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中国通号

中國鐵路通信信號股份有限公司

China Railway Signal & Communication Corporation Limited*

(A joint stock limited liability company incorporated in the People's Republic of China)

(Stock Code: 3969)

ANNOUNCEMENT ON BID-WINNING OF IMPORTANT PROJECTS IN THE RAIL TRANSIT MARKET

This announcement is made by China Railway Signal & Communication Corporation Limited* (the “**Company**”) pursuant to Rules 13.09 and 13.10B of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the “**Listing Rules**”) and the Inside Information Provisions (as defined in the Listing Rules) under Part XIVA of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong).

In September and October 2022, the Company has been awarded a total of nine important projects in rail transit market, including six important projects awarded in the railway market, namely, the lump sum contracting construction project of SBJL-SD-1 bidding section of four power and the related construction in respect of the newly-constructed Shenyang-Baihe High-speed Railway (“**Shenyang-Baihe High-speed Railway Weak Electricity Project**”) with a tender amount of RMB545 million; XSQG-HB2 bidding section project of “three power” and relocation of pipes (Hebei section) construction in respect of Xiong’an New Area-Shangqiu section of the new-constructed Beijing-Xiong’an-Shangqiu High-speed Railway with a tender amount of RMB277 million; the lump sum contracting construction project of GSM-R digital mobile communication system for Turpan Station (exclusive) to Korla Station (exclusive) of Southern Xinjiang Railway with a tender amount of RMB156 million; WGDWSG bidding section project of power and housing system-related construction in respect of the demonstration line of safety standards of Beijing-Guangzhou High-speed Railway (section managed by Wuhan authority) with a tender amount of RMB141 million; the procurement project of four power and relevant engineering signal equipment in respect of the newly-constructed Jinhua-Ningbo Railway with a tender amount of RMB137 million; and the signal specialty ZPW-2000 procurement project of track circuit equipment in respect of the newly-constructed Guiyang-Nanning High-speed Railway with a tender amount of RMB119 million; and three important projects awarded in the urban rail transit market, namely, 3 bidding section construction project of the reconstruction and expansion of the technology prevention system for the existing lines of Shanghai Rail Transit with a tender amount of RMB243 million; integration procurement project of project signal system in respect of the north section of Tianjin Metro Line 4 (Xiaojie Station-Hebei Dajie Station) with a tender amount of RMB208 million; and the lump sum contracting construction project of 2 bidding of the fourth batch of self-purchased materials (I) TX-Pack One (communication and automatic ticket sales and inspection system) project for Xi’an Metro Line 1 (Phase III) with a tender amount of RMB120 million.

Details of the projects awarded are hereby announced as below:

I. RELEVANT INFORMATION OF THE PROJECTS AWARDED IN THE RAILWAY MARKET

	Project I	Project II	Project III
I. General information			
1. Name of the project	Shenyang-Baihe High-speed Railway Weak Electricity Project	XSQG-HB2 bidding section project of “three power” and relocation of pipes (Hebei section) construction in respect of Xiong’an New Area-Shangqiu section of the new-constructed Beijing-Xiong’an-Shangqiu High-speed Railway	Lump sum contracting construction project of GSM-R digital mobile communication system for Turpan Station (exclusive) to Korla Station (exclusive) of Southern Xinjiang Railway
2. Bid originator	Jingshen Passenger Railway Line Liaoning Co., Ltd.	Hebei Construction Investment Transportation Investment Co., Ltd.	China Railway Urumqi Group Co., Ltd.
3. Tender amount (RMB100 million)	5.45	2.77	1.56
4. Overview of the project	<p>The main line of Jilin section of Shenyang-Baihe High-speed Railway is 254 km long and the designed running speed of the line is 350km/h. The line will be equipped with a CTCS-3 high-speed train operation control system.</p> <p>The Company will be responsible for the system integration work including the equipment procurement and system debugging for all the communications, signaling and other aspects of the project for Jilin section, and will coordinate joint debugging, trial operation and other tasks.</p>	<p>The line of Beijing-Xiong’an-Shangqiu High-speed Railway is 551.969 km long and the designed running speed of the line is 350km/h. In particular, the main line within Hebei Province is 257.818 km long.</p> <p>The Company will be responsible for the relocation of communication lines, communication base stations and their cables, power lines and pipes within the scope of Cangzhou.</p>	<p>The project consists of 11 stations with a total length of approximately 334 km. The main workload includes the construction of GSM-R digital mobile communication network system and auxiliary works such as electricity.</p> <p>The Company will be responsible for the construction and installation, equipment procurement and system debugging of the GSM-R digital mobile communication network system and electricity works of the project.</p>

