial difficulties caused the disappearance of the active market for the financial asset;
- (6) A financial asset is purchased or originated at a significant discount, and the discount reflects the fact that credit losses have occurred.

The credit impairment of financial assets may be caused by a combination of multiple events, and may not be caused by a separately identifiable event.

##### *The exposure to credit risk*

As at 30 June 2023 and 31 December 2022, the exposure to credit risk of notes receivable, accounts receivable, accounts receivable financing, other receivables, contract assets, debt investments and long-term receivables refers to Note V. 3,4,5,7,9,12, and 13.

#### Liquidity risk

The Group uses circular liquidity planning tools to manage the risk of funding shortfalls. The facility takes into account both the maturity date of its financial instruments and the expected cash flows from the Group's operations.

The objective of the Group is to maintain a balance between sustainability and flexibility in financing through the use of a variety of financing instruments. As at 30 June 2023 and 31 December 2022, the Group's financial liabilities were mainly due within one year.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**VIII. Financial Instrument and Related Risk (continued)****3. Financial instrument risks (continued)****Liquidity risk (continued)**

The tables below summarise the maturity profile of the Group's financial liabilities and other liabilities based on contractual undiscounted payments and earliest payment date required by related parties for the maximum amount under financial guarantee contracts:

30 June 2023

	Within 1 year	1 to 2 years	2 to 5 years	Over 5 years	Total
Short-term borrowings	122,489,527	–	–	–	122,489,527
Notes payable	13,246,100	–	–	–	13,246,100
Accounts payable	636,263,437	–	–	–	636,263,437
Other payables	135,162,808	–	–	–	135,162,808
Other current liabilities	21,349,343	–	–	–	21,349,343
Long-term borrowings	96,782,423	127,048,806	219,723,805	135,313,741	578,868,775
Bonds payable	41,578,508	5,524,718	23,772,237	87,747,740	158,623,203
Lease liabilities	2,365,265	1,670,286	2,093,889	2,275,938	8,405,378
Long-term payables	16,880,275	6,402,209	3,884,093	757,235	27,923,812
Other non-current liabilities	–	2,623,707	–	–	2,623,707
Financial guarantee contracts	123,152,506	670,821	12,849,899	2,973,822	139,647,048
Total	1,209,270,192	143,940,547	262,323,923	229,068,476	1,844,603,138

31 December 2022

	Within 1 year	1 to 2 years	2 to 5 years	Over 5 years	Total
Short-term borrowings	79,184,430	–	–	–	79,184,430
Notes payable	10,303,981	–	–	–	10,303,981
Accounts payable	585,744,273	–	–	–	585,744,273
Other payables	137,554,165	–	–	–	137,554,165
Other current liabilities	3,082,674	–	–	–	3,082,674
Long-term borrowings	77,240,840	132,854,090	191,488,381	123,394,857	524,978,168
Bonds payable	45,041,972	20,468,708	60,921,558	59,426,818	185,859,056
Lease liabilities	2,347,216	1,540,322	2,129,693	2,017,605	8,034,836
Long-term payables	14,523,373	9,934,264	4,934,431	85,847	29,477,915
Other non-current liabilities	4,980,549	2,669,891	–	–	7,650,440
Financial guarantee contracts	124,091,982	4,855,343	9,039,133	1,193,323	139,179,781
Total	1,084,095,455	172,322,618	268,513,196	186,118,450	1,711,049,719

Note: The above-mentioned long-term borrowings, bonds payable, lease liabilities and long-term payables and other non-current liabilities all include the parts due within one year.

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

## VIII. Financial Instrument and Related Risk (continued)

### 3. Financial instrument risks (continued)

#### Market risk

##### *Interest rate risk*

The Group's interest rate risk arises from interest bearing borrowings including borrowings and bonds payable. Financial liabilities issued at floating rates expose the Group to cash flow interest rate risk. Financial liabilities issued at fixed rates expose the Group to fair value interest rate risk.

The Group manages interest costs by maintaining an appropriate mix of fixed and variable rate debt. As at 30 June 2023, the Group's interest bearing borrowings with fixed rates amounted to RMB378,417,371 thousand (31 December 2022: RMB314,850,545 thousand), and floating rates interest bearing borrowings amounted to RMB401,704,762 thousand (31 December 2022: RMB377,089,607 thousand).

The Group's finance department at its headquarters continuously monitors the interest rate position of the Group. Increases in interest rates will increase the cost of new borrowings and the interest expenses with respect to the Group's outstanding floating rate borrowings, which could have a material adverse effect on the Group's financial position. The management of the Group makes decisions with reference to the latest market conditions. The Group may enter into interest rate swap agreements to mitigate its exposure to interest rate risk. For the six-month period ended 30 June 2023 and the year of 2022 the Group did not enter into any significant interest rate swap agreements.

As at 30 June 2023, if the borrowing interest rate calculated at floating interest rate had been 50 basis points higher/lower, with all other variables held constant, the Group's net profit would have been decreased/increased by approximately RMB758 million (31 December 2022: approximately RMB1,384 million.)

##### *Currency risk*

The Group's major operational activities are carried out in Mainland China and a majority of the transactions is denominated in RMB. The Group's confirmed foreign currency assets and liabilities and future foreign currency transactions (foreign currency assets and liabilities and foreign currency transactions are mainly denominated in US dollars and HK dollars) are subject to foreign exchange risks. The Group's finance department at its headquarters is responsible for monitoring the foreign currency transactions and the scale of foreign currency assets and liabilities to minimize foreign exchange risks. The Group may consider entering into forward exchange contracts or currency swap contracts to mitigate the foreign exchange risk. During the six-month period ended 30 June 2023 and the year of 2022, the Group did not enter into any significant forward exchange contracts or currency swap contracts.

As at 30 June 2023, for Group's all kinds of foreign currency financial assets and foreign currency financial liabilities, if RMB appreciation or devaluation against foreign currency were 10%, other factors remain unchanged, the Group would increase or decrease by approximately RMB9.734 billion (31 December 2022: RMB9.916 billion).

##### *Equity instrument price risk*

The Group's equity instrument price risk mainly arises from various types of equity instrument investments, and there is a risk of changes in equity instrument prices.

As at 30 June 2023, if the expected price of various types of equity instrument investments of the Group increased or decreased by 10% and other factors remained unchanged, the Group's net profit would increase or decrease by approximately RMB131,966 thousand (31 December 2022: approximately RMB131,275 thousand), and other comprehensive income would increase or decrease by approximately RMB552,105 thousand (31 December 2022: approximately RMB508,823 thousand).

(All amounts in RMB Thousand Yuan unless otherwise stated)

## VIII. Financial Instrument and Related Risk (continued)

### 4. Capital management

The primary objectives of the Group's capital management are to safeguard the Group's ability to continue as a going concern and to maintain healthy capital ratios in order to support business development and maximize shareholder value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk profile of related assets. To maintain or adjust the capital structure, the Group may adjust the dividend payment to owners, return capital to owners or issue new shares. The Group is not subject to external mandatory capital requirements. No changes in the objectives, policies or processes for managing capital were made during the six-month period ended 30 June 2023 and the year of 2022.

The Group's total capital is the shareholders' equity shown in the consolidated balance sheet. The Group uses the gearing ratio to monitor its capital. The debt to assets ratio refers to the consolidated balance sheet total liabilities divided by total assets. The debt to assets ratio of the Group at 30 June 2023 and 31 December 2022 was as follows:

	30 June 2023	31 December 2022
Total liabilities	2,135,578,501	1,972,516,396
Total assets	2,829,157,158	2,652,903,306
Debt to assets ratio	75.48%	74.35%

## IX. Disclosure of Fair Value

### 1. Assets and liabilities measured at fair value

30 June 2023

	Fair value measurement using			Total
	Quoted prices in active markets (Level 1)	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)	
Recurring fair value measurements				
Financial assets held for trading				
Equity investments	16,299	-	-	16,299
Accounts receivable financing	-	-	4,092,170	4,092,170
Other current assets				
Investment in listed equity instrument	954,089	-	-	954,089
Other non-current financial assets				
Investment in stock	-	-	35,510	35,510
Investment in fund	-	-	1,541,692	1,541,692
Other investment in debenture instrument	187,820	-	-	187,820
Other investment in equity instrument				
Investment in listed equity instrument	299,808	-	-	299,808
Investment in non-listed equity instrument	-	-	5,540,950	5,540,950
Total financial assets	1,458,016	-	11,210,322	12,668,338

(All amounts in RMB Thousand Yuan unless otherwise stated)

**IX. Disclosure of Fair Value (continued)****1. Assets and liabilities measured at fair value (continued)**

31 December 2022

	Fair value measurement using			Total
	Quoted prices in active markets	Significant observable inputs	Significant unobservable inputs	
	(Level 1)	(Level 2)	(Level 3)	
Recurring fair value measurements				
Financial assets held for trading				
Equity investments	20,153	–	–	20,153
Accounts receivable financing	–	–	4,658,182	4,658,182
Other current assets				
Investment in listed equity instrument	1,730,559	–	–	1,730,559
Other non-current financial assets				
Investment in stock	–	–	35,510	35,510
Investment in fund	–	–	1,529,643	1,529,643
Other investment in debt investments	272,924	–	–	272,924
Other investment in equity instrument				
Investment in listed equity instrument	300,867	–	–	300,867
Investment in non-listed equity instrument	–	–	4,309,604	4,309,604
Total financial assets	2,324,503	–	10,532,939	12,857,442
Recurring fair value measurements				
Current portion of non-current liabilities	–	4,967,342	–	4,967,342
Total financial liabilities	–	4,967,342	–	4,967,342

**2. Valuation of fair value****Fair value of financial instruments**

The illustration below is the disclosure on comparison between the fair value and the carrying amount for each class of financial assets and financial liabilities of the Group, except for lease liabilities and financial instruments where the difference between the carrying amount and the fair value is insignificant:

	Carrying amounts		Fair value	
	30 June 2023	31 December 2022	30 June 2023	31 December 2022
Bonds payable	90,766,988	103,797,195	101,613,260	110,255,924

*(All amounts in RMB Thousand Yuan unless otherwise stated)*

## **IX. Disclosure of Fair Value (continued)**

### **2. Valuation of fair value (continued)**

#### **Fair value of financial instruments (continued)**

The fair value of bonds payable quoted in an active market is determined at the quoted market price, and categorised within Level 1 of the fair value hierarchy. The fair value of bonds payable not quoted in an active market is the present value of the contractually determined stream of future cash flows discounted at the rate of interest applied at that time by the market to instruments of comparable credit status and providing substantially the same cash flows on the same terms, and categorised within Level 3 of the fair value hierarchy.

Management has assessed that the fair value of cash and bank balances, notes receivable, accounts receivable, other receivables, short-term loans, notes payable, accounts payable and other payables. Given the short term maturities, the fair value approximate to the carrying value.

The Group's finance department headed by the person in charge of the accounting institution is responsible for determining the policies and procedures for the fair value measurement of financial instruments. The person in charge of the accounting institution reports directly to the person in charge of accounting work and the audit committee. At each reporting date, the finance department analyses the movements in the value of financial instruments and determines the major inputs applied in the valuation. The valuation is reviewed and approved by the person in charge of accounting work.

The fair value of the financial assets and liabilities is included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale. The following methods and assumptions were used to estimate the fair value.

Long-term receivables, long-term borrowings, debt investments, bonds payable, etc., adopt the future cash flow discount method to determine the fair value, and use the market yield of other financial instruments with similar contractual terms, credit risks and remaining maturity as the discount rate. As at 30 June 2023 and 31 December 2022, the fair value of long-term receivables, long-term borrowings and debt investments approximated to the carrying amount. The default risk of long-term borrowings was evaluated as insignificant.

The fair value of listed equity instrument investment is determined at the market price. For investment in unlisted equity instruments, valuation models such as market-comparable company models and discounted cash flow models are used to estimate fair value. For the market-comparable company models, the market method is used to estimate the fair value based on unobservable market prices or interest rate assumptions. The Group needs to identify comparable listed companies based on industry, size, leverage and strategy and calculate appropriate market multipliers such as enterprise value multiplier, price-to-book multiplier and price-to-earnings multiplier for each identified comparable listed company. Adjustments are made according to enterprise-specific facts and circumstances, taking into account factors such as liquidity and size differences with comparable listed companies. For the discounted cash flow model, the discounted valuation model is used to estimate the fair value according to the unobservable market price or interest rate assumption. The Group is required to provide estimates of expected future cash flows, including expected future dividends and disposal income. The Group believes that the fair value and its changes estimated by valuation techniques are reasonable and are the most appropriate value on the balance sheet date.

### **3. Unobservable inputs**

The valuation models used are mainly discounted cash flow models and market-comparable company models. The input value of valuation techniques mainly includes future cash flows, price-to-book ratio and price-earnings ratio of companies of the same category.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**IX. Disclosure of Fair Value (continued)****4. Reconciliation of fair value measurements**

Reconciliation of recurring fair value measurements within Level 3 is as follows:

For the six-month period ended 30 June 2023

	Opening balance of the period	Total gains or losses during the period		Purchases	Sales	Closing balance of the period	Changes in unrealised gains or losses included in profit or loss for assets held at end of the period
		Included in profit or loss	Included in other comprehensive income				
Accounts receivable financing	4,658,182	-	-	3,404,545	(3,970,557)	4,092,170	-
Other non-current financial assets							
Investment in stock	35,510	-	-	-	-	35,510	-
Investment in fund	1,529,643	3,808	-	13,500	-	1,541,692	(1,451)
Other investment in equity instrument							
Investment in non-listed equity instrument	4,309,604	15,271	59,710	1,386,952	(215,316)	5,540,950	-
Total	10,532,939	19,079	59,710	4,804,997	(4,185,873)	11,210,322	(1,451)

2022

	Opening balance of the year	Total gains or losses during the year		Purchases	Sales	Closing balance of the year	Changes in unrealised gains or losses included in profit or loss for assets held at end of the year
		Included in profit or loss	Included in other comprehensive income				
Accounts receivable financing	3,773,078	-	-	4,117,244	(3,232,140)	4,658,182	-
Other non-current financial assets							
Investment in stock	35,510	-	-	-	-	35,510	-
Investment in fund	1,523,844	9,855	-	30,600	-	1,529,643	(24,801)
Other investment in equity instrument							
Investment in non-listed equity instrument	3,857,206	46,095	349,615	231,104	(128,321)	4,309,604	-
Total	9,189,638	55,950	349,615	4,378,948	(3,360,461)	10,532,939	(24,801)

(All amounts in RMB Thousand Yuan unless otherwise stated)

## IX. Disclosure of Fair Value (continued)

### 4. Reconciliation of fair value measurements (continued)

For recurring fair value measurements categorised within Level 3 of the fair value hierarchy, gains and losses included in profit or loss that relate to financial assets and non-financial assets are as follows:

	For the six-month period ended 30 June 2023	
	Profit or loss related to financial assets	Profit or loss related to non-financial assets
Total realised gains included in profit or loss	19,079	–
Changes in unrealised losses included in profit or loss for assets held at end of the period	(1,451)	–
	2022	
	Profit or loss related to financial assets	Profit or loss related to non-financial assets
Total realised gains included in profit or loss	55,950	–
Changes in unrealised losses included in profit or loss for assets held at end of year	(24,801)	–

### 5. Fair value level conversion

For the six-month period ended 30 June 2023 and the year of 2022, the fair value level of the equity instrument or debt investment continuously measured at fair value has no change.

## X. Related Party Relationships and Transactions

### 1. Parent

	Registered address	Nature of business	Registered capital (RMB)	Proportion of ownership interest in the Company	Proportion of voting power in the Company
CSEEC	Beijing	Investment holding	10 billion	56.35%	56.35%

The Company's ultimate controlling party is State-owned Assets Supervision and Administration Commission of the State Council.

### 2. Subsidiaries

The Company's important subsidiaries refer to Note VII. 1.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## X. Related Party Relationships and Transactions (continued)

### 3. Joint ventures and associates

Except the general information and other related information of joint ventures and associates set out in Note VII. 2, the situation of joint ventures and associated enterprises that have transactions with the Group is listed as follows:

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Joint Ventures (Note 3)					
CSCEC (Tangshan Caofeidian) Engineering Construction Co., Ltd. (Note 1)	Hebei China	Hebei China	Infrastructure construction business	No	90.00
Cangzhou Bohai New Area China Construction Port Construction Management Co., Ltd. (Note 1)	Hebei China	Hebei China	Infrastructure construction business	No	90.00
Liupanshui urban pipe gallery construction and Development Investment Co., Ltd. (Note 1)	Guizhou China	Guizhou China	Infrastructure construction business	No	80.00
Zhengzhou CSCEC Zhicheng Comprehensive Pipe Gallery Construction Management Co., Ltd. (Note 1)	Henan China	Henan China	Infrastructure construction business	No	80.00
Qingyuan CSCEC Fourth Bureau Yuejian Investment Development Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Other business	No	80.00
CSCEC Haijia (Foshan) Investment Construction Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Other business	No	80.00
Anhui Bengwu Expressway Investment Management Co., Ltd. (Note 1)	Anhui China	Anhui China	Infrastructure construction business	No	70.00
Chongqing Zhongjian Hailong Liangjiang Construction Technology Co., Ltd. (Note 1)	Chongqing China	Chongqing China	Housing construction business	No	70.00
Jingyu Co., Ltd. (Note 1)	Hong Kong China	Hong Kong China	Other business	No	70.00
China Construction International (Xiangyang) Construction Co., Ltd. (Note 1)	Hubei China	Hubei China	Housing construction business	No	70.00
Guizhou Leirong Expressway Investment Management Co., Ltd. (Note 1)	Guizhou China	Guizhou China	Infrastructure construction business	No	68.90
Dazhou Dahuan Construction Management Co., Ltd. (Note 1)	Sichuan China	Sichuan China	Infrastructure construction business	No	65.89
Changsha Zhongjian International Development Co., Ltd. (Note 1)	Hunan China	Hunan China	Infrastructure construction business	No	65.00
Xuancheng Haijia Lancheng Real Estate Co., Ltd. (Note 1)	Anhui China	Anhui China	Real estate investment and development business	No	65.00
Shenzhen Shenzhen-Shantou Special Cooperation Zone Zhongpu Infrastructure Investment Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Infrastructure construction business	No	64.00
Liuzhou China Construction Science and Industry Exhibition Operation Management Co., Ltd. (Note 1)	Guangxi China	Guangxi China	Building decoration, decoration, and other construction industries	No	63.49
Wuhan Pinlian Real Estate Co., Ltd. (Note 1)	Hubei China	Hubei China	Business service industry	No	63.20
Qufu Nishan cultural tourism real estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Other business	No	60.00
Putian Haijia Real Estate Co., Ltd. (Note 1)	Fujian China	Fujian China	Infrastructure construction business	No	60.00
Guizhou Zhengxi Expressway Investment Management Co., Ltd. (Note 1)	Guizhou China	Guizhou China	Infrastructure construction business	No	60.00
Zunyi South Ring Expressway Development Co., Ltd. (Note 1)	Guizhou China	Guizhou China	Infrastructure construction business	No	60.00
Guangzhou Zhongjian Tiantou Investment Real Estate Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Real estate investment and development business	No	60.00
China Construction Third Engineering Bureau Construction Technology Hubei Co., Ltd. (Note 1)	Hubei China	Hubei China	Other business	No	60.00
Hengshui CECSC Hangang Expressway Management Co., Ltd. (Note 1)	Hebei China	Hebei China	Public facility management industry	No	59.93
Jingmen China Construction 207 Highway Construction Co., Ltd. (Note 1)	Hubei China	Hubei China	Infrastructure construction business	No	52.00
Changsha CSCEC International High-speed Railway West Industrial City Investment Co., Ltd. (Note 1)	Hunan China	Hunan China	Infrastructure construction business	No	51.00
Nanjing China Construction Fifth Engineering Bureau Lishui Development Area Affordable Housing Investment Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Housing construction business	No	51.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	<b>Main place of business</b>	<b>Place of registration</b>	<b>Nature of business</b>	<b>Strategic to group activities</b>	<b>Shareholding ratio (%)</b>
Joint Ventures (continued) (Note 3)					
Suzhou Star Investment Construction Development Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Real estate investment and development business	No	51.00
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.(Note 1)	Guangdong China	Guangdong China	Real estate investment and development business	No	51.00
Luan Haijia Lancheng Real Estate Co., Ltd. (Note 1)	Anhui China	Anhui China	Real estate investment and development business	No	51.00
Beijing Xingying Real Estate Co., Ltd. (Note 1)	Beijing China	Beijing China	Real estate investment and development business	No	51.00
Guangdong Haichao Technology Industry Development Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Other business	No	51.00
Beijing Yipin Haikai Real Estate Development Co., Ltd. (Note 1)	Beijing China	Beijing China	Business service industry	No	51.00
Beijing Yipin Cultural Tourism Real Estate Co., Ltd. (Note 1)	Beijing China	Beijing China	Other business	No	51.00
CSCEC Third Engineering Bureau Shengshi Jingzhou Real Estate Development Co., Ltd. (Note 1)	Hubei China	Hubei China	Real estate investment and development business	No	51.00
Guangzhou Xinghong Real Estate Development Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Real estate investment and development business	No	51.00
Wuhan Hongtai Hongli CSCEC Yipin Real Estate Co., Ltd. (Note 1)	Hubei China	Hubei China	Real estate investment and development business	No	51.00
Zhaotong Zhongjian Construction Investment Development Co., Ltd. (Note 1)	Yunnan China	Yunnan China	Infrastructure construction business	No	51.00
CSCEC Roads and Bridges Co., Ltd. (Note 1)	Hebei China	Hebei China	Infrastructure construction business	No	51.00
Tianjin Chuangqing Investment Management Co., Ltd. (Note 1)	Tianjin China	Tianjin China	Other business	No	51.00
Shanghai Heke Real Estate Co., Ltd. (Note 1) (Note 4)	Shanghai China	Shanghai China	Real estate investment and development business	No	51.00
Xiangtan Haijia Construction Co., Ltd. (Note 1)	Hunan China	Hunan China	Infrastructure construction business	No	51.00
Hengyang Lingsheng Real Estate Co., Ltd. (Note 1)	Hunan China	Hunan China	Real estate investment and development business	No	51.00
Leading Investment Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Real estate investment and development business	No	51.00
Xiamen International Trade Conference Center Co., Ltd.	Fujian China	Fujian China	Other business	No	50.00
Guangzhou XingLv Real Estate Development Co., Ltd.	Guangdong China	Guangdong China	Real estate investment and development business	No	50.00
Guiheng Investments Co., Ltd.	Chongqing China	Chongqing China	Real estate investment and development business	No	50.00
Changchun Hairun Rongcheng Real Estate Development Co., Ltd.	Jilin China	Jilin China	Real estate investment and development business	No	50.00
Xiamen Haimao Real Estate Co., Ltd.	Fujian China	Fujian China	Real estate investment and development business	No	50.00
China Resources Land Real Estate (Taiyuan) Development Co., Ltd.	Shanxi China	Shanxi China	Real estate investment and development business	No	50.00
Hing Chong Enterprise Co., Ltd.	Hong Kong China	Hong Kong China	Real estate investment and development business	No	50.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Joint Ventures (continued) (Note 3)					
China Overseas Polytec Real Estate (Foshan) Co., Ltd.	Guangdong China	Guangdong China	Real estate investment and development business	No	50.00
Jiangmen Pengjiang Tianque Real Estate Development Co., Ltd.	Guangdong China	Guangdong China	Real estate investment and development business	No	50.00
TDE-Empreendimentos Imobiliarios, S.A.	Portugal	Portugal	Housing construction business	No	50.00
Ezhou Chuanggu Real Estate Development Co., Ltd.	Hubei China	Hubei China	Real estate investment and development business	No	50.00
Quanzhou Taiwan Business Investment Zone China Construction Fifth Engineering Bureau Haiwan Avenue Investment Co., Ltd.	Fujian China	Fujian China	Infrastructure construction business	No	50.00
Dongguan Zhonghai Century City Education Technology Development Co., Ltd.	Guangdong China	Guangdong China	Other business	No	50.00
Wuhan CSCEC Yipin Zhaoying Real Estate Co., Ltd.	Hubei China	Hubei China	Real estate investment and development business	No	50.00
CSCEC Dacheng Construction Co., Ltd.	Beijing China	Beijing China	Housing construction business	No	50.00
Xinggui Investment Co., Ltd.	Zhejiang China	Zhejiang China	Real estate investment and development business	No	50.00
Harbin Runzhi Real Estate Development Co., Ltd.	Heilongjiang China	Heilongjiang China	Real estate investment and development business	No	50.00
Chengdu Langxin Real Estate Co., Ltd.	Sichuan China	Sichuan China	Real Estate	No	50.00
Sunrise JV Limited	Hong Kong China	Hong Kong China	Other business	No	50.00
Qingdao Haijie Real Estate Co., Ltd.	Shandong China	Shandong China	Real estate investment and development business	No	50.00
Fuzhou Xinzhiyuan Investment Development Co., Ltd.	Fujian China	Fujian China	Real estate investment and development business	No	50.00
Xi'an Jiarun Rongcheng Real Estate Co., Ltd.	Shaanxi China	Shaanxi China	Real estate investment and development business	No	50.00
Xi'an Hehui Xingshang Real Estate Co., Ltd.	Shaanxi China	Shaanxi China	Real estate investment and development business	No	50.00
Ulanhot Xingcai Fund Management Center (Limited Partnership) (Note 1)	Inner Mongolia China	Inner Mongolia China	Other business	No	49.99
Shanghai Lingang New Area Jingang Dongjiu Real Estate Co., Ltd. (Note 1)	Shanghai China	Shanghai China	Real estate investment and development business	No	49.00
Shanghai Linbo Haihui City Construction Development Co., Ltd. (Note 1)	Shanghai China	Shanghai China	Infrastructure construction business	No	49.00
Yunnan Airport Construction and Development Co., Ltd. (Note 1)	Yunnan China	Yunnan China	Infrastructure construction business	No	49.00
Changsha Yida Chuangzhi Real Estate Development Co., Ltd. (Note 1)	Hunan China	Hunan China	Real estate investment and development business	No	49.00
Henan Huizhong Urban Renewal Co., Ltd. (Note 1)	Henan China	Henan China	Other business	No	49.00
Nanjing Kangyuan Real Estate Development Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Infrastructure construction business	No	49.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Joint Ventures (continued) (Note 3)					
Xi'an Chuxin investment and Construction Co., Ltd. (Note 1)	Shaanxi China	Shaanxi China	Infrastructure construction business	No	49.00
Shanghai Jiasheng Real Estate Development Co., Ltd. (Note 1)	Shanghai China	Shanghai China	Real estate investment and development business	No	49.00
Suzhou Dongfu Yongxu Real Estate Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Real estate investment and development business	No	49.00
Zhongshan Shenshui Environmental Water Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Other business	No	48.98
Chongqing CSCEC Erhengxian Infrastructure Construction Co., Ltd. (Note 1)	Chongqing China	Chongqing China	Infrastructure construction business	No	46.77
Xuzhou Metro Line Three Investment Development Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Infrastructure construction business	No	44.44
Suzhou Wujiang Taihai Real Estate Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Real estate investment and development business	No	44.00
Shanghai Baoxuan Technology Development Co., Ltd. (Note 1)	Shanghai China	Shanghai China	Real estate investment and development business	No	40.00
Zhangzhou Chengjia Real Estate Co., Ltd. (Note 1)	Fujian China	Fujian China	Real Estate	No	40.00
Yili CSCEC Highway Construction and Operation Co., Ltd. (Note 1)	Xinjiang China	Xinjiang China	Infrastructure construction business	No	40.00
Xiangyang Loop Line Speed Improvement Construction Co., Ltd. (Note 1)	Hubei China	Hubei China	Infrastructure construction business	No	39.00
Guigang Nine Roads and Two Bridges Construction Management Co., Ltd. (Note 1)	Guangxi China	Guangxi China	Infrastructure construction business	No	37.57
Mianyang CSCEC Kefa Guanlang road investment and Construction Co., Ltd. (Note 1)	Sichuan China	Sichuan China	Housing construction business	No	37.18
Shantou CSCEC New Urbanization Investment Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Infrastructure construction business	No	36.77
Beijing Nanyue Real Estate Development Co., Ltd. (Note 1)	Beijing China	Beijing China	Real estate investment and development business	No	35.00
Tianjin Chuangliang Investment Management Co., Ltd. (Note 1)	Tianjin China	Tianjin China	Other business	No	34.00
Top Colour Development Limited (Note 1)	Hong Kong China	Hong Kong China	Real estate investment and development business	No	34.00
Beijing Chenxing International Exhibition Co., Ltd. (Note 1)	Beijing China	Beijing China	Other business	No	33.33
TEDA Group Co., Ltd. (Note 1)	Hong Kong China	Hong Kong China	Infrastructure construction business	No	33.00
Luminous Dream Limited (Note 1)	Hong Kong China	Hong Kong China	Infrastructure construction business	No	30.00
Clear Elegant Limited (Note 1)	Hong Kong China	Hong Kong China	Real estate investment and development business	No	30.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Joint Ventures (continued) (Note 3)					
Cangzhou CSCEC Bohai investment Logistics Park Construction Development Co., Ltd. (Note 1)	Hebei China	Hebei China	Infrastructure construction business	No	30.00
Yantai Zhongda Xinhong Science Education Investment Co., Ltd. (Note 1)	Shandong China	Shandong China	Other business	No	29.33
CSCEC (Tianjin) Railroad Transportation Investment Development Co., Ltd. (Note 1)	Tianjin China	Tianjin China	Infrastructure construction business	No	25.40
Shanghai Chenggang Real Estate Co., Ltd. (Note 1)	Shanghai China	Shanghai China	Real estate investment and development business	No	25.00
Tongxiang Haoli Enterprise Management Co., Ltd. (Note 1)	Zhejiang China	Zhejiang China	Other business	No	25.00
Guangzhou SuiHai Real Estate Co., Ltd. (Note 1)	Guangdong China	Guangdong China	Real estate investment and development business	No	25.00
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd. (Note 1)	Shaanxi China	Shaanxi China	Infrastructure construction business	No	22.50
CSCEC New Urbanization (Xinjiang) Investment Co., Ltd. (Note 1)	Xinjiang China	Xinjiang China	Infrastructure construction business	No	20.00
Gainable Development Limited (Note 1)	Hong Kong China	Hong Kong China	Real estate investment and development business	No	20.00
Beijing Zhonghai Excellent Urban and Rural Construction Investment Fund (Note 1)	Beijing China	Beijing China	Public facility management industry	No	18.09
Marble Edge Limited (Note 1)	Hong Kong China	Hong Kong China	Real estate investment and development business	No	18.00
Qingdao Maozhang Real Estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Real estate investment and development business	No	18.00
Qingdao Fangchen Real Estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Real estate investment and development business	No	18.00
Qingdao Tengmao Real Estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Real estate investment and development business	No	18.00
Qingdao Caimao Real Estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Real estate investment and development business	No	18.00
Qingdao Fangchuan Real Estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Real estate investment and development business	No	18.00
Qingdao Songmao Real Estate Co., Ltd. (Note 1)	Shandong China	Shandong China	Real estate investment and development business	No	18.00
Sanya Bihai Jincheng Business Management Co., Ltd. (Note 1)	Hainan China	Hainan China	Real estate investment and development business	No	17.00
Tianjin Shunji Real Estate Co., Ltd. (Note 1)	Tianjin China	Tianjin China	Real estate investment and development business	No	12.50
Rizhao CSCEC Transportation Service Co., Ltd. (Note 1)	Shandong China	Shandong China	Infrastructure construction business	No	5.00
Nanjing CSCEC Gubei City Development Co., Ltd. (Note 1)	Jiangsu China	Jiangsu China	Infrastructure construction business	No	5.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Associates (Note 3)					
Hengshui China Construction HaYuan Project Management Co., Ltd. (Note 2)	Hebei China	Hebei China	Other business	No	60.00
Liyang Zhongjian Sangde Environmental Governance Co., LTD. (Note 2)	Jiangsu China	Jiangsu China	Ecological protection and environmental governance industry	No	54.00
Wuhan Chongjiang Real Estate Co., Ltd. (Note 2)	Hubei China	Hubei China	Real estate investment and development business	No	51.00
Wuhan Optics Valley Science Island Construction and Development Co., Ltd. (Note 2)	Hubei China	Hubei China	Infrastructure construction business	No	50.00
Jiangmen Pengjiang Area Hebang Real Estate Development Co., Ltd. (Note 2)	Guangdong China	Guangdong China	Real estate investment and development business	No	50.00
Putian CSCEC Mulan Construction Development Co., Ltd.	Fujian China	Fujian China	Infrastructure construction business	No	49.90
Urumqi Linkong Construction Infrastructure Co., Ltd.	Xinjiang China	Xinjiang China	Other business	No	49.00
Hainan Xinsheng Green Building Materials Co., Ltd.	Hainan China	Hainan China	Housing construction business	No	49.00
GRAND DUNMAN PL	Singapore	Singapore	Real estate investment and development business	No	49.00
Haizhou Investment Co., Ltd.	Hong Kong China	Hong Kong China	Other business	No	49.00
Beijing Hengyi Real Estate Development Co.,Ltd.	Beijing China	Beijing China	Real estate investment and development business	No	49.00
Liuzhou CSCEC Dongcheng Cultural Development Co., Ltd.	Guangxi China	Guangxi China	Infrastructure construction business	No	46.67
Yunnan Huaili Expressway investment and Development Co., Ltd.	Yunnan China	Yunnan China	Infrastructure construction business	No	46.00
China Construction Third Engineering Bureau Xianning Big Continent Lake ecological construction and Operation Co.,Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	45.00
Chongqing Jinke Zhaoji Real Estate Development Co., Ltd.	Chongqing China	Chongqing China	Real estate investment and development business	No	45.00
Sichuan West Construction Zhonghe Machinery Co., Ltd.	Sichuan China	Sichuan China	Other business	No	44.44
CSCEC Xi'an Chanba Ecological Region Construction Investment Co., Ltd.	Shaanxi China	Shaanxi China	Infrastructure construction business	No	44.00
Pingdingshan Development and Investment CSCEC First Hospital New District Management Co., Ltd.	Henan China	Henan China	Infrastructure construction business	No	42.77
Anhui Guoyuan Investment Co., Ltd.	Anhui China	Anhui China	Other business	No	42.73
China State Construction Wuhan Yangsigang Road and Bridge Construction and Operation Co., Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	40.00
Zhijiang Jianxin Municipal Engineering Construction Co., Ltd.	Hubei China	Hubei China	Housing construction business	No	40.00
Fuqing CSCEC Ronghai Construction and Development Co., Ltd.	Fujian China	Fujian China	Real estate investment and development business	No	40.00
Shandong Public Ecological Construction Co., Ltd.	Shandong China	Shandong China	Infrastructure construction business	No	40.00
Zhongshan Public Utilities Sanlianwei Watershed Governance Co., Ltd.	Guangdong China	Guangdong China	Wholesale Business	No	40.00
Sanmenxia National Road 310 South Transplanted Project Construction Co., Ltd.	Henan China	Henan China	Infrastructure construction business	No	40.00
Beijing Jinliang Xingye Real Estate Development Co., Ltd.	Beijing China	Beijing China	Real estate investment and development business	No	40.00
Suining East Lake Bishui Environmental Investment Construction Co, Ltd.	Sichuan China	Sichuan China	Other business	No	39.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Associates (continued) (Note 3)					
Xuchang Chenheng Real Estate Co., Ltd.	Henan China	Henan China	Real estate investment and development business	No	39.00
Qingdao China Construction Eighth Engineering Bureau Education Development Co., Ltd.	Shandong China	Shandong China	Infrastructure construction business	No	38.65
Wuhan Binjiang Infrastructure Construction and Development Co., Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	35.00
China Construction Haoyuan Co., Ltd.	Hebei China	Hebei China	Other business	No	35.00
Jinan Shengtang Hongyuan Construction Development Co., Ltd.	Shandong China	Shandong China	Business service industry	No	34.00
Guangzhou Fuchuang Real Estate Development Co., Ltd.	Guangdong China	Guangdong China	Real estate investment and development business	No	34.00
Suzhou Fuyuan Real Estate Co., Ltd.	Jiangsu China	Jiangsu China	Real estate investment and development business	No	34.00
Tianjin Zhonghai Haixin Real Estate Co., Ltd.	Tianjin China	Tianjin China	Real estate investment and development business	No	34.00
Duyun Galaxy Real Estate Development Co., Ltd.	Guizhou China	Guizhou China	Real estate investment and development business	No	33.33
Nanjing Guancheng Hengrui Real Estate Co., Ltd.	Jiangsu China	Jiangsu China	Real estate investment and development business	No	33.00
Nantong City Ring Road Expressway Co., Ltd.	Jiangsu China	Jiangsu China	Housing construction business	No	33.00
Putian Puyang University Construction Co., Ltd.	Fujian China	Fujian China	Housing construction business	No	32.90
Vanlink Company Limited	Shandong China	Shandong China	Real estate investment and development business	No	32.14
Southwest Section of Wuhan Metropolitan Area Circle Line Investment Management Co., Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	31.83
Guangxi Nanbin Highway Construction and Development Co., Ltd.	Guangxi China	Guangxi China	Infrastructure construction business	No	31.50
Hong Kong and Kowloon Concrete Co., Ltd.	Hong Kong China	Hong Kong China	Sales materials	No	31.50
Fengshang Co., Ltd	Hong Kong China	Hong Kong China	Real estate investment and development business	No	30.00
Sichuan West Construction Shantui Logistics Co., Ltd.	Sichuan China	Sichuan China	Other business	No	30.00
Zhuzhou China Overseas Grand Oceans Real Estate Co., Ltd.	Hunan China	Hunan China	Real estate investment and development business	No	30.00
Wuhan CSCEC Wudi Development Construction Co., Ltd.	Hubei China	Hubei China	Other business	No	30.00
CSCEC Xi'an City Construction Investment Co., Ltd.	Shaanxi China	Shaanxi China	Infrastructure construction business	No	30.00
Shandong Zhongcheng Machinery Leasing Co., Ltd.	Shandong China	Shandong China	Leasing business	No	30.00
Beijing CSCEC Runtong Electromechanic Engineering Co., Ltd.	Beijing China	Beijing China	Housing construction business	No	30.00
Xiamen Yueqin Real Estate Co., Ltd.	Fujian China	Fujian China	Real estate investment and development business	No	30.00
Shenzhen Zhaohang Real Estate Co., Ltd.	Guangdong China	Guangdong China	Real Estate	No	30.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Associates (continued) (Note 3)					
Xianyi International Co., Ltd.	Hong Kong China	Hong Kong China	Other business	No	30.00
Fuzhou Modern Logistics City Investment Construction Development Co., Ltd.	Fujian China	Fujian China	Real estate investment and development business	No	30.00
Nanjing Jinlingyi Cultural Tourism Development Co., Ltd.	Jiangsu China	Jiangsu China	Other business	No	30.00
Zhuzhou China Overseas Real Estate Co., Ltd.	Hunan China	Hunan China	Real estate investment and development business	No	30.00
Xiamen Haitou Construction Technology Co., Ltd.	Fujian China	Fujian China	Other business	No	30.00
Jinyu Jiaying Nanjing Real Estate Development Co., Ltd.	Jiangsu China	Jiangsu China	Real estate investment and development business	No	30.00
Shandong CSCEC Zhongli Equipment Leasing Co., Ltd.	Shandong China	Shandong China	Leasing business	No	30.00
Shandong CSCEC Material Equipment Co., Ltd.	Shandong China	Shandong China	Other business	No	30.00
Wuhan Wuyang Expressway Investment Management Co., Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	30.00
Jingdezhen Taoyangli Scenic Spot Tourism Development Co., Ltd.	Jiangxi China	Jiangxi China	Infrastructure construction business	No	30.00
Dongguan Jiangpan New City Real Estate Development Co., Ltd.	Guangdong China	Guangdong China	Real estate investment and development business	No	30.00
Yantai Yuanxin Zhongda Investment Co., Ltd.	Shandong China	Shandong China	Other business	No	28.00
Chongqing Derun Yipin Environmental Governance Co., Ltd.	Chongqing China	Chongqing China	Infrastructure construction business	No	26.91
Qingdao CSCEC Eighth Bureau Urban Investment Development Co., Ltd.	Shandong China	Shandong China	Infrastructure construction business	No	25.06
Hefei Binhu Financial Town Management Co., Ltd.	Anhui China	Anhui China	Infrastructure construction business	No	25.00
Zhengzhou Public Zhongcheng Roads and Bridges Construction Management Co., Ltd.	Henan China	Henan China	Infrastructure construction business	No	25.00
Investment Center of Beiqi Industrial Park in Cangzhou Development Zone (Limited Partnership)	Hebei China	Hebei China	Infrastructure construction business	No	25.00
Hunan Leiyi Lingdao Expressway Construction and Development Co., Ltd.	Hunan China	Hunan China	Infrastructure construction business	No	24.59
Luzhou Yangtze River Second Bridge Construction Co., Ltd.	Sichuan China	Sichuan China	Infrastructure construction business	No	24.35
Xiamen International Exhibition Center Co., Ltd.	Fujian China	Fujian China	Other business	No	24.00
Guangzhou Fangbai Intercity Rail Transit Co., Ltd.	Guangdong China	Guangdong China	Railway transportation industry	No	23.93
Beijing CSCEC Zisheng Earthwork Engineering Co., Ltd.	Beijing China	Beijing China	Infrastructure construction business	No	23.00
Qingdao Changming Real Estate Co., Ltd.	Shandong China	Shandong China	Real estate investment and development business	No	22.50
CCCC Jijiao Expressway Investment Development Co., Ltd.	Hebei China	Hebei China	Infrastructure construction business	No	21.03

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Associates (continued) (Note 3)					
Hubei Jiaotou Wusong Expressway Co., Ltd.	Hubei China	Hubei China	Civil engineering and construction industry	No	20.20
Chengdu Airport Industrial City Green Building Materials Co., Ltd.	Sichuan China	Sichuan China	Housing construction business	No	20.00
Sichuan Dehui Expressway Co., Ltd.	Sichuan China	Sichuan China	Housing construction business	No	20.00
Nanjing CSCEC Travel Construction Investment Co., Ltd.	Jiangsu China	Jiangsu China	Infrastructure construction business	No	20.00
China Construction Third Engineering Bureau Jingzhou Huanchang Lake Construction Operation Co., Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	20.00
Xinjiang CSCEC City Construction Investment Co., Ltd.	Xinjiang China	Xinjiang China	Infrastructure construction business	No	20.00
Fernvale Lane Pte Ltd.	Singapore	Singapore	Real estate investment and development business	No	20.00
Dongguan Songrun Real Estate Co., Ltd.	Guangdong China	Guangdong China	Real Estate	No	20.00
Chengdu Beichen Tianchen Real Estate Co., Ltd.	Sichuan China	Sichuan China	Real estate investment and development business	No	20.00
Shenzhen Runchao Real Estate Co., Ltd.	Shenzhen China	Shenzhen China	Housing construction business	No	20.00
Wuhan Chenzhan Real Estate Development Co., Ltd.	Hubei China	Hubei China	Real estate investment and development business	No	20.00
Chengdu Chuantou Airport Construction Co., Ltd.	Sichuan China	Sichuan China	Infrastructure construction business	No	20.00
Xi'an Chufeng Construction Co., Ltd.	Shaanxi China	Shaanxi China	Infrastructure construction business	No	20.00
Liuzhou CSCEC Kegong Ecological Landscape Co., Ltd.	Guangxi China	Guangxi China	Infrastructure construction business	No	20.00
Suzhou Junda National Highway 206 Construction Co., Ltd.	Anhui China	Anhui China	Housing construction business	No	20.00
Shouguang City Chengtou Bridge Engineering Management Co., Ltd.	Shandong China	Shandong China	Housing construction business	No	20.00
Hubei Transportation Investment Xiangyang North Expressway Co., Ltd.	Hubei China	Hubei China	Infrastructure construction business	No	20.00
Guangzhou Zengcheng Run Yu Real Estate Co., Ltd.	Guangdong China	Guangdong China	Real estate investment and development business	No	20.00
Jinmao Investment (Changsha) Co., Ltd.	Hunan China	Hunan China	Real estate investment and development business	No	20.00
Beijing Yijing Real Estate Co., Ltd.	Beijing China	Beijing China	Real estate investment and development business	No	20.00
Wuhan Chenfa Real Estate Development Co., Ltd.	Hubei China	Hubei China	Real estate investment and development business	No	20.00
Baotou China Overseas Hongyang Real Estate Co., Ltd.	Inner Mongolia China	Inner Mongolia China	Real estate investment and development business	No	20.00
Zhangzhou Zhanyuan Environmental Technology Co., Ltd. (Note 2)	Fujian China	Fujian China	Other business	No	19.00
Wuhan Transportation Investment Tongxiu High-speed Construction Management Co., Ltd. (Note 2)	Hubei China	Hubei China	Infrastructure construction business	No	18.98

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Associates (continued) (Note 3)					
Fujian Minxin Environmental Development Co., Ltd. (Note 2)	Fujian China	Fujian China	Infrastructure construction business	No	18.00
Shucheng Sanxia Phase I Comprehensive Water Environment Treatment Co., Ltd. (Note 2)	Anhui China	Anhui China	Other business	No	17.00
Xuzhou Metro Line 1 Investment and Development Co., Ltd. (Note 2)	Jiangsu China	Jiangsu China	Infrastructure construction business	No	16.69
Guangzhou Ivrong Real Estate Development Co., Ltd. (Note 2)	Guangdong China	Guangdong China	Real estate investment and development business	No	16.66
Rizhao CSCEC Eighth Engineering Bureau Transportation Service Co., Ltd. (Note 2)	Shandong China	Shandong China	Infrastructure construction business	No	15.66
Hangzhou City Investment Wulin Investment Development Co., Ltd. (Note 2)	Zhejiang China	Zhejiang China	Infrastructure construction business	No	15.00
Wenzhou China Construction Science and Industry Olympic Sports Project Management Co., LTD. (Note 2)	Zhejiang China	Zhejiang China	Other business	No	15.00
Wuhan Sanxia Jiangnan Water Co., Ltd. (Note 2)	Hubei China	Hubei China	Infrastructure construction business	No	14.50
Guangzhou Bizhen Real Estate Development Co., Ltd. (Note 2)	Guangdong China	Guangdong China	Real estate investment and development business	No	14.28
Rizhao China Construction Eighth Engineering Bureau Culture and Technology Development Co., Ltd. (Note 2)	Shandong China	Shandong China	Housing construction business	No	14.00
Qingdao China Construction Eighth Engineering Bureau Airport City Construction Development Co., Ltd. (Note 2)	Shandong China	Shandong China	Real estate investment and development business	No	13.00
Shanghai Tuoping Real Estate Co., Ltd. (Note 2)	Shanghai China	Shanghai China	Real estate investment and development business	No	12.50
Jiangsu Susu Industrial Park Development Co., Ltd. (Note 2)	Jiangsu China	Jiangsu China	Real estate investment and development business	No	11.00
Urumqi Linkong CSCEC Airport Construction Operation Co., Ltd. (Note 2)	Xinjiang China	Xinjiang China	Infrastructure construction business	No	10.00
Chongqing Qijiang Three Gorges Water Environment Comprehensive Treatment Co., Ltd. (Note 2)	Chongqing China	Chongqing China	Civil engineering and construction industry	No	10.00
Guangzhou New Urban Construction Investment Development Co., Ltd. (Note 2)	Guangdong China	Guangdong China	Other business	No	10.00
Tangshan Caofeidian District Tonggang Interchange Development and Construction Co., Ltd. (Note 2)	Hebei China	Hebei China	Infrastructure construction business	No	10.00
Jinjiang Zhongyun Sports Construction Development Co., Ltd. (Note 2)	Fujian China	Fujian China	Infrastructure construction business	No	10.00
Taizhou Luqiao Xindao Investment and Development Co., Ltd. (Note 2)	Zhejiang China	Zhejiang China	Other business	No	10.00
Nanning Zongheng Era Liujing Phase I Project Management Co., Ltd. (Note 2)	Guangxi China	Guangxi China	Civil engineering and construction industry	No	10.00
Chongqing Chengtou Chaotianmen Project Management Co., Ltd. (Note 2)	Chongqing China	Chongqing China	Business service industry	No	10.00
Xinyu Ring Road Construction Investment Co., Ltd. (Note 2)	Jiangxi China	Jiangxi China	Infrastructure construction business	No	10.00
Wuhan Huangpi Three Gorges Water Environment Comprehensive Treatment Co., Ltd. (Note 2)	Hubei China	Hubei China	Other business	No	10.00

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****3. Joint ventures and associates (continued)**

	Main place of business	Place of registration	Nature of business	Strategic to group activities	Shareholding ratio (%)
Associates (continued) (Note 3)					
Xiangyang Fanxi Pipe Corridor Construction and Operation Co., Ltd. of China Construction Third Engineering Bureau (Note 2)	Hubei China	Hubei China	Infrastructure construction business	No	10.00
Guizhou Wengma Railway North-South Extension Line Co., Ltd. (Note 2)	Guizhou China	Guizhou China	Other business	No	9.93
CSCEC Wuhan Huangxiao River Airport River Environment Comprehensive Treatment Construction Operation Co., Ltd. (Note 2)	Hubei China	Hubei China	Infrastructure construction business	No	9.70
China Construction Wuhan Qingling Pipe Corridor Construction and Operation Co., Ltd. (Note 2)	Hubei China	Hubei China	Infrastructure construction business	No	9.00
Panzhuhua China Construction Third Engineering Bureau Government Service Center Construction Development Co., Ltd. (Note 2)	Sichuan China	Sichuan China	Infrastructure construction business	No	9.00
Yiyang Three Gorges Water Environment Comprehensive Treatment Co., Ltd. (Note 2)	Hunan China	Hunan China	Infrastructure construction business	No	8.00
Jizheng High Speed Railway Limited (Note 2)	Shandong China	Shandong China	Infrastructure construction business	No	7.73
Jiqing Express Railroad Co., Ltd. (Note 2)	Shandong China	Shandong China	Infrastructure construction business	No	7.21
Foshan Urban Rail Transit Line 3 Development Co., Ltd. (Note 2)	Guangdong China	Guangdong China	Infrastructure construction business	No	5.59
Putian Jiangkou Suanxi CSCEC Strait Infrastructure Investment Development Co.,Ltd.(Note 2)	Fujian China	Fujian China	Real estate investment and development business	No	5.10
Hebei Chenghong Pipelines Engineering Co.,Ltd. (Note 2)	Hebei China	Hebei China	Infrastructure construction business	No	5.00
Shanwei Yuehai Qingyuan Environmental Protection Co., Ltd. (Note 2)	Guangdong China	Guangdong China	Other business	No	5.00
Weihai CSCEC Eighth Engineering Bureau Construction Development Co., Ltd. (Note 2)	Shandong China	Shandong China	Infrastructure construction business	No	4.99
Deyang Hongbo Construction Investment Co., Ltd. (Note 2)	Sichuan China	Sichuan China	Business service industry	No	3.00
Pingxiang Jianyu Real Estate Co., Ltd. (Note 2)	Jiangxi China	Jiangxi China	Housing construction business	No	2.00
Hebei Xiong'an Citizen Service Center Co., Ltd. (Note 2)	Hebei China	Hebei China	Infrastructure construction business	No	1.00
Chengdu Changtou Dongjin Construction Co., Ltd. (Note 2)	Sichuan China	Sichuan China	Infrastructure construction business	No	1.00
Chongqing Water Affairs Shatian Environmental Governance Co., Ltd. (Note 2)	Chongqing China	Chongqing China	Other business	No	1.00

Note 1: The Group's shareholding ratio in some of the aforementioned joint ventures is less than 50% or more than 50%. Major business decisions made by the board of directors of these companies or similar institutions can only be approved after the unanimous consent of all investors; or according to the provisions of the articles of association of these companies, major business decisions must be approved by representatives of more than two-thirds of the voting rights. These decisions can be passed only if the Group and other shareholders agree unanimously. The Group has no substantial control over these companies, so these companies are accounted for as joint ventures.

Note 2: For invested companies with a shareholding ratio of less than 20%, the Group has the right to participate in their business decision-making by appointing directors to the board of directors of these companies, and has a significant influence; for invested companies with a shareholding ratio of not less than 50%, According to the provisions of the articles of association of these companies on the decision-making mechanism for major operations and financial decisions, they cannot be controlled or jointly controlled, but the Group can only exercise significant influence. Therefore, these companies are accounted for as associates.

Note 3: The aforementioned joint ventures include joint ventures and their subsidiaries, and associates include associates and their subsidiaries.

Note 4: Due to the disposal of the equity of these companies this period, these companies were excluded from the scope of the consolidation and became Joint Ventures since 30 June 2023.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****4. Other related parties**

	Relationship with the Group
CSCEC Scimee Sci.&Tech. Co.,Ltd.	Controlled by the same parent company
China Construction Aluminum New materials Chengdu Co., Ltd.	Controlled by the same parent company
Beijing Zhongyi Chengjian Property Management Co., Ltd.	Controlled by the same parent company
CSCEC Electronic Commerce Co., Ltd.	Controlled by the same parent company
China Construction Asset Management Co., Ltd.	Controlled by the same parent company
CSCEC Innovation Investment Co., Ltd. (formerly known as "Beijing CSCEC Qiming Enterprise Management Co., Ltd.")	Controlled by the same parent company
China State Construction Property Management Co., Ltd.	Controlled by the same parent company
Chengdu CSCEC Minjiang River Construction Engineering Investment Co., Ltd.	Controlled by the same parent company
China Construction Aluminum New materials Co., Ltd.	Controlled by the same parent company
CSCEC science and technology innovation (Shanghai) Investment Co., Ltd.	Controlled by the same parent company
China Automobile Trade Co., Ltd.	Controlled by the same parent company
Beijing Hongde Materials Co., Ltd.	Controlled by the same parent company
Shanggang group Ruitai Development Co., Ltd.	Controlled by another shareholder of a subsidiary of the Group
Shanghai International Port (Group) Co., Ltd.	Controlled by another shareholder of a subsidiary of the Group

**5. Major transactions between the Group and its related parties****(1) Related party goods and services transactions***Purchase of goods and accepting services from related parties*

	Nature of the transaction	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
CSCEC Electronic Commerce Co., Ltd.	Purchase of goods	1,214,280	1,120,078
Anhui Guoyuan Investment Co., Ltd.	Purchase of goods	126,516	120,654
Sichuan Xijian Shantui Logistics Co., Ltd.	Purchase of goods	27,629	29,441
Sichuan Xijian Zhonghe Machinery Co., Ltd.	Purchase of goods	22,675	39,285
Chengdu Airport City Green Building Materials Co., Ltd.	Purchase of goods	18,437	–
China Construction Aluminum New materials Chengdu Co., Ltd.	Purchase of goods	483	257
Nanjing Guancheng Hengrui Real Estate Co., Ltd.	Purchase of goods	372	–
Others	Purchase of goods and accepting services	1,074	253,780
Total		1,411,466	1,563,495

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(2) Contract engineering and projects sub-contracted out***Contract engineering*

	Nature of the transaction	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Guizhou Leirong Expressway Investment Management Co., Ltd.	Contract engineering	3,354,418	1,004,751
Wuhan Optics Valley Science Island Construction and Development Co., Ltd.	Contract engineering	1,105,849	59,897
China Construction (Tianjin) Rail Transit Investment Development Co., Ltd.	Contract engineering	1,022,488	1,266,161
Hubei Jiaotou Wusong Expressway Co., Ltd.	Contract engineering	924,906	–
Jizheng High Speed Railway Limited	Contract engineering	910,369	–
Jiqing High Speed Railway Co., Ltd.	Contract engineering	758,035	1,911,760
Xiamen International Trade Exhibition Center Co., Ltd.	Contract engineering	680,221	444,037
Deyang Hongbo Construction Investment Co., Ltd.	Contract engineering	641,958	–
Guangzhou Fangbai Intercity Rail Transit Co., Ltd.	Contract engineering	639,229	6,631
Nantong Ring Expressway Co., Ltd.	Contract engineering	632,464	947,533
Shanghai Chenggang Real Estate Co., Ltd.	Contract engineering	626,165	330,381
CCCC Jijiao Expressway Investment and Development Co., Ltd.	Contract engineering	620,282	1,197,030
Urumqi Linkong Airport Construction and Operation Co., Ltd.	Contract engineering	583,826	606,530
Beijing Chenxing International Exhibition Co., Ltd.	Contract engineering	573,524	170,790
Hangzhou Urban Investment Wulin Investment Development Co., Ltd.	Contract engineering	568,174	426,799
Zhuzhou Zhonghai Hongyang Real Estate Co., Ltd.	Contract engineering	504,646	263,787
Hebei Chenghong Pipe Gallery Engineering Co., Ltd.	Contract engineering	496,495	465,517
Anhui Bangwu Expressway Investment Management Co., Ltd.	Contract engineering	488,863	344,629
Wuhan Zhongjian Wudi Development and Construction Co., Ltd.	Contract engineering	484,354	820,718
Shanghai Lingang New Area Jingang Dongjiu Real Estate Co., Ltd.	Contract engineering	446,682	173,614

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(2) Contract engineering and projects sub-contracted out (continued)***Contract engineering (continued)*

	Nature of the transaction	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
China Construction Xi'an Urban Construction Investment Co., Ltd.	Contract engineering	444,075	732,908
Hengshui JianHangang Expressway Management Co., Ltd.	Contract engineering	438,656	151,741
Zhongshan Public Utilities Sanlianwei Watershed Governance Co., Ltd.	Contract engineering	425,482	–
Sichuan Dehui Expressway Co., Ltd.	Contract engineering	423,229	663,748
Jiangsu Susu Industrial Park Development Co., Ltd.	Contract engineering	411,363	211,798
Jinan Shengtang Hongyuan Construction Development Co., Ltd.	Contract engineering	400,071	–
Qingdao China Construction Eighth Bureau Airport City Construction Development Co., Ltd.	Contract engineering	376,079	218,743
Chongqing Qijiang Three Gorges Water Environment Comprehensive Management Co., Ltd.	Contract engineering	375,189	–
Urumqi Linkong Construction Infrastructure Co., Ltd.	Contract engineering	340,346	354,048
Chongqing China Construction Second Horizontal Infrastructure Construction Co., Ltd.	Contract engineering	337,471	434,611
Shanghai Linbo Haihui City Construction Development Co., Ltd.	Contract engineering	330,684	72,245
China Construction Xi'an Chanba Ecological Zone Construction Investment Co., Ltd.	Contract engineering	329,231	639,850
Changsha Zhongjian International Development Co., Ltd.	Contract engineering	328,707	–
Xuzhou Metro Line Three Investment Development Co., Ltd.	Contract engineering	324,622	96,594
Shanghai Tuoping Real Estate Co., Ltd.	Contract engineering	281,365	–
Changsha CSCEC International High-speed Railway West Industrial City Investment Co., Ltd.	Contract engineering	273,000	14,475
Yunnan Huali Expressway Investment and Development Co., Ltd.	Contract engineering	271,299	490,607
Yantai Zhongda Xinhong Science and Education Investment Co., Ltd.	Contract engineering	268,695	408,110
Nanjing Zhongjian Rural Tourism Construction Investment Co., Ltd.	Contract engineering	262,651	128,995
Guangxi Nanbin Highway Construction Development Co., Ltd.	Contract engineering	256,965	143,668
Wuhan Sanxia Jiangnan Water Co., Ltd.	Contract engineering	242,979	–
Wenzhou China Construction Science and Industry Olympic Sports Project Management Co., Ltd.	Contract engineering	242,328	12,746
SIPG Ruitai Development Co., Ltd.	Contract engineering	236,178	235,903
Xiangyang Ring Road Speed-Up Reconstruction Construction and Operation Co., Ltd.	Contract engineering	235,719	241,900
Guizhou Ongma Railway North-South Extension Line Co., Ltd.	Contract engineering	230,523	79,336
China Construction Wuhan Huangxiaohe Airport River Water Environment Comprehensive Treatment Construction and Operation Co., Ltd.	Contract engineering	224,898	857,267
Xiamen International Trade Conference Center Co., Ltd.	Contract engineering	223,627	607,685
Luzhou Yangtze River Second Bridge Construction Co., Ltd.	Contract engineering	206,321	442,229
Foshan Urban Rail Transit Line 3 Development Co., Ltd.	Contract engineering	204,115	282,548
China Construction Third Bureau Jingzhou Huanchang Lake Construction and Operation Co., Ltd.	Contract engineering	188,081	258,963
Xinjiang CSCEC City Construction Investment Co., Ltd.	Contract engineering	187,708	33,536
Yunnan Airport Construction Development Co., Ltd.	Contract engineering	186,457	109,314

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(2) Contract engineering and projects sub-contracted out (continued)***Contract engineering (continued)*

	Nature of the transaction	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Fujian Minxin Environmental Development Co., Ltd.	Contract engineering	181,895	109,884
Nanjing China Construction Fifth Bureau Lishui Development Zone Affordable Housing Investment Co., Ltd.	Contract engineering	181,410	213,652
Weihai China Construction Eighth Bureau Construction Development Co., Ltd.	Contract engineering	178,843	296,335
Yantai Yuanxin Zhongda Investment Co., Ltd.	Contract engineering	176,236	223,635
Suzhou Star Investment Construction Development Co., Ltd.	Contract engineering	173,810	1,651
Hefei Binhu Financial Town Management Co., Ltd.	Contract engineering	169,550	159,439
Zhongshan Shenshui Environmental Water Co., Ltd.	Contract engineering	166,056	–
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd.	Contract engineering	158,191	71,494
Guangzhou New City Construction Investment and Development Co., Ltd.	Contract engineering	158,002	–
Liuzhou China Construction Science and Industry Exhibition Operation Management Co., Ltd.	Contract engineering	151,957	–
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.	Contract engineering	151,539	175,155
Liuan Haijia Lancheng Real Estate Co., Ltd.	Contract engineering	143,285	90,308
Tangshan Caofeidian District Tonggang Interchange Development and Construction Co., Ltd.	Contract engineering	138,409	–
China Construction New Urbanization (Xinjiang) Investment Co., Ltd.	Contract engineering	135,843	198,180
Beijing Xingying Real Estate Co., Ltd.	Contract engineering	133,609	72,397
Nanjing CSCEC Gubei City Development Co., Ltd.	Contract engineering	133,004	60,599
Jinjiang Zhongyun Sports Construction Development Co., Ltd.	Contract engineering	128,531	29,890
Guigang Nine Roads and Two Bridges Construction Management Co., Ltd.	Contract engineering	125,851	205,409
Qufu Nishan cultural tourism real estate Co., Ltd.	Contract engineering	124,600	34,334
Zhengzhou Public Zhongcheng Road and Bridge Construction Management Co., Ltd.	Contract engineering	122,454	124,509
Hengshui Construction Harbin Institute Project Management Co., Ltd.	Contract engineering	117,211	145,125
Shanghai Baoxuan Technology Development Co., Ltd.	Contract engineering	111,728	–
Wuhan Pinlian Real Estate Co., Ltd.	Contract engineering	111,514	–
Guangzhou Fuchuang Real Estate Development Co., Ltd.	Contract engineering	111,012	314,636
Guangzhou Star Travel Real Estate Development Co., Ltd.	Contract engineering	106,470	140,073
Pingdingshan City Development Investment Zhongjian City First Hospital New Campus Management Co., Ltd.	Contract engineering	102,790	14,241
China Construction Third Bureau Xianning Dazhou Lake Ecological Construction Operation Co., Ltd.	Contract engineering	102,039	168,639
Chongqing Derun Yipin Environmental Governance Co., Ltd.	Contract engineering	100,932	–
Others	Contract engineering	5,497,362	14,213,348
Total		34,965,195	35,427,066

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(2) Contract engineering and projects sub-contracted out (continued)***Projects sub-contracted out*

	Nature of the transaction	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Hong Kong and Kowloon Concrete Co., Ltd.	Projects sub-contracted out	136,686	–
Yunnan Airport Construction and Development Co., Ltd.	Projects sub-contracted out	76,002	–
CSCEC Electronic Commerce Co., Ltd.	Projects sub-contracted out	67,968	48,355
Shandong Zhongcheng Machinery Leasing Co., Ltd.	Projects sub-contracted out	23,054	–
Beijing CSCEC Runtong Electromechanic Engineering Co., Ltd.	Projects sub-contracted out	16,308	31,820
China Construction Aluminum New materials Chengdu Co., Ltd.	Projects sub-contracted out	6,783	1,364
Others	Projects sub-contracted out	11,877	510,028
Total		338,678	591,567

**(3) Related party leasing***As lessor*

	Types of leased assets	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
CSCEC Scimee Sci.&Tech. Co.,Ltd.	Office Building	334	–
China State Construction Property Management Co., Ltd.	Office Building	248	248
China Construction Aluminum New materials Chengdu Co., Ltd.	Office Building	145	–
Beijing Zhongyi Chengjian Property Management Co., Ltd.	Buildings	19	–
CSCEC Electronic Commerce Co., Ltd.	Office Building	–	774
Total		746	1,022

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(3) Related party leasing (continued)**

As lessee

For the six-month period ending 30 June 2023

	Types of leased assets	Lease payments for short-term leases and leases of low-value assets	Rental paid	Interest expense on lease liabilities	Additions to right-of-use assets
China Overseas Grand Oceans	Renting of buildings and places	–	61,185	438	–
China Construction Aluminum New materials Chengdu Co., Ltd.	Materials and Buildings	20,713	24,438	517	–
China Construction Asset Management Co., Ltd.	Buildings	–	2,834	110	–
Shanghai International Port (Group) Co., Ltd.	Renting of buildings and places	69	2,558	240	13,677
Shandong CSCEC Material Equipment Co., Ltd.	Machinery equipment	396	200	–	–
China Construction Aluminum New materials Co., Ltd.	Materials	141	160	–	–
Shandong Zhongcheng Machinery Leasing Co., Ltd.	Machinery equipment	135,463	128,011	–	–
Shandong CSCEC Zhongli Equipment Leasing Co., Ltd.	Machinery equipment	117,236	109,492	1	–
Beijing Hongde Materials Co., Ltd.	Buildings	–	–	12	–
Beijing Zhongyi Chengjian Property Management Co., Ltd.	Buildings	–	–	235	–
Changsha Zhongjian International Development Co., Ltd.	Buildings	–	–	24	–
Total		274,018	328,878	1,577	13,677

For the six-month period ending 30 June 2022

	Types of leased assets	Lease payments for short-term leases and leases of low-value assets	Rental paid	Interest expense on lease liabilities	Additions to right-of-use assets
Henan Zhongjian Municipal Construction Development Co., Ltd.	Renting of buildings and places	–	53,120	1,963	14,496
China Overseas Grand Oceans Group Ltd.	Renting of buildings and places	–	5,866	5,494	–
China Construction Aluminum New Materials Chengdu Co., Ltd.	Renting the place	38,252	29,250	–	–
Shandong Zhongcheng Machinery Leasing Co., Ltd.	Machinery equipment	145,166	142,757	462	–
Shanghai International Port (Group) Co., Ltd.	Renting of buildings and places	338	1,826	335	–
Hebei Xiong'an Citizen Service Center Co., Ltd.	Buildings	–	263	–	–
Beijing Hongde Materials Co., Ltd.	Buildings	96	165	17	–
Beijing Zhongyi Chengjian Property Management Co., Ltd.	Buildings	372	–	380	–
Shandong Zhongjian Zhongli Equipment Leasing Co., Ltd.	Machinery equipment	117,401	114,095	11	–
China State Construction Asset Management Limited	Buildings	2,699	2,834	24	–
Total		304,324	350,176	8,686	14,496

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(4) Related party guarantee***Offering guarantee to related parties*

As at 30 June 2023, the balance of related party guarantees provided by the Group is:

	Amount of guarantee	Starting date of guarantee	Maturity date of guarantee	Whether the guarantee has been fulfilled
Chongqing Jiayi Real Estate Development Co., Ltd.	116,300	November 20, 2020	November 20, 2025	NO
Chongqing Jiayi Real Estate Development Co., Ltd.	340,000	March 15, 2022	March 15, 2027	NO
Infinite Sun Limited	1,119,148	December 4, 2019	December 4, 2024	NO
Infinite Sun Limited	257,145	January 25, 2022	December 4, 2024	NO
Infinite Sun Limited	281,720	January 30, 2023	December 4, 2024	NO
Marble Edge Investments Limited	810,475	June 1, 2020	December 1, 2024	NO
Marble Edge Investments Limited	143,568	May 12, 2022	December 1, 2024	NO
Marble Edge Investments Limited	113,441	February 9, 2023	December 1, 2024	NO
Dragon Star H.K. Investments Limited	928,534	July 27, 2020	January 27, 2025	NO
Dragon Star H.K. Investments Limited	125,569	January 17, 2022	January 27, 2025	NO
Dragon Star H.K. Investments Limited	115,248	January 11, 2023	January 27, 2025	NO
Ultra Keen Holdings Limited	1,745,958	November 11, 2020	October 30, 2025	NO
Ultra Keen Holdings Limited	215,642	January 31, 2022	October 30, 2025	NO
Ultra Keen Holdings Limited	301,815	January 19, 2023	October 30, 2025	NO
Asia Power Development Limited	1,199,970	May 27, 2022	May 27, 2026	NO
Asia Power Development Limited	378,401	January 27, 2023	May 27, 2026	NO
Changsha Yida Chuangzhi Real Estate Development Co., Ltd.	171,010	April 20, 2020	April 20, 2026	NO
Guangzhou bison Real Estate Development Co., Ltd.	51,279	December 11, 2018	December 8, 2023	NO
Grand Ample Ltd.	892,669	June 22, 2021	June 22, 2024	NO
Grand Ample Ltd.	156,026	January 10, 2022	June 22, 2024	NO
Grand Ample Ltd.	128,160	January 11, 2023	June 22, 2024	NO
Zhuzhou Zhonghai Hongyang Real Estate Co., Ltd.	59,700	March 31, 2022	September 28, 2027	NO
Zhuzhou Zhonghai Hongyang Real Estate Co., Ltd.	121,125	September 29, 2021	September 28, 2026	NO
Guangdong Haichao Technology Industry Development Co., Ltd.	39,163	October 31, 2022	October 31, 2041	NO
Guangdong Haichao Technology Industry Development Co., Ltd.	39,557	January 29, 2023	October 24, 2041	NO
Chongqing Zhongjian Hailong Liangjiang Construction Technology Co., Ltd.	97,300	October 29, 2021	October 29, 2031	NO
Chongqing Zhongjian Hailong Liangjiang Construction Technology Co., Ltd.	4,088	January 27, 2022	June 16, 2024	NO
Changchun Hairun Rongcheng Real Estate Development Co., Ltd.	45,663	January 12, 2023	March 24, 2026	NO
Hefei Binhu Financial Town Management Co., Ltd.	28,250	January 4, 2023	December 29, 2035	NO
Xiamen Yueqin Real Estate Co., Ltd.	419,700	February 28, 2023	February 28, 2028	NO
Anhui Bengwu Expressway Investment Management Ltd.	238,000	March 17, 2023	March 20, 2041	NO

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(4) Related party guarantee (continued)***Offering guarantee to related parties (continued)*

As at 30 June 2023, the balance of related party guarantees provided by the Group is: (continued)

	Amount of guarantee	Starting date of guarantee	Maturity date of guarantee	Whether the guarantee has been fulfilled
Wuhan Optics Valley Science Island Construction and Development Co., Ltd.	150,000	September 13, 2022	September 15, 2040	NO
Wuhan Optics Valley Science Island Construction and Development Co., Ltd.	373,857	January 13, 2023	January 13, 2041	NO
Suzhou Fuyuan Real Estate Co., Ltd.	96,900	December 29, 2020	May 31, 2024	NO
Suzhou Fuyuan Real Estate Co., Ltd.	153,000	January 5, 2022	January 4, 2028	NO
Guangzhou Fuchuang Real Estate Development Co., Ltd.	646,000	August 5, 2021	December 30, 2024	NO
Guangzhou Fuchuang Real Estate Development Co., Ltd.	510,000	December 28, 2021	January 6, 2030	NO
Guangzhou Fuchuang Real Estate Development Co., Ltd.	102,000	April 3, 2023	January 6, 2030	NO
Fernvale Lane Pte Ltd.	147,500	June 4, 2020	March 3, 2025	NO
Total	12,863,881			

As at 30 June 2022, the balance of related party guarantees provided by the Group is:

	Amount of guarantee	Starting date of guarantee	Maturity date of guarantee	Whether the guarantee has been fulfilled
Guangzhou bison Real Estate Development Co., Ltd.	101,417	December 11, 2018	December 8, 2023	No
Qingdao Haijie Real Estate Co., Ltd.	139,673	June 7, 2021	June 7, 2024	No
Xiamen Haimao Real Estate Co., Ltd.	88,306	December 14, 2021	December 13, 2024	No
Xiamen Haimao Real Estate Co., Ltd.	62,097	December 17, 2021	December 16, 2024	No
Xiamen Haimao Real Estate Co., Ltd.	63,498	December 20, 2021	December 20, 2024	No
Chongqing Jiayi Real Estate Development Co., Ltd.	350,000	March 15, 2022	March 15, 2027	No
Chongqing Jiayi Real Estate Development Co., Ltd.	126,300	November 20, 2020	November 20, 2025	No
Infinite Sun Limited	1,178,839	December 4, 2019	December 4, 2024	No
Marble Edge Investments Limited	855,969	June 1, 2020	December 1, 2024	No
Dragon Star H.K. Investments Limited	962,493	July 27, 2020	January 27, 2025	No
Ultra Keen Holdings Limited	1,795,240	November 11, 2020	October 30, 2025	No
Grand Ample Ltd.	1,156,525	June 22, 2021	June 22, 2024	No
Asia Power Development Limited	1,125,269	May 27, 2022	May 27, 2026	No
Zhuzhou Zhonghai Hongyang Real Estate Co., Ltd.	360,000	March 31, 2022	September 28, 2027	No
Changsha Yida Chuangzhi Real Estate Development Co., Ltd.	191,590	April 20, 2020	April 20, 2026	No
Guangzhou Fuchuang Real Estate Development Co., Ltd.	874,650	August 5, 2021	December 30, 2024	No
Guangzhou Fuchuang Real Estate Development Co., Ltd.	510,000	December 28, 2021	January 6, 2030	No
Suzhou Dongfu Yongxu Real Estate Co., Ltd.	142,100	December 19, 2021	December 18, 2024	No
Suzhou Fuyuan Real Estate Co., Ltd.	195,500	December 29, 2020	May 31, 2024	No
Suzhou Fuyuan Real Estate Co., Ltd.	255,000	January 5, 2022	January 4, 2028	No
Fernvale Lane Pte Ltd.	156,814	June 4, 2020	March 3, 2025	No
Total	10,691,280			

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(5) Inter loan of related parties***Fund borrowings*

For the six-month period ended 30 June 2023

	Borrowing amount	Starting date	Ending date
Xiamen Haimao Real Estate Co., Ltd.	300,000	June 30, 2023	No fixed maturity date
Dongguan Songrun Real Estate Co., Ltd.	140,000	May 31, 2023	No fixed maturity date
Xiamen Yueqin Real Estate Co., Ltd.	60,000	June 26, 2023	No fixed maturity date
Vanlink Company Limited	46,714	March 30, 2023	No fixed maturity date
Huarun Real Estate (Taiyuan) Development Co., Ltd.	25,000	May 6, 2023	No fixed maturity date
CSCEC (Tangshan Caofeidian) Engineering Construction Co., Ltd.	24,088	June 19, 2023	No fixed maturity date
Putian Haijia Real Estate Co., Ltd.	19,608	February 14, 2023	No fixed maturity date
Hing Chong Enterprise Co., Ltd.	10,000	April 3, 2023	No fixed maturity date
China Overseas Polytec Real Estate (Foshan) Co., Ltd. (CITIC Polytec Real Estate (Foshan) Co., Ltd.)	10,000	January 18, 2023	No fixed maturity date
Total	635,410		

For the six-month period ended 30 June 2022

	Borrowing amount	Starting date	Ending date
Shanghai Jiasheng Real Estate Development Co., Ltd.	98,000	January 19, 2022	No fixed maturity date
Guiheng Investment Co., Ltd.	50,000	March 9, 2022	December 31, 2023
Jinmao Investment (Changsha) Co., Ltd.	36,000	March 29, 2022	March 29, 2023
Sanya Bihai Jincheng Business Management Co., Ltd.	25,500	June 29, 2022	No fixed maturity date
Hing Chong Enterprise Co., Ltd.	20,750	January 24, 2022	No fixed maturity date
Leader Investment Co., Ltd.	10,386	June 18, 2022	No fixed maturity date
China Resources Land (Taiyuan) Development Co., Ltd.	10,000	January 21, 2022	No fixed maturity date
Xinggui Investment Co., Ltd.	35	April 1, 2022	July 31, 2022
Total	250,671		

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(5) Inter loan of related parties (continued)***Fund lendings*

For the six-month period ended 30 June 2023

	Loan amount	Starting date	Ending date
Beijing Yipin Haikai Real Estate Development Co., Ltd.	1,357,300	January 4, 2023	January 3, 2024
Shanghai Heke Real Estate Co., Ltd.	1,283,273	January 10, 2023	January 9, 2025
Beijing Yipin Cultural Tourism Real Estate Co., Ltd.	999,600	April 10, 2023	April 9, 2024
Guizhou Leirong Expressway Investment Management Co., Ltd.	257,802	June 30, 2023	No fixed maturity date
Xiamen Haimao Real Estate Co., Ltd.	113,005	April 3, 2023	April 2, 2026
Shanghai Heke Real Estate Co., Ltd.	102,000	March 6, 2023	March 5, 2025
CSCEC Third Engineering Bureau Shengshi Jingzhou Real Estate Development Co., Ltd.	51,000	January 5, 2023	December 30, 2024
Dazhou Dahuan Construction Management Co., Ltd.	49,793	January 31, 2023	No fixed maturity date
Shenzhen Zhaohang Real Estate Co., Ltd.	47,917	January 31, 2023	No fixed maturity date
Mianyang CSCEC Kefa Guanlang road investment and Construction Co., Ltd.	44,500	March 20, 2023	December 31, 2026
TEDA Group Co., Ltd.	35,183	June 7, 2023	No fixed maturity date
Marble Edge Limited	34,656	June 13, 2023	No fixed maturity date
Chengdu Beichen Tianchen Real Estate Co., Ltd.	30,000	January 13, 2023	January 12, 2024
Wuhan Chongjiang Real Estate Co., Ltd.	27,540	February 14, 2023	December 31, 2024
Shanghai Heke Real Estate Co., Ltd.	18,360	January 17, 2023	January 16, 2025
Jingyu Co., Ltd.	17,337	January 1, 2023	No fixed maturity date
Guangzhou Fuchuang Real Estate Development Co., Ltd.	16,896	January 1, 2023	December 31, 2023
Shenzhen Runchao Real Estate Co., Ltd.	15,000	June 13, 2023	No fixed maturity date

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(5) Inter loan of related parties (continued)***Fund lendings (continued)*

For the six-month period ended 30 June 2023 (continued)

	Loan amount	Starting date	Ending date
Jiangmen Pengjiang Tianque Real Estate Development Co., Ltd.	9,876	March 30, 2023	No fixed maturity date
Changsha CSCEC International Development Co., Ltd.	8,517	January 18, 2023	No fixed maturity date
Luminous Dream Limited	7,644	February 9, 2023	No fixed maturity date
Zhengzhou Public Zhongcheng Roads and Bridges Construction Management Co., Ltd.	7,170	January 16, 2023	December 31, 2023
TDE-Empreendimentos Imobiliarios, S.A.	6,301	January 1, 2023	No fixed maturity date
Guangzhou Xinghong Real Estate Development Co., Ltd.	5,996	January 6, 2023	No fixed maturity date
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	5,744	January 17, 2023	January 17, 2028
Guangzhou XingLv Real Estate Development Co., Ltd.	5,504	January 6, 2023	No fixed maturity date
Ulanhot Xingcai Fund Management Center (Limited Partnership)	5,392	January 19, 2023	No fixed maturity date
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	5,220	January 31, 2023	No fixed maturity date
Hefei Binhu Financial Town Management Co., Ltd.	4,780	January 20, 2023	No fixed maturity date
CSCEC Third Engineering Bureau Shengshi Jingzhou Real Estate Development Co., Ltd.	4,103	January 6, 2023	No fixed maturity date
Ezhou Chuanggu Real Estate Development Co., Ltd.	3,689	January 6, 2023	No fixed maturity date
Hunan Province Yunyi Zero Road Expressway Construction and Development Co., Ltd.	3,000	February 14, 2023	February 14, 2024
Wuhan Chenzhan Real Estate Development Co., Ltd.	2,600	January 16, 2023	January 15, 2024
Fengshang Limited	2,495	January 1, 2023	No fixed maturity date
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.	2,336	January 13, 2023	No fixed maturity date
Xianyi International Co., Ltd.	1,772	January 1, 2023	No fixed maturity date
Hangzhou City Investment Wulin Investment Development Co., Ltd.	1,550	January 20, 2023	December 31, 2023
Suzhou Star Investment Construction Development Co., Ltd.	1,533	January 19, 2023	No fixed maturity date
Beijing CSCEC Zisheng Earthwork Engineering Co., Ltd	500	January 19, 2023	No fixed maturity date
Zhangzhou Chengjia Real Estate Co., Ltd.	445	February 10, 2023	December 31, 2023
Chongqing CSCEC Hailong Liangjiang Construction Technology Co., LTD.	420	January 10, 2023	No fixed maturity date
China Construction Third Engineering Bureau Jingzhou Huanchang Lake Construction Operation Co., Ltd.	297	June 16, 2023	No fixed maturity date
Henan Huizhong Urban Renewal Co., Ltd	289	January 16, 2023	December 31, 2023
Ezhou Chuanggu Real Estate Development Co., Ltd.	235	January 18, 2023	No fixed maturity date
Wuhan Hongtai Hongli CSCEC Yipin Real Estate Co., Ltd.	174	February 1, 2023	No fixed maturity date
China State Construction Wuhan Yangsigang Road and Bridge Construction and Operation Co., Ltd.	160	June 16, 2023	No fixed maturity date
China Construction Third Engineering Bureau Xianning Big Continent Lake ecological construction and Operation Co.,Ltd.	132	June 16, 2023	No fixed maturity date
Total	4,599,036		

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(5) Inter loan of related parties (continued)***Fund lendings (continued)*

For the six-month period ended 30 June 2022

	Loan amount	Starting date	Ending date
Harbin Runzhi Real Estate Development Co., Ltd.	842,500	March 3, 2022	March 3, 2027
Tianjin Zhonghai Haixin Real Estate Co., Ltd.	513,984	April 30, 2022	December 31, 2022
Beijing Yijing Real Estate Co., Ltd.	479,898	June 20, 2022	June 19, 2023
Shanghai Jiasheng Real Estate Development Co., Ltd.	392,000	January 1, 2022	No fixed maturity date
Xuchang Chenheng Real Estate Co., Ltd.	364,366	January 28, 2022	December 13, 2022
China Overseas Grand Oceans Group Ltd.	322,243	June 22, 2022	No fixed maturity date
Liuzhou Zhongjian Dongcheng Cultural Development Co., Ltd.	80,000	June 30, 2022	July 6, 2022
Nanyang Fangzao Expressway Co., Ltd.	50,000	May 13, 2022	No fixed maturity date
Suzhou Star Investment Construction Development Co., Ltd.	38,614	January 1, 2022	No fixed maturity date
Fuzhou Xinzhijuan Investment Development Co., Ltd.	27,500	January 28, 2022	No fixed maturity date
Putian Zhongjian Mulan Construction Development Co., Ltd.	20,000	March 18, 2022	No fixed maturity date
China Overseas Grand Oceans Group Ltd.	12,702	June 22, 2022	No fixed maturity date
Wuhan Chenzhan Real Estate Development Co., Ltd.	10,800	April 2, 2022	No fixed maturity date
Wuhan Chenfa Real Estate Development Co., Ltd.	8,400	May 1, 2022	No fixed maturity date
Ezhou Chuangu Real Estate Development Co., Ltd.	8,000	January 10, 2022	January 13, 2023
Guangzhou Xinghong Real Estate Development Co., Ltd.	4,951	June 30, 2022	December 31, 2022
China Construction Third Bureau Shengshi Jingzhou Real Estate Development Co., Ltd.	4,000	March 17, 2022	June 30, 2023
Guangzhou Star Travel Real Estate Development Co., Ltd.	3,998	June 29, 2022	December 31, 2022
Ezhou Chuangu Real Estate Development Co., Ltd.	3,568	June 29, 2022	December 31, 2022
Putian Puyang Xuefu Construction Co., Ltd.	3,258	February 21, 2022	No fixed maturity date
Xi'an Chuxin Investment Construction Co., Ltd.	1,138	April 19, 2022	No fixed maturity date
China Construction Third Bureau Jingzhou Huanchang Lake Construction and Operation Co., Ltd.	1,061	March 25, 2022	December 31, 2022
Putian Puyang Xuefu Construction Co., Ltd.	591	April 25, 2022	No fixed maturity date
Guangzhou Star Travel Real Estate Development Co., Ltd.	244	April 30, 2022	December 31, 2022
China Construction Third Bureau Shengshi Jingzhou Real Estate Development Co., Ltd.	165	June 29, 2022	December 31, 2022
Ezhou Chuangu Real Estate Development Co., Ltd.	145	June 13, 2022	December 31, 2022
Guangzhou Xinghong Real Estate Development Co., Ltd.	123	April 30, 2022	December 31, 2022
China Overseas Grand Oceans Group Ltd.	108	January 1, 2022	December 31, 2022
Suzhou Star Investment Construction Development Co., Ltd.	104	June 28, 2022	December 31, 2022
Total	3,194,461		

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(6) Take-in deposits**

For the six-month period ended 30 June 2023

	1 January 2023	Increase in the current period	Decrease in the current period	30 June 2023
CSCEC	252,923	8,155,039	(250,083)	8,157,879
CSCEC Electronic Commerce Co., Ltd.	1,918,275	3,579,470	(3,389,576)	2,108,169
CSCEC Innovation Investment Co., Ltd. (formerly known as "Beijing CSCEC Qiming Enterprise Management Co., Ltd.")	94,639	2,274,291	(2,231,820)	137,110
Qingdao China Construction Eighth Bureau Education Development Co., Ltd.	177,550	135,374	(204,112)	108,812
Chengdu CSCEC Minjiang River Construction Engineering Investment Co., Ltd.	66,404	147	(22,290)	44,261
China Construction Aluminum New materials Co., Ltd.	32,819	69,670	(60,675)	41,814
CSCEC science and technology innovation (Shanghai) Investment Co., Ltd.	30,111	58	(10,728)	19,441
Beijing Zhongyi Chengjian Property Management Co., Ltd.	16,225	9,543	(14,235)	11,533
Weihai CSCEC Eighth Bureau Construction Development Co., Ltd.	167,153	335	(161,155)	6,333
Nanjing CSCEC Travel Construction Investment Co., Ltd.	9,514	904,527	(908,966)	5,075
Nanjing CSCEC Gubei City Development Co., Ltd.	1,589	285,909	(282,554)	4,944
China Construction Aluminum New materials Chengdu Co., Ltd.	28,202	85,915	(109,654)	4,463
CSCEC Scimee Sci.&Tech. Co.,Ltd.	6,017	7,011	(10,164)	2,864
Qingdao CSCEC Eighth Bureau City Investment and Development Co., Ltd.	14,839	6,032	(18,066)	2,805
Qingdao China Construction Eighth Bureau Airport City Construction Development Co., Ltd.	6,560	3,767	(8,113)	2,214
China Construction Asset Management Co., Ltd.	896	2	-	898
CSCEC New Urbanization (Xinjiang) Investment Co., Ltd.	140,127	29	(140,000)	156
Rizhao China Construction Eighth Bureau culture and Technology Development Co., Ltd.	67,156	45,117	(112,228)	45
China Construction Haoyun Co., Ltd.	36	-	-	36
China Automobile Trade Co., Ltd.	236	-	(200)	36
Guangzhou Fuchuang Real Estate Development Co., Ltd.	25	-	-	25
CSCEC Dacheng Construction Co., Ltd.	423	-	(403)	20
Chongqing CSCEC Erhengxian Infrastructure Construction Co., Ltd.	2	-	-	2
Rizhao CSCEC Transportation Service Co., Ltd.	21,000	1	(21,001)	-
Total	3,052,721	15,562,237	(7,956,023)	10,658,935

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(6) Take-in deposits (continued)**

For the six-month period ended 30 June 2022 (restated)

	1 January 2022	Increase in the current period	Decrease in the current period	30 June 2022
China Construction Group	364,014	6,020,533	(289,723)	6,094,824
CSCEC Electronic Commerce Co., Ltd.	1,933,025	3,245,660	(2,974,729)	2,203,956
Weihai China Construction Eighth Bureau Construction Development Co., Ltd.	–	185,214	(70,774)	114,440
Qingdao China Construction Eighth Bureau Airport Urban Construction Development Co., Ltd.	–	110,016	(3,037)	106,979
Qingdao China Construction Eighth Bureau Education Development Co., Ltd.	–	116,134	(14,202)	101,932
China Construction Innovation Investment Co., Ltd. (formerly known as "Beijing China Construction Qiming Enterprise Management Co., Ltd.")	85,553	20,453	(11,099)	94,907
Qingdao China Construction Eighth Bureau Urban Investment Development Co., Ltd.	–	89,103	(12,660)	76,443
Chengdu CSCEC Minjiang Construction Engineering Investment Co., Ltd.	75,542	317	(8,578)	67,281
Rizhao China Construction Eighth Bureau Cultural Technology Development Co., Ltd.	–	60,036	(18)	60,018
CECSC(Shanghai) Investment Co., Ltd.	67,693	287	(14,257)	53,723
China construction aluminum new materials Co., Ltd.	44,026	25,101	(25,246)	43,881
China construction aluminum new materials Chengdu Co., Ltd.	15,276	129,054	(109,301)	35,029
China Construction Asset Management Co., Ltd.	6,359	29	(164)	6,224
Beijing Zhongyi Chengjian Property Management Co., Ltd.	3,465	8,706	(6,671)	5,500
CSCEC Scimee Sci.&Tech. Co.,Ltd.	28,210	27,089	(53,529)	1,770
CSCEC-Dacheng Construction Ltd.	578	2	(144)	436
Nanjing Zhongjian Rural Tourism Construction Investment Co., Ltd.	721,071	436	(721,189)	318
Nanjing Zhongjian Gubei Urban Development Co., Ltd.	569,449	115	(569,506)	58
China Construction Haoyun Co., Ltd.	78,903	72	(78,939)	36
Guangzhou Fuchuang Real Estate Development Co., Ltd.	25	400,000	(400,000)	25
Chongqing China Construction Second Horizontal Infrastructure Construction Co., Ltd.	2	–	–	2
Total	3,993,191	10,438,357	(5,363,766)	9,067,782

**(7) The use of related party's trade mark**

	Nature of the transaction	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
China Overseas Grand Oceans	Trade mark use right	175,200	165,200

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****5. Major transactions between the Group and its related parties (continued)****(8) Other related parties transactions**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Key management's remuneration	1,058	1,343

The credit line of the Finance Company to the Group's affiliates as of 30 June 2023 is RMB21,500,000 thousand (31 December 2022: RMB19,700,000 thousand), the used credit line is RMB2,570,732 thousand (31 December 2022: RMB2,633,110 thousand), and the unused credit line is RMB18,929,268 thousand. (31 December 2022: RMB17,066,890 thousand).

As of 30 June 2023, the amount of guarantee provided by the Finance Company to the Group's affiliated parties is RMB189,809 thousand. (31 December 2022: RMB427,013 thousand).

For the six-month period ended 30 June 2023, the total service fee charged by the Finance Company for providing other financial services to the Group's affiliated parties is RMB1,671 thousand (for the six-month period ended 30 June 2022: RMB2,221 thousand).

**6. Commitments of related parties**

The following are the commitments of related parties that have been contracted at the balance sheet date and do not have to be set out on the balance sheet:

Providing construction services

	30 June 2023	31 December 2022
CSCEC (Tianjin) Railroad Transportation Investment Development Co., Ltd.	10,507,780	11,721,271
Fuzhou Modern Logistics City Investment Construction Development Co., Ltd.	5,426,133	5,504,924
Guangxi Nanbin Highway Construction and Development Co., Ltd.	5,349,276	3,972,023
Nanjing CSCEC Travel Construction Investment Co., Ltd.	5,083,480	5,713,337
Nanjing CSCEC Gubei Urban Development Co., Ltd.	4,274,711	207,260
Shanghai Lingang New Area Jingang Dongjiu Real Estate Co., Ltd.	3,853,575	1,871,146
Nanjing Jinlingyi Cultural Tourism Development Co., Ltd.	3,572,774	3,572,774
Nantong City Ring Road Expressway Co., Ltd.	3,498,789	4,517,040
Putian CSCEC Mulan Construction Development Co., Ltd.	3,104,785	3,158,824
Shanghai Baoxuan Technology Development Co., Ltd.	3,067,091	–
Wuhan Binjiang Infrastructure Construction and Development Co., Ltd.	2,612,535	2,656,106
Hengshui CECSC Hangang Expressway Management Co., Ltd.	2,583,223	2,854,870
Taizhou Luqiao Xindao Investment and Development Co., Ltd.	2,522,052	2,530,817

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****6. Commitments of related parties (continued)**

The following are the commitments of related parties that have been contracted at the balance sheet date and do not have to be set out on the balance sheet: (continued)

Providing construction services (continued)

	30 June 2023	31 December 2022
Urumqi Linkong CSCEC Airport Construction Operation Co., Ltd.	2,265,067	2,871,982
Zhaotong CSCEC Construction Investment Development Co., Ltd.	1,912,638	1,912,638
Mianyang CSCEC Kefa Guanlang Road Investment and Construction Co., Ltd.	1,663,878	181,477
Nanning Zongheng Shidai Liuqing Phase I Project Management Co., Ltd.	1,607,861	–
Guangzhou Xinghong Real Estate Development Co., Ltd.	1,580,195	1,680,981
Chongqing Chengtuo Chaotianmen Project Management Co., Ltd.	1,578,514	1,578,514
Jiqing Express Railroad Co., Ltd.	1,500,308	2,065,483
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd.	1,332,159	2,168,799
Changsha CSCEC International High-speed Railway West Industrial City Investment Co., Ltd.	1,273,948	1,345,914
CSCEC Xi'an Chanba Ecological Region Construction Investment Co., Ltd.	1,259,386	1,115,069
Guangzhou Fangbai Intercity Rail Transit Co., Ltd.	1,191,923	1,191,923
Nanjing Kangyuan Real Estate Development Co., Ltd.	1,187,764	1,504,459
Guizhou Leirong Expressway Investment Management Co., Ltd.	1,086,382	1,681,598
Xiamen International Trade Conference Center Co., Ltd.	1,054,354	1,313,786
Guangzhou XingLv Real Estate Development Co., Ltd.	1,042,705	1,176,458
Zhijiang Jianxin Municipal Engineering Construction Co., Ltd.	1,037,731	1,065,024
Fuqing CSCEC Ronghai Construction and Development Co., Ltd.	1,015,129	1,092,905
China Construction Third Engineering Bureau Jingzhou Huanchang Lake Construction Operation Co., Ltd.	991,068	1,207,596
China Construction International (Xiangyang) Construction Co., Ltd.	967,954	970,017
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.	936,193	1,070,888
China Construction Third Engineering Bureau Xianning Big Continent Lake ecological construction and Operation Co.,Ltd.	933,217	1,032,541
Southwest Section of Wuhan Metropolitan Area Circle Line Investment Management Co., Ltd.	917,431	917,431
CSCEC Xi'an City Construction Investment Co., Ltd.	889,587	889,587
Chengdu Chuantou Airport Construction Co., Ltd.	782,382	826,500
Wuhan Chongjiang Real Estate Co., Ltd.	771,544	852,434
Jiangsu Susu Industrial Park Development Co., Ltd.	766,304	976,637
Guigang Nine Roads and Two Bridges Construction Management Co., Ltd.	724,235	823,694

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****6. Commitments of related parties (continued)**

The following are the commitments of related parties that have been contracted at the balance sheet date and do not have to be set out on the balance sheet: (continued)

Providing construction services (continued)

	30 June 2023	31 December 2022
Putian Jiangkou Suanxi CSCEC Strait Infrastructure Investment and Development Co., Ltd.	712,132	723,660
Zhangzhou Zhanyuan Environmental Technology Co., Ltd.	708,517	751,417
Xi'an Chufeng Construction Co., Ltd.	694,793	694,793
Shucheng Sanxia Phase I Comprehensive Water Environment Treatment Co., Ltd.	664,070	748,378
Hangzhou City Investment Wulin Investment Development Co., Ltd.	649,437	1,189,136
Sichuan Dehui Expressway Co., Ltd.	607,519	607,519
CCCC Jijiao Expressway Investment Development Co., Ltd.	596,067	1,286,284
Jizheng High Speed Railway Co., Ltd.	576,440	386,514
Wuhan Transportation Investment Tongxiu High-speed Construction Management Co., Ltd.	566,101	566,101
Fujian Minxin Environmental Development Co., Ltd.	524,902	659,040
Zhuzhou China Overseas Real Estate Co., Ltd.	512,523	589,634
Shantou CSCEC New Urbanization Investment Co., Ltd.	511,672	536,750
Guangdong Haichao Technology Industry Development Co., Ltd.	426,001	624,936
Pingxiang Jianyu Real Estate Co., Ltd.	416,605	426,605
Xiamen International Exhibition Center Co., Ltd.	415,768	1,175,548
Yiyang Three Gorges Water Environment Comprehensive Treatment Co., Ltd.	406,199	-
Xinyu Ring Road Construction Investment Co., Ltd.	404,455	426,293
Changsha Yida Chuangzhi Real Estate Development Co., Ltd.	404,414	438,171
Liuzhou China Construction Science and Industry Ecological Landscape Co., Ltd.	383,760	424,665
Others	16,081,740	30,042,453
Total	113,989,176	124,092,624

**7. Amounts due from related parties****(1) Notes receivable**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Qingdao Maozhang Real Estate Co., Ltd.	32,974	(132)	25,602	(102)
Yunnan Airport Construction and Development Co., Ltd.	4,800	(19)	-	-
Qingdao Fangchen Real Estate Co., Ltd.	-	-	31,352	(125)
Others	-	-	23,671	(95)
Total	37,774	(151)	80,625	(322)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(2) Accounts receivable**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
CSCEC Xi'an Chanba Ecological Region Construction Investment Co., Ltd.	583,344	(44,167)	536,526	(43,141)
CSCEC (Tianjin) Railroad Transportation Investment Development Co., Ltd.	480,606	(21,627)	236,794	(10,954)
Zhaotong Zhongjian Construction Investment Development Co., Ltd.	411,404	(115,971)	411,404	(115,971)
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd.	393,931	(87,528)	400,091	(86,290)
Chengdu Changtuo Dongjin Construction Co., Ltd.	376,373	(7,529)	438,838	(8,777)
CSCEC New Urbanization (Xinjiang) Investment Co., Ltd.	357,165	(56,286)	510,773	(57,945)
Shanghai International Port Group Ruitai Development Co., Ltd.	331,102	(63,765)	287,542	(63,419)
CSCEC (Tangshan Caofeidian) Engineering Construction Co., Ltd.	325,670	(97,701)	364,027	(91,155)
Jinan Shengtang Hongyuan Construction Development Co., Ltd.	314,809	(14,629)	22,198	(999)
Jiqing Express Railroad Co., Ltd.	313,651	(14,278)	387,259	(19,942)
Wuhan Optics Valley Science Island Construction and Development Co., Ltd.	253,110	(11,390)	52,856	(2,379)
Anhui Bengwu Expressway Investment Management Co., Ltd.	250,746	(27,252)	571,291	(25,926)
Shanwei Yuehai Qingyuan Environmental Protection Co., Ltd.	228,873	(12,624)	265,463	(13,814)
Zhongshan Shenshui Environmental Water Co., Ltd.	202,807	(23,673)	180,592	(16,559)
Xinjiang CSCEC City Construction Investment Co., Ltd.	183,747	(6,045)	17,442	(790)
Guizhou Leirong Expressway Investment Management Co., Ltd.	183,627	(8,263)	328,296	(139)
Shandong Public Ecological Construction Co., Ltd.	177,613	(7,993)	-	-
Xi'an Chufeng Construction Co., Ltd.	166,553	(81,124)	166,553	(91,124)
Shanghai International Port (Group) Co., Ltd.	164,799	(7,459)	105,042	(10,552)
Xuzhou Underground Line 1 Track Transportation Investment Development Co., Ltd.	164,397	(62,001)	300,613	(111,745)
Zhongshan Public Utilities Sanlianwei Watershed Governance Co., Ltd.	154,506	(7,666)	66,199	(2,979)
China Construction Wuhan Qingling Pipe Corridor Construction and Operation Co., Ltd.	149,112	(4,153)	4,022	(181)
Mianyang CSCEC Kefa Guanlang road investment and Construction Co., Ltd.	149,019	(16,222)	181,477	(12,679)
Yunnan Airport Construction and Development Co., Ltd.	144,411	(6,498)	79,008	(3,555)
Nantong City Ring Road Highway Co., Ltd.	138,570	(6,236)	-	-

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(2) Accounts receivable (continued)**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Cangzhou Bohai New Area China Construction Port Construction Management Co., Ltd.	131,499	(65,750)	131,499	(65,750)
Quanzhou Taiwan Business Investment Zone China Construction Fifth Bureau Haiwan Avenue Investment Co., Ltd.	125,489	(5,647)	5,441	(245)
Chongqing Water Affairs Shatian Environmental Governance Co.,Ltd.	119,778	(7,873)	111,769	(7,119)
Beijing Chenxing International Exhibition Co., Ltd.	117,565	(5,290)	41,496	(1,867)
Investment Center of BAIC GROUP Industrial Park in Cangzhou Development Zone (Limited Partnership)	106,637	(6,490)	14,363	(1,391)
CSCEC Xi'an City Construction Investment Co., Ltd.	106,496	(4,826)	6,905	(311)
Liupanshui urban pipe gallery construction and Development Investment Co., Ltd.	101,284	(30,385)	101,284	(30,385)
Wuhan Huangpi Three Gorges Water Environment Comprehensive Treatment Co., Ltd.	94,507	(4,253)	83,428	(3,754)
Deyang Hongbo Construction Investment Co., Ltd.	81,035	(1,621)	-	-
Cangzhou CSCEC Bohai investment Logistics Park Construction Development Co., Ltd.	76,521	(33,003)	96,521	(38,608)
Chongqing Jinke Zhaoji Real Estate Development Co., Ltd.	74,218	(30,009)	22,970	(4,397)
Zunyi South Ring Expressway Development Co., Ltd.	71,966	(1,439)	75,966	-
Urumqi Linkong CSCEC Airport Construction Operation Co., Ltd.	70,617	(11,289)	41,281	(5,448)
Hainan Xinsheng Green Building Materials Co., Ltd.	69,080	(3,109)	37,130	(1,671)
China Construction Third Bureau Xiangyang Fanxi Pipe Corridor Construction and Operation Co., Ltd.	67,302	(3,029)	11,921	(536)
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	65,073	(2,928)	85,349	(3,556)
Foshan Urban Rail Transit Line 3 Development Co., Ltd.	64,057	(3,026)	88,000	(7,503)
Liyang Zhongjian Sangde Environmental Governance Co., LTD.	62,126	(3,467)	67,960	(3,064)
Wuhan Hongtai Hongli CSCEC Yipin Real Estate Co., Ltd.	59,342	(2,678)	61,151	(2,603)
Jizheng High Speed Railway Limited	57,242	(1,202)	9,125	(229)
Shantou CSCEC New Urbanization Investment Co., Ltd.	56,033	(2,521)	85,402	(3,843)
Duyun Galaxy Real Estate Development Co., Ltd.	55,770	(17,934)	55,978	(14,205)
Hengshui CECSC Hangang Expressway Management Co., Ltd.	51,678	(1,034)	-	-
Others	1,596,214	(181,434)	3,382,738	(143,073)
Total	10,081,474	(1,242,317)	10,531,983	(1,130,573)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(3) Other receivables**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Guangzhou Fuchuang Real Estate Development Co., Ltd.	855,292	(67,556)	848,634	(33,964)
GRAND DUNMAN PL	608,300	–	532,513	–
Suzhou Fuyuan Real Estate Co., Ltd.	544,314	(85,582)	541,971	(40,931)
Guangzhou Zhongjian Tiantou Investment Real Estate Co., Ltd.	516,155	(44,935)	999,138	(39,966)
Panzhuhua China Construction Third Bureau Government Service Center Construction Development Co., Ltd.	276,731	(4,038)	302,412	(3,071)
Xi'an Chufeng Construction Co., Ltd.	200,000	–	–	–
Liupanshui urban pipe gallery construction and Development Investment Co., Ltd.	135,375	(16,320)	134,197	(16,135)
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.	134,890	(5,363)	947	(28)
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	110,587	(7,256)	142,968	(8,857)
CSCEC Third Engineering Bureau Shengshi Jingzhou Real Estate Development Co., Ltd.	90,005	(8,430)	34,657	(2,677)
Putian CSCEC Mulan Construction Development Co., Ltd.	86,684	(3,157)	45,504	(1,921)
Suzhou Junda National Highway 206 Construction Co., Ltd.	75,004	(30,476)	75,004	(15,976)
Xiamen Haitou Construction Technology Co., Ltd.	74,250	(14,850)	74,250	(10,020)
Guangxi Nanbin Highway Construction and Development Co., Ltd.	63,051	(2,522)	63,051	(2,522)
Shantou CSCEC New Urbanization Investment Co., Ltd.	53,670	(21,204)	55,626	(21,276)
CCCC Jijiao Expressway Investment Development Co., Ltd.	51,858	(4,064)	51,858	(2,170)
Wuhan Chongjiang Real Estate Co., Ltd.	48,016	(3,728)	46,234	(3,657)
China Construction Asset Management Co., Ltd.	48,013	–	47,665	–
Dongguan Zhonghai Century City Education Technology Development Co., Ltd.	46,564	(7,753)	69,064	(12,859)
Qingdao China Construction Eighth Bureau Airport City Construction Development Co., Ltd.	46,397	(1,392)	–	–
CSCEC Roads and Bridges Co., Ltd.	41,694	(9,977)	39,299	(7,434)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(3) Other receivables (continued)**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Zhengzhou Public Zhongcheng Roads and Bridges Construction Management Co., Ltd.	41,283	(1,239)	34,113	(1,023)
Wuhan Binjiang Infrastructure Construction and Development Co., Ltd.	35,000	(1,400)	–	–
Shouguang City Chengtuo Bridge Engineering Management Co., Ltd.	26,500	(1,060)	–	–
Liuzhou China Construction Science and Industry Exhibition Operation Management Co., Ltd.	24,033	(2,266)	18,311	(1,895)
Zhengzhou CSCEC Smart City Comprehensive Pipe Gallery Construction Management Co., Ltd.	23,122	(929)	4,383	(4,301)
Ezhou Chuangu Real Estate Development Co., Ltd.	21,180	(2,209)	17,328	(999)
Beijing Yipin Haikai Real Estate Development Co., Ltd.	19,106	(705)	17,790	(705)
China Construction Jingmen 207 Highway Construction Co., Ltd.	18,720	(749)	18,720	(749)
Hengshui CECSC Hangang Expressway Management Co., Ltd.	18,378	(2,413)	18,378	(1,312)
Wuhan CSCEC Yipin Zhaoying Real Estate Co., Ltd.	17,461	(1,021)	17,461	(715)
Guangzhou XingLv Real Estate Development Co., Ltd.	17,169	(881)	11,621	(491)
Cangzhou CSCEC Bohai investment Logistics Park Construction Development Co., Ltd.	15,900	(1,765)	16,805	(962)
CSCEC Dacheng Construction Co., Ltd.	15,429	(748)	8,995	(360)
Yili CSCEC Highway Construction and Operation Co., Ltd.	15,241	(2,696)	15,234	(1,776)
Urumqi Linkong CSCEC Airport Construction Operation Co., Ltd.	13,588	(474)	81,488	(6,357)
CSCEC Electronic Commerce Co., Ltd.	13,356	–	7,916	–
Guangzhou Xinghong Real Estate Development Co., Ltd.	12,914	(598)	8,951	(289)
Putian Jiangkou Suanxi CSCEC Strait Infrastructure Investment Development Co., Ltd.	12,600	(252)	11,400	(228)
China Construction Aluminum New Materials Co., Ltd.	10,795	–	10,795	–
Others	232,024	(24,782)	1,168,970	(43,150)
Total	4,710,649	(384,790)	5,593,651	(288,776)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(4) Contract assets**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	952,299	(3,875)	913,324	(3,681)
Sanmenxia National Road 301 South Transplanted Project Construction Co., Ltd.	599,116	(2,996)	623,463	(3,117)
Hebei Chenghong Pipelines Engineering Co., Ltd.	585,897	(5,841)	515,392	(5,241)
Wuhan Sanxia Jiangnan Water Co., Ltd.	505,075	(2,525)	262,095	(1,310)
Zhongshan Public Utilities Sanlianwei Watershed Governance Co., Ltd.	438,364	(2,859)	185,399	(1,352)
Anhui Bengwu Expressway Investment Management Co., Ltd.	428,231	(819)	-	-
Deyang Hongbo Construction Investment Co., Ltd.	400,071	(2,869)	57,868	(1,005)
Yunnan Huali expressway investment and Development Co., Ltd.	362,570	(1,813)	91,271	(456)
Chongqing Qijiang Three Gorges Water Environment Comprehensive Treatment Co., Ltd.	350,145	(1,777)	1,305	(4)
Mianyang CSCEC Kefa Guanlang road investment and Construction Co., Ltd.	253,248	(1,288)	218,223	(1,113)
Zhongshan Shenshui Environmental Water Co., Ltd.	246,173	(1,231)	102,955	(515)
China Construction Third Engineering Bureau Jingzhou Huanchang Lake Construction Operation Co., Ltd.	216,845	(976)	101,239	(398)
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.	196,731	(998)	126,234	(631)
Jiqing Express Railroad Co., Ltd.	164,434	(598)	156,022	(715)
Zunyi South Ring Expressway Development Co., Ltd.	158,749	(1,141)	150,607	(1,101)
Guizhou Ongma Railway North-South Extension Line Co., Ltd.	157,680	(1,740)	104,846	(825)
Foshan Urban Rail Transit Line 3 Development Co., Ltd.	152,364	(786)	149,899	(668)
China Construction Haoyun Co., Ltd.	134,278	(434)	139,238	(603)
Shanghai International Port Group Ruitai Development Co., Ltd.	127,129	(492)	122,490	(506)
Urumqi Linkong CSCEC Airport Construction Operation Co., Ltd.	123,631	(1,861)	41,205	(1,390)
Cangzhou CSCEC Bohai investment Logistics Park Construction Development Co., Ltd.	117,254	(515)	117,254	(515)
Hubei Trading Xiangyang North Expressway Co., Ltd.	110,680	(406)	70,835	(354)
Panzhuhua China Construction Third Bureau Government Service Center Construction Development Co., Ltd.	102,093	(490)	135,092	(490)
CCCC Jijiao Expressway Investment Development Co., Ltd.	99,380	(592)	754	(754)
Guangzhou New Urban Construction Investment Development Co., Ltd.	97,412	(755)	-	-
Wuhan Huangpi Three Gorges Water Environment Comprehensive Treatment Co., Ltd.	92,682	(463)	93,690	(468)
CSCEC New Urbanization (Xinjiang) Investment Co., Ltd.	92,106	(981)	84,440	(375)
Others	2,898,862	(135,428)	2,904,326	(140,924)
Total	10,163,499	(176,549)	7,469,466	(168,511)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(5) Other current assets**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Tianjin Chuangqing Investment Management Co., Ltd.	934,215	(488,783)	985,195	(488,783)
Xinggui Investment Co., Ltd.	839,374	–	813,259	–
Harbin Runzhi Real Estate Development Co., Ltd.	789,133	–	922,982	–
Shenzhen Zhaohang Real Estate Co., Ltd.	708,374	–	651,076	–
Xuancheng Haijia Lancheng Real Estate Co., Ltd.	697,669	–	810,842	–
China Overseas Grand Oceans	633,598	–	826,536	–
Chengdu Langxin Real Estate Co., Ltd.	602,440	–	758,359	–
Changchun Hairun Rongcheng Real Estate Development Co., Ltd.	602,417	–	587,220	–
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd.	574,480	(171,668)	614,480	(102,446)
Tongxiang Haoli Enterprise Management Co., Ltd.	559,340	(364,776)	659,340	(364,776)
Suzhou Wujiang Taihai Real Estate Co., Ltd.	477,192	–	648,641	–
Tianjin Chuangliang Investment Management Co., Ltd.	449,227	(301,420)	449,216	(301,420)
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	316,496	–	311,276	–
Jinjiang Zhongyun Sports Construction Development Co., Ltd.	301,000	–	301,000	–
Jinyu Jiaying Nanjing Real Estate Development Co., Ltd.	300,000	(14,400)	300,000	(14,400)
Tianjin Shunji Real Estate Co., Ltd.	231,927	(92,771)	242,668	(104,781)
Guangzhou Zengcheng Run Yu Real Estate Co., Ltd.	230,000	–	230,000	–
Top Colour Development Limited	182,640	–	284,587	–
Vanlink Company Limited	158,474	–	–	–
Xiamen Haimao Real Estate Co., Ltd.	145,197	–	71,679	–
Suzhou Dongfu Yongxu Real Estate Co., Ltd.	134,890	(20,109)	144,690	(11,575)
Others	1,180,904	(172,143)	4,452,905	(231,162)
Total	11,048,987	(1,626,070)	15,065,951	(1,619,343)

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(6) Long-term receivables**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Sanmenxia National Road 301 South Transplanted Project Construction Co., Ltd.	7,200	(2,160)	6,000	(1,800)
CSCEC Scimee Sci.&Tech. Co., Ltd.	5,193	-	9,614	-
China Construction Aluminum New materials Chengdu Co., Ltd.	4,407	-	5,680	-
Wuhan Pinlian Real Estate Co., Ltd.	1,917	(11)	-	-
Others	1,206	(99)	836	(47)
Total	19,923	(2,270)	22,130	(1,847)

**(7) Debt investments**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
Clear Elegant Limited	2,927,404	-	2,770,274	-
Jingyu Co., Ltd.	1,840,656	-	1,779,975	-
Luminous Dream Limited	1,836,419	-	1,768,486	-
TEDA Group Co., Ltd.	1,791,905	-	1,698,808	-
Gainable Development Limited	1,547,146	-	1,470,089	-
Marble Edge Limited	1,476,249	-	1,361,826	-
Wuhan Chongjiang Real Estate Co., Ltd.	1,434,211	-	1,406,671	-
Shanghai Heke Real Estate Co., Ltd.	1,403,633	-	-	-
Beijing Yipin Haikai Real Estate Development Co., Ltd.	1,263,780	-	1,438,200	-
Wuhan Pinlian Real Estate Co., Ltd.	1,183,343	-	1,584,031	-
Beijing Yipin Cultural tourism Real Estate Co., Ltd.	999,600	-	-	-
Guangzhou Xinghong Real Estate Development Co., Ltd.	921,263	(921)	921,263	(921)
Vanlink Company Limited	748,800	-	748,800	-
Beijing Nanyue Real Estate Development Co., Ltd.	729,714	-	729,714	-
Guangzhou SuiHai Real Estate Co., Ltd.	683,750	-	683,750	-
Hing Chong Enterprise Co., Ltd.	609,273	-	609,273	-
Ezhou Chuanggu Real Estate Development Co., Ltd.	510,565	-	510,565	-
Zhuzhou Zhonghai Hongyang Real Estate Co., Ltd.	453,879	-	473,879	-
Guiheng Investments Co., Ltd.	324,074	-	324,074	-
Changsha Yida Chuangzhi Real Estate Development Co., Ltd.	288,835	-	288,835	-
Foshan China Construction Yipin Pengyue Real Estate Co., Ltd.	281,667	-	513,725	-

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****7. Amounts due from related parties (continued)****(7) Debt investments (continued)**

	30 June 2023		31 December 2022	
	Carrying amount	Impairment allowance	Carrying amount	Impairment allowance
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd.	271,269	(2,713)	269,148	(2,691)
Wuhan CSCEC Yipin Zhaoying Real Estate Co., Ltd.	266,860	(88,222)	266,860	(88,222)
Jiangmen Pengjiang Area Hebang Real Estate Development Co., Ltd.	220,500	–	221,126	–
Xiangtan Haijia Construction Co., Ltd.	214,558	–	212,216	–
Beijing Jinliang Xingye Real Estate Development Co., Ltd.	202,102	–	282,102	–
Guangzhou Zengcheng Run Yu Real Estate Co., Ltd.	195,600	–	195,600	–
Wuhan Chenzhan Real Estate Development Co., Ltd.	188,854	–	178,054	–
Dazhou Dahuan Construction Management Co., Ltd.	188,514	–	228,720	–
Haizhou Investment Co., Ltd.	186,119	–	186,119	–
Others	1,587,873	(6,566)	1,882,997	(6,941)
Total	26,778,415	(98,422)	25,005,180	(98,775)

Note: As at 30 June 2023, the entrusted loan amounted RMB271,269 thousand lent to a joint venture of the Group, China State Construction Xi'an Infrastructure Construction Investment Co., Ltd. (31 December 2022: RMB269,148 thousand) and China State Construction Xi'an Urban Construction Investment Co., Ltd., an associate of the Group, amounted RMB91,250 thousand (31 December 2022: RMB88,719 thousand), are presented in the entrusted loans of Note V. 12.

**8. Payables to related parties****(1) Accounts payable**

	30 June 2023	31 December 2022
CSCEC Electronic Commerce Co., Ltd.	1,231,291	1,110,503
CSCEC Roads and Bridges Co., Ltd.	351,476	356,942
Anhui Guoyuan Investment Co., Ltd.	258,357	142,091
CSCEC Dacheng Construction Co., Ltd.	246,475	260,633
Shandong CSCEC Zhongli Equipment Leasing Co., Ltd.	119,539	116,558
Yunnan Airport Construction and Development Co., Ltd.	98,226	22,824
China Construction Aluminum New materials Chengdu Co., Ltd.	96,042	107,714
CSCEC Scimee Sci.&Tech. Co.,Ltd.	88,022	105,353
Beijing CSCEC Runtong Electromechanic Engineering Co., Ltd.	55,941	29,201
Shandong Zhongcheng Machinery Leasing Co., Ltd.	48,628	27,598
Sichuan Xijianzhonghe Machinery Co., Ltd.	38,895	37,095
Shandong CSCEC Material Equipment Co., Ltd.	37,270	24,587
China Construction Third Engineering Bureau Construction Technology Hubei Co., Ltd.	27,816	31,692
Sichuan Xijianshantui Logistics Co., Ltd.	26,439	30,201
Others	62,320	162,949
Total	2,786,737	2,565,941

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****8. Payables to related parties (continued)****(2) Other payables**

	30 June 2023	31 December 2022
Xinggui Investment Co., Ltd.	1,260,000	1,260,000
Sunrise JV Limited	1,012,043	997,707
Hing Chong Enterprise Co., Ltd.	815,750	805,750
Jinmao Investment (Changsha) Co., Ltd.	765,000	–
Chongqing CSCEC Erhengxian Infrastructure Construction Co., Ltd.	643,428	555,218
Xiamen Haimao Real Estate Co., Ltd.	626,471	266,471
Chongqing Jinke Zhaoji Real Estate Development Co., Ltd.	549,762	549,762
CSCEC Haijia (Foshan) Investment Construction Co., Ltd.	377,088	413,888
Hengyang Lingsheng Real Estate Co., Ltd.	370,421	373,269
China Overseas Grand Oceans	320,129	400,944
Sanya Bihai Jincheng Business Management Co., Ltd.	303,442	–
Xi'an Jiarun Rongcheng Real Estate Co., Ltd.	297,394	297,394
Guiheng Investments Co., Ltd.	275,000	280,050
Beijing Xingying Real Estate Co., Ltd.	260,100	32,294
Qingdao Haijie Real Estate Co., Ltd.	260,000	260,000
Nanjing CSCEC Gubei City Development Co., Ltd.	259,570	394,403
Qingdao Tengmao Real Estate Co., Ltd.	237,015	234,758
Beijing Hengyi Real Estate Development Co., Ltd.	231,659	231,104
Shenzhen Shenshan special cooperation zone Zhongpu Infrastructure Investment Co., Ltd.	230,618	230,618
China Construction Innovation Investment Co., Ltd. (formerly known as "Beijing China Construction Qiming Enterprise Management Co., Ltd.")	220,000	1,927,355
Guangzhou Ivrong Real Estate Development Co., Ltd.	217,413	217,413
China State Construction Engineering Group Co., Ltd.	163,349	163,349
Shantou CSCEC New Urbanization Investment Co., Ltd.	142,985	294,985
Wuhan Hongtai Hongli CSCEC Yipin Real Estate Co., Ltd.	135,432	312,922
Qingdao Changming Real Estate Co., Ltd.	133,637	86,922
Dongguan Songrun Real Estate Co., Ltd.	133,012	–
Beijing Zhonghai Excellent Urban and Rural Construction Investment Fund	132,389	132,389

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****8. Payables to related parties (continued)****(2) Other payables (continued)**

	30 June 2023	31 December 2022
Huarun Real Estate (Taiyuan) Development Co., Ltd.	130,000	105,000
Qingdao Caimao Real Estate Co., Ltd.	121,376	120,150
Shanghai Jiasheng Real Estate Development Co., Ltd.	110,766	205,761
Nantong City Ring Road Highway Co., Ltd.	109,171	–
Leading Investment Co., Ltd.	104,099	124,499
Rizhao CSCEC Eighth Bureau Transportation Service Co., Ltd.	102,560	111,725
Xi'an Hehui Xingshang Real Estate Co., Ltd.	100,155	105,190
Qingdao Fangchuan Real Estate Co., Ltd.	92,516	91,577
Nanjing Kangyuan Real Estate Development Co., Ltd.	90,670	40,200
Dazhou Dahuan Construction Management Co., Ltd.	90,000	–
Xinyu Ring Road Construction Investment Co., Ltd.	86,339	86,339
China Construction Asset Management Co., Ltd	81,496	56,625
Qingdao Songmao Real Estate Co., Ltd.	75,479	74,704
Qingyuan CSCEC Fourth Bureau Yuejian Investment Development Co., Ltd.	69,865	64,504
Qingdao Fangchen Real Estate Co., Ltd.	65,434	64,769
CSCEC Roads and Bridges Co., Ltd.	63,036	65,959
Hengshui China Construction HaYuan Project Management Co., Ltd.	61,403	58,663
Dongguan Jiangpan New City Real Estate Development Co., Ltd.	55,800	81,000
CSCEC Wuhan Huangxiaohu Airport River Environment Comprehensive Treatment Construction Operation Co., Ltd.	51,607	556
Baotou China Overseas Hongyang Real Estate Co., Ltd.	51,390	51,390
Weihai CSCEC Eighth Bureau Construction Development Co., Ltd.	50,008	9
China Overseas Polytec Real Estate (Foshan) Co.,Ltd.	44,056	34,056
Yunnan Huali expressway investment and Development Co., Ltd.	38,649	30,693
Others	461,817	2,713,194
Total	12,680,799	15,005,528

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****8. Payables to related parties (continued)****(3) Contract liabilities**

	30 June 2023	31 December 2022
Hengshui CECSC Hangang Expressway Management Co., Ltd.	901,045	587,414
CCCC Jijiao Expressway Investment Development Co., Ltd.	680,819	770,321
Urumqi Linkong Construction Infrastructure Co., Ltd.	524,760	428,356
CSCEC Xi'an Infrastructure Construction Investment Co., Ltd.	429,137	417,227
Guangzhou Fangbai Intercity Rail Transit Co., Ltd.	298,241	279,455
Nantong City Ring Road Highway Co., Ltd.	266,043	62,907
Yantai Zhongda Xinhong Science Education Investment Co., Ltd.	205,406	261,422
Hangzhou City Investment Wulin Investment Development Co., Ltd.	182,822	247,105
CSCEC Wuhan Huangxiaohe Airport River Environment Comprehensive Treatment Construction Operation Co., Ltd.	168,482	-
Shanghai Lingang New Area Jingang Dongjiu Real Estate Co., Ltd.	160,015	196,828
CSCEC Xi'an Chanba Ecological Region Construction Investment Co., Ltd.	154,523	168,030
Wuhan Wuyang Highway Investment Management Co., Ltd.	150,723	-
Xuzhou Underground Line 1 Track Transportation Investment Development Co., Ltd.	148,741	96,017
Chongqing Derun Yipin Environmental Governance Co., Ltd.	124,989	86,978
Suining East Lake Bishui Environmental Investment Construction Co, Ltd.	106,243	116,836
Zhaotong Zhongjian Construction Investment Development Co., Ltd.	104,366	104,366
Liyang Zhongjian Sangde Environmental Governance Co., LTD.	102,740	58,831
Liuzhou CSCEC Science and Industry Ecological Garden Co., Ltd.	88,465	132,541
Jingdezhen Taoyangli Scenic Spot Tourism Development Co., Ltd.	85,680	85,996
Nanjing Jinlingyi Cultural Tourism Development Co., Ltd.	81,980	163,915
Zhangzhou Zhanyuan Environmental Technology Co., Ltd.	81,316	102,454
Others	1,402,608	2,875,471
Total	6,449,144	7,242,470

(All amounts in RMB Thousand Yuan unless otherwise stated)

**X. Related Party Relationships and Transactions (continued)****8. Payables to related parties (continued)****(4) Lease liabilities**

	30 June 2023	31 December 2022
China Overseas Grand Oceans	21,213	93,582
China construction Aluminum New materials Chengdu Co., Ltd.	20,787	22,104
Beijing Zhongyi Chengjian Property Management Co., Ltd.	20,250	21,570
Shanghai International Port (Group) Co., Ltd.	11,501	13,639
China Construction Asset Management Co., Ltd.	2,620	–
Shandong CSCEC Zhongli Equipment Leasing Co., Ltd.	1,103	1,337
Changsha CSCEC International Development Co., Ltd.	1,047	1,266
Others	959	994
Total	79,480	154,492

**(5) Entrusted loans**

	30 June 2023	31 December 2022
China Construction Group	2,404,134	2,398,638
Jinmao Investment (Changsha) Co., Ltd.	765,000	765,000
Total	3,169,134	3,163,638

**(6) Long-term payables**

	30 June 2023	31 December 2022
Sunrise JV Limited	2,400,000	2,400,000
Others	160,746	135,133
Total	2,560,746	2,535,133

**XI. Share-based Payment****1. Overview**

	For the six-month period ended 30 June 2023	2022
Number of restricted shares exercised	–	485,023,600
Number of restricted shares forfeited	–	13,735,000
The remaining term of the contract of the outstanding stock options at the end of the period/year	1.5	2.0
	For the six-month period ended 30 June 2023	2022
Total amount of employee services in exchange for share based payment	164,485	746,275

The equity-settled share-based payment is as follows:

	For the six-month period ended 30 June 2023	2022
Accumulated amount of equity-settled share-based payment in capital surplus	3,427,656	3,263,171
Total expenses recognised in equity-settled share-based payment	164,485	746,275

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XI. Share-based Payment (continued)****2. Share-based payment plan****(a) Share-based payment by the Company**

- (1) In accordance with the authorisation of the third extraordinary General Meeting of Shareholders held on 7 December 2020, the Company held the 50th meeting of the second session of the Board of Directors on 23 December 2020 and the Board of Directors approved the resolution of China State Construction Engineering Corporation Limited. Granted Fourth Batch Restricted Shares Incentive Plan (A share) (“the fourth batch Incentive Plan”), in which the Company was approved to grant the restricted shares incentive to 2,765 targets (“the fourth batch Incentive Targets”). From 30 October 2020 to 14 December 2020, the Company completed the repurchase of 912,036,000 shares (“the fourth batch of Restricted Shares”) in total from secondary market and completed the granting to the fourth batch Incentive Targets on 23 December 2020 (“the fourth batch grant day”). The fourth batch Incentive Targets’ purchase price is RMB3.06 per share and the limited sales period is 2 years. If the unlock condition of the restricted shares prescribed by the plan is met, the fourth batch Incentive Targets can unlock the shares with the upper limit of 1/3, 1/3 and 1/3 of the granted shares on 23 December 2022 (the first batch of Phase IV), 23 December 2023 (the second batch of Phase IV) and 23 December 2024 (the third batch of Phase IV) respectively. If the business achievement or individual performance fail to meet the unlock condition, the unlocked restricted shares will be repurchased by the Company at the grant price and with no interests.
- (2) The market price of the third batch of Restricted Shares was RMB5.58 per share at the third batch grant date. The price paid by the third batch Incentive Targets was RMB3.468 per share, based on which, the fair value of the third batch of Restricted Shares granted this time was determined to be RMB2.2112 per share at the third batch grant date.
- The market price of the fourth batch of Restricted Shares was RMB5.00 per share at the fourth batch grant date. The price paid by the fourth batch Incentive Targets was RMB3.06 per share, based on which, the fair value of the fourth batch of Restricted Shares granted this time was determined to be RMB1.94 per share at the fourth batch grant date.
- (3) In 2022, there are total 485,023,600 shares has been unlocked due to the third batch of Phase III and the first batch of Phase IV meet the unlock condition, and the treasury stock decreased by RMB1,559,638 thousand.
- (4) Increase/decrease of restricted shares in the reporting period

	For the six-month period ended 30 June 2023	2022
Number of restricted shares at the beginning of the period/year	601,884,336	1,100,642,936
Number of restricted shares granted in current period/year	-	-
Number of restricted shares unlocked in current period/year	-	(485,023,600)
Number of restricted shares forfeited in current period/year	-	(13,735,000)
Number of restricted shares at the end of the year	601,884,336	601,884,336

- (5) The impact on the Company’s financial position and operating results from restricted shares is as follows:

	For the six-month period ended 30 June 2023	2022
Total expenses recognised in equity-settled share-based payment	164,485	746,275
	30 June 2023	31 December 2022
Accumulated amount of equity-settled share-based payment in capital surplus	3,427,656	3,263,171

(All amounts in RMB Thousand Yuan unless otherwise stated)

## XI. Share-based Payment (continued)

### 2. Share-based payment plan (continued)

#### (b) Share Option Schemes by China Overseas Land & Investment Ltd.

On 29 June 2018, China Overseas Land & Investment Ltd. offered to grant share options (the “Share Options”) to certain eligible persons (collectively, the “Grantees”), to subscribe for a total of 107,320,000 shares, subject to acceptance of the Grantees, under the share option scheme adopted by China Overseas Land & Investment Ltd. on 11 June 2018 with a term of 6 years. Out of the 107,320,000 Share Options granted, a total of 2,000,000 Share Options were granted to directors of China Overseas Land & Investment Ltd. The exercise price is HKD\$25.85 per share. The Share Options granted vested on 29 June 2020, 29 June 2021 and 29 June 2022 respectively.

On 24 November 2020, China Overseas Land & Investment Ltd. offered to grant share options (the “Share Options”) to certain eligible persons (collectively, the “Grantees”), to subscribe for a total of 285,840,000 shares, subject to acceptance of the Grantees, under the share option scheme adopted by China Overseas Land & Investment Ltd. on 11 June 2018 with a term of 6 years. Out of the 285,840,000 Share Options granted, a total of 6,300,000 Share Options were granted to directors of China Overseas Land & Investment Ltd. The exercise price is HKD\$18.724 per share. The Share Options granted will vest on 24 November 2022, 24 November 2023 and 24 November 2024 respectively.

On 11 November 2021, China Overseas Land & Investment Ltd. offered to grant share options (the “Share Options”) to certain eligible persons (collectively, the “Grantees”), to subscribe for a total of 7,130,000 shares, subject to acceptance of the Grantees, under the share option scheme adopted by China Overseas Land & Investment Ltd. on 11 June 2018 with a term of 6 years. Out of the 7,130,000 Share Options granted, a total of 1,600,000 Share Options were granted to directors of China Overseas Land & Investment Ltd. The exercise price is HKD\$18.7 per share. The Share Options granted will vest on 11 November 2023, 11 November 2024 and 11 November 2025 respectively.

As at 30 June 2023, 230,330,500 share options were granted for the plan (31 December 2022: 326,112,500).

The fair value of the Share Options was determined by the Binomial Options Pricing Model. All stock options granted by China Overseas Development have entered the exercise period. For the six-month period ended 30 June 2023, the employee services obtained due to the outstanding stock options do not require confirmation of related fees (Confirming related expenses during the waiting period for the six-month period ended 30 June 2022: RMB60,100 thousand).

## XII. Commitments and Contingencies

### 1. Commitments

	30 June 2023	31 December 2022
Contracted, but not provided for capital commitments		
Purchase and construction of non-current assets	10,250,595	6,886,875
Investment commitments	16,055,519	16,745,497
Total	26,306,114	23,632,372

For lease commitments of lessee, refer to Note XIV.2.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## XII. Commitments and Contingencies (continued)

### 2. Contingencies

	30 June 2023	31 December 2022	
Contingent liabilities arising from pending litigations or arbitrations	11,090,617	9,274,297	Note 1
Contingent liabilities arising from the provision of guarantees	139,647,048	139,179,781	Note 2
Total	150,737,665	148,454,078	

Note 1: As at 30 June 2023 and 31 December 2022, pending litigations in which the Group was the defending party are listed as follows:

	30 June 2023 Disputed value	31 December 2022 Disputed value
China Construction Third Engineering Bureau Co., Ltd.	1,641,375	1,301,941
China Construction Fifth Engineering Bureau Co., Ltd.	1,576,476	1,029,208
China Overseas Holdings Limited	1,500,514	873,937
CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd.	1,471,551	1,363,088
China Construction Seventh Engineering Bureau Co., Ltd.	1,439,016	1,452,639
The Company	1,026,126	688,382
China Construction Design and Research Institute Co., Ltd.	532,923	381,237
China Construction Decoration Group Ltd.	338,667	313,727
China Construction Eighth Engineering Bureau Co., Ltd.	318,397	566,038
China Construction Southwest Investigation & Design Institute Co., Ltd.	291,527	140,953
China Construction Second Engineering Bureau Ltd.	244,753	481,320
Jilin CSCEC Construction Engineering Co., Ltd. (Consolidated)	196,291	200,931
China Construction First Group Corporation Limited	170,644	25,390
China Construction Northeast design and Research Institute Co., Ltd.	130,383	69,022
China Construction Harbour and Channel Engineering Bureau Group Co., Ltd.	67,150	67,150
China Construction Fourth Engineering Bureau Co., Ltd.	63,273	234,224
China Construction Communications Engineering Group Co., Ltd.	58,529	60,926
China Construction Science & Technology Group Co., Ltd.	19,639	21,957
China Construction Sixth Engineering Bureau Co., Ltd.	3,174	2,018
China Construction Development Co., Ltd.	209	209
Total	11,090,617	9,274,297

Note: The above pending litigations are mostly related with project quality, progress payment, financing etc. Please refer to Note V. 42 for the progress of litigation matters at 30 June 2023 and the confirmed losses of judgment results, and relevant liabilities are not recognised for the event that the potential obligations generated do not meet the conditions for the recognition of provisions for other liabilities and charges.

Note 2: As at 30 June 2023 and 31 December 2022, the Group's external guarantees are listed as follows:

	30 June 2023 Guarantee amount	31 December 2022 Guarantee amount
Mortgage guarantee provided to property owners (Note)	123,055,606	124,008,036
Guarantees for bank loan	16,591,442	15,171,745
Total	139,647,048	139,179,781

Note: The Group provides guarantees to property owners and property owners pledge the houses they have bought when taking loans from banks. For the six-month period ended 30 June 2023 and for the year of 2022, there was no significant breach of contract from commodity house buyers and the Group considers the risk associated with the guarantee obligation is immaterial.

(All amounts in RMB Thousand Yuan unless otherwise stated)

### XIII. Events after the Balance Sheet Date

1. After the balance sheet date, the bonds issued by the subsidiaries of the Group are as follows:

Issuer	Type of bond	Value in issue	Issuance date	Interest rate (%)
China Construction Eighth Engineering Bureau Co., Ltd.	Ultra short-term financing bonds	1,000,000	22 August 2023	1.84
China Construction Eighth Engineering Bureau Co., Ltd.	Ultra short-term financing bonds	2,000,000	16 August 2023	1.82
China Construction International Investment Group Co., Ltd.	Corporate bonds	1,100,000	18 August 2023	2.88
The Company	Medium-term Notes	3,000,000	10 August 2023	3.08
The Company	Medium-term Notes	3,000,000	11 July 2023	3.14

2. On 28 July 2023, the Company cancelled a total of 148 incentive objects (including 33 who simultaneously repurchased their third and fourth restricted stocks) that did not meet the unlocking conditions, including 14,918,400 shares of restricted stocks that had already been repurchased. The reduced share capital was RMB14,918,400, and the share capital after the above reduction was RMB41,919,514,444.

### XIV. Other Important Matters

#### 1. Segment reporting

##### Operating segments

For management purpose, the Group is organised into business units based on their products and has five reportable operating segments as follows:

- (1) Building construction engineering;
- (2) Infrastructure construction and investment;
- (3) Real estate development and investment;
- (4) Prospecting and design;
- (5) Others.

Management monitors the results of its operating segments separately for the purpose of making decisions about resource allocation and performance assessment. Segment performance is evaluated based on the profit or loss of reportable segment.

The intersegment transactions are transacted with reference to the prices used for transactions made to third parties at then prevailing market prices.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XIV. Other Important Matters (continued)****1. Segment reporting (continued)****Operating segments (continued)**

For the six-month period ended 30 June 2023

	For the six-month period ended 30 June 2023							
	Building construction engineering	Infrastructure construction and investment	Real estate development and investment	Prospecting and design	Others	Unallocated	Elimination	Total
Revenue from external	724,140,651	239,004,809	126,660,159	4,709,124	18,798,313	-	-	1,113,313,056
Revenue from inter-segment	12,497,165	2,275,095	884,806	568,727	2,573,100	-	(18,798,893)	-
Sub-total	736,637,816	241,279,904	127,544,965	5,277,851	21,371,413	-	(18,798,893)	1,113,313,056
Cost of sales	(684,416,449)	(216,064,172)	(104,459,767)	(4,375,016)	(15,296,224)	-	17,911,272	(1,006,700,356)
Credit impairment losses	(2,828,819)	(1,275,437)	(363,751)	(77,294)	(43,533)	-	-	(4,588,834)
Asset impairment (losses)/ reversal	(577,177)	(260,107)	(786,516)	2,551	(2,631)	-	-	(1,623,880)
Depreciation and amortisation	(2,951,286)	(1,026,774)	(1,840,630)	(152,604)	(976,910)	(3,423)	-	(6,951,627)
Profit/(losses) before income taxes	18,278,404	10,130,367	21,028,938	(30,227)	1,478,496	(364,000)	(887,621)	49,634,357
Less: Income tax expenses								(9,624,726)
Net profit								40,009,631
Total segment assets	787,405,955	675,627,397	1,024,175,399	14,978,459	383,212,496	118,380,630	(174,623,178)	2,829,157,158
Total segment liabilities	567,110,671	505,350,757	620,752,167	9,066,676	299,388,870	307,074,297	(173,164,937)	2,135,578,501

For the six-month period ended 30 June 2022 (restated)

	For the six-month period ended 30 June 2022							
	Building construction engineering	Infrastructure construction and investment	Real estate development and investment	Prospecting and design	Others	Unallocated	Elimination	Total
Revenue from external	667,534,540	221,290,506	151,176,638	4,458,261	16,766,678	-	-	1,061,226,623
Revenue from inter-segment	11,860,209	2,104,037	826,174	538,413	2,416,471	-	(17,745,304)	-
Total revenue	679,394,749	223,394,543	152,002,812	4,996,674	19,183,149	-	(17,745,304)	1,061,226,623
Cost of goods sold	(632,204,357)	(198,989,928)	(120,091,412)	(4,128,740)	(14,387,070)	-	17,016,785	(952,784,722)
Credit impairment losses	(4,314,980)	(1,792,635)	(797,401)	(92,515)	(33,027)	-	-	(7,030,558)
Asset impairment losses	(820,821)	(476,567)	(306,732)	3	(2,906)	-	-	(1,607,023)
Depreciation and amortisation	(2,653,767)	(1,068,971)	(1,454,873)	(122,723)	(616,200)	(612)	-	(5,917,146)
Profit/(losses) before income taxes	13,569,343	9,032,087	30,096,895	(111,253)	440,610	(243,950)	(750,377)	52,033,355
Less: Income tax expenses								(10,847,754)
Net profit								41,185,601
Total segment assets	667,030,768	619,072,924	969,806,243	14,802,815	345,129,486	147,976,301	(160,115,154)	2,603,703,383
Total segment liabilities	437,514,020	452,643,932	559,066,621	8,929,058	253,333,839	389,188,587	(159,074,410)	1,941,601,647

(All amounts in RMB Thousand Yuan unless otherwise stated)

## XIV. Other Important Matters (continued)

### 1. Segment reporting (continued)

#### Other information

Information about products and services

Revenue from external customers

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Building construction engineering	724,140,651	667,534,540
Infrastructure construction and investment	239,004,809	221,290,506
Real estate development and investment	126,660,159	151,176,638
Prospecting and design	4,709,124	4,458,261
Others	18,798,313	16,766,678
Total	1,113,313,056	1,061,226,623

Geographic information

Revenue from external customers

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022 (restated)
Mainland China	1,058,791,603	1,005,139,980
Other countries/geographical regions	54,521,453	56,086,643
Total	1,113,313,056	1,061,226,623

The revenue information above is based on the locations of the customers.

Non-current assets

	30 June 2023	31 December 2022
Mainland China	504,883,359	478,797,089
Other countries/geographical regions	27,040,063	29,292,553
Total	531,923,422	508,089,642

The non-current asset information above is based on the locations of the assets and excludes financial assets, long-term equity investments and deferred tax assets.

Information about major customers

The Group does not rely on one or several major customers.

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XIV. Other Important Matters (continued)****2. Leases****(1) As lessor**

The Group has entered into operating leases on some of its houses and buildings, and the lease terms are 1-10 years. All leases include a clause to enable revision of the rental charge on an annual basis according to prevailing market conditions. For the six-month period ended 30 June 2023, the rental income recognised by the Group on those houses and buildings was RMB3,390,370 thousand (For the six-month period ended 30 June 2022: RMB3,105,900 thousand). Details of the underlying houses and buildings are disclosed in Note V.17 Investment properties.

The Group has also entered into operating leases on idle machinery equipment and transportation equipment, and the lease terms are 1-5 years. The rental income recognised by the Group this period was RMB283,899 thousand (For the six-month period ended 30 June 2022: RMB58,972 thousand).

*Operating leases*

The profit or loss relating to operating leases is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Lease income	3,674,269	3,164,872

The Group had total future minimum lease receivables under non-cancellable leases with its tenants falling due as follows:

	30 June 2023	31 December 2022
Within 1 year, inclusive	5,177,239	4,818,292
1 to 2 years, inclusive	3,427,767	3,373,994
2 to 3 years, inclusive	2,321,343	2,300,724
3 to 4 years, inclusive	1,353,938	1,388,674
4 to 5 years, inclusive	933,804	921,223
Over 5 years	2,558,339	2,754,140
Total	15,772,430	15,557,047

For fixed assets leased out under operating leases, refer to Note V.18.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## XIV. Other Important Matters (continued)

### 2. Leases (continued)

#### (2) As lessee

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Interest expense on lease liabilities	145,882	141,306
Expenses relating to short-term leases accounted for applying practical expedients	2,230,413	1,540,691
Expenses relating to leases of low-value assets accounted for applying practical expedients (other than short-term leases)	67,642	25,262
Total cash outflow for leases	3,252,641	2,345,288

The Group has lease contracts for various items of houses and buildings, machinery, transportation equipment and other equipment used in its operations. Leases of houses and buildings and machinery generally have lease terms of 1 to 10 years, while those of transportation equipment and other equipment generally have lease terms of 0.5 to 3 years. Generally, the Group is restricted from assigning and subleasing the underlying assets and some contracts require the Group to maintain certain financial ratios.

#### Other information relating to leases

For right-of-use assets, refer to Note V.20. For practical expedients of short-term leases and leases of low-value assets, refer to Note III.30. For lease liabilities, refer to Note V.39 and Note VIII.3.

### 3. Comparative Amounts

The Group completed the business combination under common control over China Construction Seventh Bureau Sixth Construction Co., Ltd., China Construction Ecological Environment Group Co., Ltd., Liyang China Construction Water Co., Ltd. and China Construction Taixing Water Co., Ltd. during 2022. Therefore, the comparative amounts in the Group's consolidated financial statements have also been restated to include the financial position, results of operations and cash flows of the merged parties to meet the presentation and accounting requirements for the current period.

## XV. Notes to the Company's Financial Statements

### 1. Accounts receivable

The ageing of accounts receivable is analysed as follows:

	30 June 2023	31 December 2022
Within 1 year	14,901,091	16,519,421
1-2 years	5,238,301	3,987,642
2-3 years	2,316,072	2,571,275
3-4 years	2,671,232	3,293,582
4-5 years	1,198,401	535,765
Over 5 years	887,445	959,443
Sub-total	27,212,542	27,867,128
Less: Impairment allowance	(3,247,466)	(3,121,268)
Total	23,965,076	24,745,860

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****1. Accounts receivable (continued)**

Accounts receivable and impairment allowance are disclosed by category:

	30 June 2023			
	Carrying amount		Impairment allowance	
	Amount	Ratio (%)	Amount	Ratio (%)
Impairment allowance individually accrued	11,925,485	43.82	1,194,519	10.02
Impairment allowance accrued by credit risk portfolio	15,287,057	56.18	2,052,947	13.43
Total	27,212,542	100.00	3,247,466	11.93

	31 December 2022			
	Carrying amount		Impairment allowance	
	Amount	Ratio (%)	Amount	Ratio (%)
Impairment allowance individually accrued	12,233,023	43.90	1,240,427	10.14
Impairment allowance accrued by credit risk portfolio	15,634,105	56.10	1,880,841	12.03
Total	27,867,128	100.00	3,121,268	11.20

As at 30 June 2023, impairment allowance of accounts receivable individually accrued is as follows:

	Amount	Impairment	Expected credit	
			losses ratio	Reasons
Company 1	1,174,495	146,812	12.50%	Recovery possibility
Company 2	521,388	104,278	20.00%	Recovery possibility
Company 3	516,923	191,261	37.00%	Recovery possibility
Company 4	388,858	173,125	44.52%	Recovery possibility
Company 5	382,186	114,656	30.00%	Recovery possibility
Others	8,941,635	464,387	5.19%	Recovery possibility
Total	11,925,485	1,194,519		

As at 31 December 2022, impairment allowance of accounts receivable individually accrued is as follows:

	Amount	Impairment	Expected credit	
			losses ratio	Reasons
Company 1	1,182,525	147,816	12.50%	Recovery possibility
Company 2	428,897	85,779	20.00%	Recovery possibility
Company 3	388,858	173,125	44.52%	Recovery possibility
Company 4	382,186	114,656	30.00%	Recovery possibility
Company 5	346,870	25,502	7.35%	Recovery possibility
Others	9,503,687	693,549	7.30%	Recovery possibility
Total	12,233,023	1,240,427		

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****1. Accounts receivable (continued)**

The accounts receivable with impairment allowance accrued by credit risk portfolio are as follows:

Portfolio 1:

	30 June 2023			31 December 2022		
	Estimated gross Carrying amount at default	Expected credit losses ratio (%)	Lifetime expected credit losses	Estimated gross carrying amount at default	Expected credit losses ratio (%)	Lifetime expected credit losses
Within 1 year	3,389,670	2.00	67,793	4,160,029	2.00	83,201
1-2 years	669,554	5.00	33,478	434,769	5.00	21,738
2-3 years	232,761	15.00	34,914	376,838	15.00	56,526
3-4 years	543,600	30.00	163,080	420,158	30.00	126,048
4-5 years	94,443	45.00	42,499	232,485	45.00	104,618
Over 5 years	14,080	100.00	14,080	14,080	100.00	14,080
Total	4,944,108		355,844	5,638,359		406,211

Portfolio 2:

	30 June 2023			31 December 2022		
	Estimated gross carrying amount at default	Expected credit losses ratio (%)	Lifetime expected credit losses	Estimated gross carrying amount at default	Expected credit losses ratio (%)	Lifetime expected credit losses
Within 1 year	654,541	6.00	39,272	1,494,011	6.00	89,641
1-2 years	420,896	12.00	50,507	56,214	12.00	6,745
2-3 years	34,563	25.00	8,641	9,189	25.00	2,297
3-4 years	9,565	45.00	4,304	144,453	45.00	65,004
4-5 years	148,506	70.00	103,954	54,067	70.00	37,847
Over 5 years	53,919	100.00	53,919	–	100.00	–
Total	1,321,990		260,597	1,757,934		201,534

Portfolio 3:

	30 June 2023			31 December 2022		
	Estimated gross carrying amount at default	Expected credit losses ratio (%)	Lifetime expected credit losses	Estimated gross carrying amount at default	Expected credit losses ratio (%)	Lifetime expected credit losses
Within 1 year	4,849,085	4.50	218,209	4,548,289	4.50	204,673
1-2 years	2,194,618	10.00	219,462	1,560,132	10.00	156,013
2-3 years	523,024	20.00	104,605	635,784	20.00	127,157
3-4 years	714,382	40.00	285,753	1,113,073	40.00	445,229
4-5 years	375,350	65.00	243,977	115,743	65.00	75,233
Over 5 years	364,500	100.00	364,500	264,791	100.00	264,791
Total	9,020,959		1,436,506	8,237,812		1,273,096

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****1. Accounts receivable (continued)**

The movements in impairment allowance for accounts receivable are as follows:

For the six-month period ended 30 June 2023

Opening balance	Provision	Reversal	Other movements	Closing balance
3,121,268	695,556	(320,061)	(249,297)	3,247,466

2022

Opening balance	Provision	Reversal	Other movements	Closing balance
3,833,019	1,661,543	(857,581)	(1,515,713)	3,121,268

The major amounts reversal or collection for the six-month period ended 30 June 2023 are as follows:

	Reasons for reversal	Basis and rationality for determining the provision for impairment	Amount of reversal/ collection	Way of collection
Company 1	Recover project funds	Collectively accrued	49,744	Cash
Company 2	Recover project funds	Collectively accrued	16,583	Cash
Company 3	Recover project funds	Collectively accrued	16,000	Cash
Company 4	Recover project funds	Collectively accrued	14,010	Cash
Company 5	Recover project funds	Collectively accrued	12,880	Cash
Others	Recover project fund, etc.	Individually and collectively accrued	210,844	Cash or reversal
Total			320,061	

As at 30 June 2023, the five largest accounts receivable due to customers are as follows:

	Amount	Amount of impairment allowance	% of total accounts receivable
Total amount of the five largest accounts receivable	4,037,063	379,499	14.84%

As at 31 December 2022, the five largest accounts receivable due to customers are as follows:

	Amount	Amount of impairment allowance	% of total accounts receivable
Total amount of the five largest accounts receivable	4,072,185	289,996	14.61%

(All amounts in RMB Thousand Yuan unless otherwise stated)

## XV. Notes to the Company's Financial Statements (continued)

### 2. Other receivables

	30 June 2023	31 December 2022
Dividend receivables	284,045	312,462
Other receivables	27,476,853	24,269,896
Total	27,760,898	24,582,358

The ageing analysis of other receivables is as follows:

	30 June 2023	31 December 2022
Within 1 year	21,658,284	20,447,154
1-2 years	3,557,926	2,199,734
2-3 years	992,782	1,000,594
3-4 years	1,459,178	867,661
4-5 years	581,266	581,479
Over 5 years	267,335	254,353
Sub-total	28,516,771	25,350,975
Less: Impairment allowance	(755,873)	(768,617)
Total	27,760,898	24,582,358

Natures of other receivables are as follows:

	30 June 2023	31 December 2022
Receivables from related parties	26,107,875	22,805,505
Dividends receivable	284,045	312,462
Deposits and petty cash receivable	759,481	682,653
Others	1,365,370	1,550,355
Sub-total	28,516,771	25,350,975
Less: Impairment allowance	(755,873)	(768,617)
Total	27,760,898	24,582,358

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****2. Other receivables (continued)**

Changes in impairment allowance recognised for the 12-month expected credit losses and lifetime expected credit losses on other receivables are as follows:

For the six-month period ended 30 June 2023

	Stage 1 12-month expected credit losses	Stage 3 Credit losses of credit- impaired financial assets (Lifetime-expected credit losses)	Total
Opening balance	46,974	721,643	768,617
Provision	17,197	11,736	28,933
Reversal	(32,731)	(8,650)	(41,381)
Other movements	654	(950)	(296)
Closing Balance	32,094	723,779	755,873

2022

	Stage 1 12-month expected credit losses	Stage 3 Credit losses of credit- impaired financial assets (Lifetime-expected credit losses)	Total
Opening balance	35,339	679,912	715,251
Provision	22,003	56,347	78,350
Reversal	(9,329)	(14,671)	(24,000)
Other movements	(1,039)	55	(984)
Closing Balance	46,974	721,643	768,617

The important reversal amounts for the six-month period ended 30 June 2023 are as follows:

	Reasons for reversal/collection	Basis for the impairment allowance	Amount of reversal/ collection	Way of collection
Company 1	Receivable collected	Combined accrual	910	Cash
Company 2	Receivable collected	Combined accrual	484	Cash
Company 3	Receivable collected	Combined accrual	309	Cash
Company 4	Receivable collected	Combined accrual	301	Cash
Company 5	Receivable collected	Combined accrual	256	Cash
Others	Receivable collected.etc	Combined accrual	39,121	Cash or reversal
Total			41,381	

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****2. Other receivables (continued)**

As at 30 June 2023, other receivables from the five largest customers are as follows:

	Closing Balance	% of total balance	Relation to the Company	Ageing	Impairment allowance amount
Company 1	1,641,000	5.75	Due from Related parties	Within 1 year	–
Company 2	1,407,117	4.93	Due from Related parties	Within 1 year	–
Company 3	1,396,475	4.90	Due from Related parties	Within 1 year	–
Company 4	1,220,500	4.28	Due from Related parties	Within 1 year	–
Company 5	1,125,148	3.95	Due from Related parties	Within 1 year	–
Total	6,790,240	23.81			–

As at 31 December 2022, other receivables from the five largest customers are as follows:

	Closing Balance	% of total balance	Relation to the Company	Ageing	Impairment allowance amount
Company 1	1,441,000	5.68	Due from Related parties	Within 1 year	–
Company 2	1,352,179	5.33	Due from Related parties	Within 1 year	–
Company 3	1,055,149	4.16	Due from Related parties	Within 1 year	–
Company 4	954,508	3.77	Due from Related parties	Within 1 year	–
Company 5	863,919	3.41	Due from Related parties	Within 1 year	–
Total	5,666,755	22.35			–

**3. Long-term equity investments**

	30 June 2023	31 December 2022
Subsidiaries	208,891,753	204,568,115
– Subsidiaries under direct control (1)	201,829,025	197,505,387
– Subsidiaries under indirect control (2)	7,062,728	7,062,728
Joint ventures (3)	7,480,785	7,304,375
Associates (4)	6,652,142	6,166,106
Sub-total	223,024,680	218,038,596
Less: Impairment allowance	(1,114,938)	(1,114,938)
Total	221,909,742	216,923,658

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****3. Long-term equity investments (continued)****(1) Subsidiaries under direct control**

For the six-month period ended 30 June 2023

	Opening balance	Current period movements	Closing balance	Cash dividend declared
China Overseas Holdings Limited	49,444,328	–	49,444,328	–
China Construction Eighth Engineering Bureau Ltd.	15,857,151	–	15,857,151	2,599,580
China State Construction Finance Co., Ltd.	11,924,554	–	11,924,554	331,514
China Construction Infrastructure Co., Ltd.	11,194,030	–	11,194,030	–
China Construction Fifth Engineering Bureau Ltd.	10,395,789	–	10,395,789	1,031,850
China Construction Second Engineering Bureau Ltd.	10,209,149	–	10,209,149	1,229,509
China Construction Capital Holdings Limited	8,305,000	–	8,305,000	138,420
China Construction Third Engineering Bureau Ltd.	7,792,537	–	7,792,537	2,457,820
China Construction First Group Corporation Limited	7,576,219	–	7,576,219	1,380,779
China Construction Seventh Engineering Bureau Ltd.	6,006,530	–	6,006,530	5,420
China Construction Fangcheng Investment & Development Co., Ltd.	5,851,624	–	5,851,624	–
China Construction Sixth Engineering Bureau Ltd.	4,277,946	1,000,000	5,277,946	167,250
China Construction Fourth Engineering Bureau Ltd.	5,199,701	–	5,199,701	309,519
China Construction America, Inc.	3,976,853	–	3,976,853	–
China Construction Development Co., Ltd.	1,790,637	1,706,284	3,496,921	–
China Construction International Construction Co., Ltd.	3,000,000	–	3,000,000	–
CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd.	2,969,906	–	2,969,906	–
China Construction Silu Construction Investment Company Limited	2,700,000	–	2,700,000	–
China Construction Science & Technology Group Co., Ltd.	1,740,000	–	1,740,000	109,000
China Construction Communications Engineering Group Co., Ltd.	1,279,000	–	1,279,000	36,720
China Construction North Investment Co., Ltd.	1,115,083	–	1,115,083	–
China Construction Changjiang Construction Investment Co., Ltd.	1,036,096	–	1,036,096	–
China Construction Liupanshui Infrastructure Investment and Development Co., Ltd.	800,000	–	800,000	–
China State Construction Thailand Co., Ltd.	656,107	–	656,107	–
Shenzhen China Overseas Investment Management Co., Ltd.	301,537	–	301,537	–
China Construction (South Pacific) Development Co Pte Ltd.	796,630	–	796,630	12,190
China Construction Decoration Group Ltd.	548,375	–	548,375	22,830
China State Railway Investment Construction Group Co., Ltd.	200,000	–	200,000	–
Others	20,560,605	1,617,354	22,177,959	474,480
Total	197,505,387	4,323,638	201,829,025	10,306,881

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****3. Long-term equity investments (continued)****(1) Subsidiaries under direct control (continued)**

2022

	Opening balance	Current year movements	Closing balance	Cash dividend declared
China Overseas Holdings Limited	49,444,328	–	49,444,328	5,677,630
China Construction First Group Corporation Limited	7,576,219	–	7,576,219	908,810
China Construction Second Engineering Bureau Ltd.	10,209,149	–	10,209,149	1,071,590
China Construction Third Engineering Bureau Ltd.	6,271,354	1,521,183	7,792,537	2,322,510
China Construction Fourth Engineering Bureau Ltd.	5,199,701	–	5,199,701	286,832
China Construction Fifth Engineering Bureau Ltd.	10,395,789	–	10,395,789	1,111,374
China Construction Sixth Engineering Bureau Ltd.	4,277,946	–	4,277,946	132,741
China Construction Seventh Engineering Bureau Ltd.	6,006,530	–	6,006,530	503,470
China Construction Eighth Engineering Bureau Ltd.	15,589,151	268,000	15,857,151	2,399,490
China Construction Fangcheng Investment & Development Co., Ltd.	5,851,624	–	5,851,624	456,660
Shenzhen China Overseas Investment Management Co., Ltd.	301,537	–	301,537	–
China Construction Infrastructure Co., Ltd.	11,194,030	–	11,194,030	4,200
China State Construction Finance Co., Ltd.	7,924,554	4,000,000	11,924,554	282,197
China Construction America, Inc.	3,976,853	–	3,976,853	–
China State Construction Development Co., Ltd.	1,790,637	–	1,790,637	52,000
China Construction Liupanshui Infrastructure Investment and Development Co., Ltd.	800,000	–	800,000	–
China State Construction Thailand Co., Ltd.	656,107	–	656,107	5,393
CSCEC Xinjiang Construction & Engineering (Group) Co., Ltd.	2,881,906	88,000	2,969,906	57,200
China Construction (South Pacific) Development Co Pte Ltd.	596,630	200,000	796,630	45,510
China Construction Decoration Group Ltd.	548,375	–	548,375	1,410
China Construction Capital Holdings Limited	8,305,000	–	8,305,000	253,630
China State Railway Investment Construction Group Co., Ltd.	1,673,183	(1,473,183)	200,000	–
China Construction Silu Construction Investment Company Limited	2,500,000	200,000	2,700,000	200,000
China Construction Changjiang Construction Investment Co., Ltd.	1,036,096	–	1,036,096	–
China Construction North Investment Co., Ltd.	947,821	167,262	1,115,083	–
China Construction Overseas Co., Ltd.	400,000	(400,000)	–	–
China Construction Science & Technology Group Co., Ltd.	1,700,000	40,000	1,740,000	77,680
China Construction Communications Engineering Group Co., Ltd.	1,279,000	–	1,279,000	40,148
China State Construction International Holdings Limited	1,600,000	1,400,000	3,000,000	–
Others	16,889,018	3,671,587	20,560,605	471,240
Total	187,822,538	9,682,849	197,505,387	16,361,715

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****3. Long-term equity investments (continued)****(2) Subsidiaries under indirect control**

For the six-month period ended 30 June 2023

	Opening balance	Current period movements	Closing balance	Cash dividend declared
China West Construction Group Co., Ltd.	942,264	–	942,264	14,739
China Construction Installation Group Co., Ltd.	837,305	–	837,305	28,010
China Construction Science and Industry Corporation Ltd.	739,664	–	739,664	61,740
Hangzhou China Construction Guobo Property Investment Co., Ltd.	668,432	–	668,432	–
Shanxi China Construction Infrastructure Construction and Operation Co., Ltd.	612,000	–	612,000	–
CSCEC Strait Construction and Development Co., Ltd.	300,000	–	300,000	–
China Construction Tunnel Construction Co., Ltd.	300,000	–	300,000	–
China Construction Bridge Co., Ltd.	300,000	–	300,000	–
China Construction Electric Power Construction Co., Ltd.	230,000	–	230,000	–
Shanghai China Construction Overseas Development Co., Ltd.	100,000	–	100,000	–
China Construction Underground Space Co., Ltd.	100,000	–	100,000	–
Foshan China Construction Transportation Joint Investment Co., Ltd.	4,800	–	4,800	–
Others	1,928,263	–	1,928,263	–
Total	7,062,728	–	7,062,728	104,489

2022

	Opening balance	Current year movements	Closing balance	Cash dividend declared
China West Construction Group Co., Ltd.	942,264	–	942,264	14,739
China Construction Industrial & Energy Engineering Group Co., Ltd.	837,305	–	837,305	6,080
China Construction Science and Industry Corporation Ltd.	739,664	–	739,664	63,145
Hangzhou China Construction Guobo Property Investment Co., Ltd.	668,432	–	668,432	–
CSCEC Strait Construction and Development Co., Ltd.	300,000	–	300,000	–
China Construction Tunnel Construction Co., Ltd.	300,000	–	300,000	–
China Construction Electric Power Construction Co., Ltd.	230,000	–	230,000	–
Foshan China State Construction Transportation Joint Investment Co., Ltd.	4,800	–	4,800	–
Shanghai China Construction Overseas Development Co., Ltd.	100,000	–	100,000	–
CSCEC Underground Space Co., Ltd.	100,000	–	100,000	–
China Construction Bridge Co., Ltd.	300,000	–	300,000	–
Shanxi China Construction Infrastructure Construction and Operation Co., Ltd.	438,600	173,400	612,000	–
Others	1,870,834	57,429	1,928,263	–
Total	6,831,899	230,829	7,062,728	83,964

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****3. Long-term equity investments (continued)****(3) Joint ventures**

For the six-month period ended 30 June 2023

	Movement during the period					Closing Balance
	Opening Balance	Increase/(Decrease) in investment	Investment income/(losses) under equity method	Other comprehensive income adjustment	Others	
Zhengzhou China Construction Shenzhen Rail Transit Co., Ltd.	1,304,890	-	(85,424)	-	-	1,219,466
CSCEC (Tianjin) Railroad Transportation Investment Development Co., Ltd.	1,015,774	-	-	-	-	1,015,774
CSCEC Zhanjiang Avenue Investment and Construction Co., Ltd.	527,190	13,000	2,930	-	-	543,120
CSCEC Zhaotong Construction Construction Investment Development Co., Ltd.	513,934	-	-	-	-	513,934
CSCEC Road & Bridge Group Co., Ltd.	470,405	-	2,072	730	-	473,207
Xuzhou Metro Line Three Investment Development Co., Ltd.	386,000	-	18,827	-	(18,827)	386,000
Changsha China Construction Chengtuo Pipe Gallery Development Investment Co., Ltd.	328,219	-	185	-	-	328,404
ASEC CIMENT SPA	247,121	-	-	-	15,935	263,056
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	215,459	37,652	(7,344)	-	-	245,767
Yinchuan Shenyang Road Underground Comprehensive Pipe Gallery Construction Management Co., Ltd.	225,338	-	(3,689)	-	-	221,649
Dalian CSCEC Haimian City Construction Development Co., Ltd.	178,220	-	2,314	-	-	180,534
CSCEC Dacheng Construction Co., Ltd.	165,394	-	454	-	-	165,848
Others	1,726,431	179,790	17,805	-	-	1,924,026
Total	7,304,375	230,442	(51,870)	730	(2,892)	7,480,785

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	Movement during the year					Closing Balance
	Opening Balance	Increase/(Decrease) in investment	Investment income/(losses) under equity method	Other comprehensive income adjustment	Others	
CSCEC Zhaotong Construction Construction Investment Development Co., Ltd.	512,388	-	1,546	-	-	513,934
CSCEC Road & Bridge Group Co., Ltd.	456,865	-	13,713	(173)	-	470,405
Zhengzhou China Construction Shenzhen Rail Transit Co., Ltd.	1,028,458	-	31,825	-	244,607	1,304,890
Changsha China Construction Chengtuo Pipe Gallery Development Investment Co., Ltd.	324,145	-	4,074	-	-	328,219
CSCEC Zhanjiang Avenue Investment and Construction Co., Ltd.	498,664	26,295	2,231	-	-	527,190
ASEC CIMENT SPA	225,584	-	(210)	-	21,747	247,121
Yinchuan Shenyang Road Underground Comprehensive Pipe Gallery Construction Management Co., Ltd.	218,303	-	7,035	-	-	225,338
CSCEC (Tianjin) Railroad Transportation Investment Development Co., Ltd.	460,784	195,805	-	-	359,185	1,015,774
Guizhou Zhengxi Expressway Investment Management Co., Ltd.	226,271	-	(10,812)	-	-	215,459
Dalian CSCEC Haimian City Construction Development Co., Ltd.	237,893	(78,926)	19,253	-	-	178,220
Xuzhou Metro Line Three Investment Development Co., Ltd.	745,184	-	21,809	-	(380,993)	386,000
CSCEC Dacheng Construction Co., Ltd.	148,638	-	26,756	-	(10,000)	165,394
Others	1,677,555	261,482	35,481	-	(248,087)	1,726,431
Total	6,760,732	404,656	152,701	(173)	(13,541)	7,304,375

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****3. Long-term equity investments (continued)****(4) Associates**

For the six-month period ended 30 June 2023

	Opening balance	Movement during the period			Closing balance
		Increase/ (Decrease) in investment	Investment income/ (losses) under equity method	Declaration of cash dividends	
CCCC Jijiao Expressway Investment & Development Co., Ltd.	1,919,603	-	(23,681)	-	1,895,922
Yunnan Huaili Expressway Investment & Development Co., Ltd.	1,583,765	-	(47,259)	-	1,536,506
Sanmenxia National Road 310 South Transplanted Project Construction Co., Ltd.	543,061	-	(34,555)	-	508,506
Liyang Zhongjian Sangde Environmental Governance Co., Ltd.	158,668	-	5,775	-	164,443
Xuzhou Line 1 Rail Transit Investment and Development Co., Ltd.	100,000	-	31,366	(31,366)	100,000
Zhangzhou Zhanyuan Environmental Technology Co., Ltd.	82,594	-	(1,347)	-	81,247
Xinyu Ring Road Construction Investment Co., Ltd.	59,987	-	(4,817)	-	55,170
Cangzhou Development Zone BAIC Industrial Park Investment Center (limited partnership)	27,543	-	839	(1,018)	27,364
Taizhou Road & Bridge Xindao Investment and Development Co., Ltd.	19,239	-	(177)	-	19,062
Others	1,671,646	592,415	(139)	-	2,263,922
Total	6,166,106	592,415	(73,995)	(32,384)	6,652,142

2022

	Opening balance	Movement during the year			Closing balance
		Increase/ (Decrease) in investment	Investment income/ (losses) under equity method	Declaration of cash dividends	
CCCC Jijiao Expressway Investment & Development Co., Ltd.	1,650,377	296,304	(27,078)	-	1,919,603
Yunnan Huaili Expressway Investment & Development Co., Ltd.	1,561,094	-	22,671	-	1,583,765
Xuzhou Line 1 Rail Transit Investment and Development Co., Ltd.	100,000	-	101,097	(101,097)	100,000
Sanmenxia National Road 310 South Transplanted Project Construction Co., Ltd.	631,614	-	(88,553)	-	543,061
Anhui Province Yuehuang Expressway Co., Ltd.	224,000	(224,000)	-	-	-
Liyang Zhongjian Sangde Environmental Governance Co., Ltd.	147,877	-	10,791	-	158,668
Cangzhou Development Zone BAIC Industrial Park Investment Center (limited partnership)	28,261	-	1,806	(2,524)	27,543
Xinyu Ring Road Construction Investment Co., Ltd.	60,000	-	(13)	-	59,987
Taizhou Road & Bridge Xindao Investment and Development Co., Ltd.	19,425	-	(186)	-	19,239
Zhangzhou Zhanyuan Environmental Technology Co., Ltd.	75,965	-	6,629	-	82,594
Others	1,062,013	505,181	98,060	6,392	1,671,646
Total	5,560,626	577,485	125,224	(97,229)	6,166,106

(All amounts in RMB Thousand Yuan unless otherwise stated)

**XV. Notes to the Company's Financial Statements (continued)****4. Revenue and cost of sales**

	For the six-month period ended 30 June 2023		For the six-month period ended 30 June 2022	
	Revenue	Cost	Revenue	Cost
Main operations	29,917,156	28,480,085	38,410,141	36,056,648
Other operations	43,718	32,738	20,786	12,642
Total	29,960,874	28,512,823	38,430,927	36,069,290

Revenue is shown as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Revenue from contracts with customers	29,940,273	38,411,994
Rentals	20,601	18,933
Total	29,960,874	38,430,927

As at 30 June 2023, the transaction price allocated to the unfulfilled or partially unfulfilled performance obligations is related to the progress of the corresponding contract, and will be recognised as revenue according to the progress of performance in the future performance period.

The breakdown of revenue generated by the contract with customers is as follows:

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Timing of revenue recognition		
Revenue recognised at a point of time		
Others	140,092	1,007
Revenue recognised over time		
Building construction engineering	8,171,021	8,940,830
Infrastructure construction and investment	21,601,952	29,451,921
Others	27,208	18,236
Total	29,940,273	38,411,994

**5. Investment income**

	For the six-month period ended 30 June 2023	For the six-month period ended 30 June 2022
Investment income from disposal of long-term equity investments under cost method	10,411,370	10,202,396
Long-term equity disposal of investment losses under the equity method	(125,865)	(136,067)
Investment losses from disposal of financial assets measured at amortised cost	(2,903)	(715)
Investment (losses)/income from disposal of long-term equity investments	(248)	43,853
Investment income obtained during the holding period of the held for trading financial assets	3,808	6,855
Investment income obtained during the holding period of debt investments	121,584	104,345
Investment income from other equity instrument investments	1,094	2,459
Total	10,408,840	10,223,126

The Company has no major restrictions on the repatriation of investment income.

(All amounts in RMB Thousand Yuan unless otherwise stated)

## SUPPLEMENTARY INFORMATION

For the six-month period ended 30 June 2023

### 1. Statement of non-recurring profit or loss

	For the six-month period ended 30 June 2023
Gains from disposal of non-current assets, including the write-off portion of the provision for impairment of assets	47,566
Government grants recognised into the profit or loss	303,936
Gains or losses from changes in fair value of financial assets held for trading and financial liabilities held for trading and investment gains from disposal of financial assets held for trading, financial liabilities held for trading, and other debt investments	4,009
Interest income from loans to non-financial corporations	101,900
Reversal of the provision on receivables and contract assets for impairment on an individual basis	1,988,042
Investment losses from disposal of subsidiaries	(6,084)
Gains and losses arising from unrelated or incidental events related to the normal operation of the Company's business	153,837
Other non-operating income and expenses than the above items	757,769
Sub-total	3,350,975
Impact on income tax	(647,984)
Sub-total	2,702,991
Impact on non-controlling interests (after tax)	(165,067)
Total	2,537,924

The Group's recognition of non-recurring profit or loss items shall be carried out in accordance with the provisions of "Explanatory Notice of Corporate Information Disclosure of Public Securities Offering No. 1 – Non-recurring Profit or Loss" (CSRC Announcement No. [2008]43).

### 2. Return on net assets and earnings per share

For the six-month period ended 30 June 2023

	Weighted average return on net assets (%)	Earnings per share (RMB/Share)	
		Basic	Diluted
Net profit attributable to the Company's ordinary shareholders	7.30	0.70	0.70
Net profit attributable to the Company's ordinary shareholders after deducting non-recurring profit or loss	6.66	0.63	0.63

For the six-month period ended 30 June 2022 (restated)

	Weighted average return on net assets (%)	Earnings per share (RMB/Share)	
		Basic	Diluted
Net profit attributable to the Company's ordinary shareholders	7.95	0.68	0.68
Net profit attributable to the Company's ordinary shareholders after deducting non-recurring profit or loss	6.96	0.59	0.58



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