	Project I	Project II	Project III
II. Information of the counterparty			
1. Name of the enterprise	Jingshen Passenger Railway Line Liaoning Co., Ltd.	Hebei Construction Investment Transportation Investment Co., Ltd.	China Railway Urumqi Group Co., Ltd.
2. Nature of the enterprise	State-owned enterprise	State-owned enterprise	State-owned enterprise
3. Legal representative	Han Shouchang	Lin Shiyan	Gao Jinyang
4. Registered capital	RMB50,086.00 million	RMB25,168.40 million	RMB111,852.98 million
5. Date of incorporation	2009-08-07	2007-06-26	1995-08-23
6. Main office location	No. 8, Shengli North Street, Heping District, Shenyang, Liaoning Province	Block A, Yuyuan Plaza, No. 9, Yuhua West Road, Shijiazhuang	No. 2, Henan West Road, Xinshi District, Urumqi, Xinjiang
7. Major shareholders	China Railway Shenyang Group Co., Ltd. China Railway Development Fund Co., Ltd. Chaoyang Infrastructure Investment Co., Ltd.	Hebei Construction & Investment Group Co., Ltd. Shijiazhuang Development Investment Co., Ltd. Zhangjiakou Transportation Construction Investment Holding Group Co., Ltd.	China State Railway Group Co., Ltd.
8. Principal business	The construction of Beijing-Shenyang (Liaoning section), Shenyang-Dandong and Panjin-Yingkou passenger railway lines, operation and management of passenger transportation of Beijing-Shenyang Railway, sales of materials for railway construction (excluding projects prohibited by laws and regulations and subject to approval but not yet approved), real estate development, property management, etc.	Project investment and capital operation in railway, port, highway and aviation industries in Hebei Province; undertaking or participating in feasibility study, tendering, bidding and consulting services for relevant investment projects, etc.	Railway passenger and freight transportation; ordinary road freight transportation; international freight forwarding agency; tendering, bidding, procurement, supply and sales of railway materials; contracting and management of survey, design, construction and infrastructure projects of the system railway and special lines and urban rail transit; entrusted management of joint-venture railways, local railways, special lines and special railways, etc.

	Project I	Project II	Project III
III. Major terms of the contract to be signed			
1. Amount of the contract (RMB100 million)	5.45	2.77	1.56
2. Payment schedule	Payments of the project will be made based on upfront payments, progress payments, payments on completion and acceptance, warranty payments and other processes.	Payments of the project will be made based on upfront payments, progress payments, payments on completion and acceptance, warranty payments and other processes.	Payments of the project will be made based on upfront payments, progress payments, payments on completion and acceptance, warranty payments and other processes.
3. Place of performance	Within Jilin Province	Within Cangzhou	Within Xinjiang Uygur Autonomous Region
4. Term for performance	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 36 months and the warranty period is 12 months, totaling 48 months.	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 12 months and the warranty period is 24 months, totaling 36 months.	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 17 months and the warranty period is 12 months, totaling 29 months.
5. Conditions for the contract to take effect	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals.	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals.	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals.
6. Contract signing place	Shenyang	Shijiazhuang	Urumqi

Project IV**Project V****Project VI****I. General information**

1. Name of the project	WGDWSG bidding section project of power and housing system-related construction in respect of the demonstration line of safety standards of Beijing-Guangzhou High-speed Railway (section managed by Wuhan authority)	Procurement project of four power and relevant engineering signal equipment in respect of the newly-constructed Jinhua-Ningbo Railway	Signal specialty ZPW-2000 procurement project of track circuit equipment in respect of the newly-constructed Guiyang-Nanning High-speed Railway
2. Bid originator	China Railway Wuhan Group Co., Ltd.	China Railway Electrification Engineering Group Co., Ltd.	China Railway Electrification Engineering Group Co., Ltd.
3. Tender amount (RMB100 million)	1.41	1.37	1.19
4. Overview of the project	The main line of this project is approximately 438 km long and the running speed is 350km/h. The line will be equipped with a CTCS-3 high-speed train operation control system, involving 181 nodes including all stations, line stations, intermediate stations, communication base stations, and electrification booths. The Company will be responsible for the construction and installation, equipment procurement and system debugging for the communications, signaling and other aspects of the project.	The main line (downward direction) of this project is 188.3 km long, and the main line (upward direction) is 185.6 km long. The designed running speed is 160km/h, while reserving conditions for 200km/h. The Company will be responsible for the supply, installation and debugging for the signaling equipment of the project.	The main line of this project is 481 km long and the designed running speed of the line is 350km/h. The line will be equipped with a CTCS-3 high-speed train operation control system. The Company will be responsible for the supply, installation and debugging for the track and circuit equipment of the project.

	Project IV	Project V	Project VI
II. Information of the counterparty			
1. Name of the enterprise	China Railway Wuhan Group Co., Ltd.	China Railway Electrification Engineering Group Co., Ltd.	China Railway Electrification Engineering Group Co., Ltd.
2. Nature of the enterprise	State-owned enterprise	State-owned enterprise	State-owned enterprise
3. Legal representative	Zhao Jun	Dou Baoxin	Dou Baoxin
4. Registered capital	RMB224,615.91 million	RMB4,409.28 million	RMB4,409.28 million
5. Date of incorporation	2005-05-18	1974-01-01	1974-01-01
6. Main office location	No. 2, Bayi Road, Wuchang District, Wuhan	Room 202, No. 139, Fengtai Road Intersection, Fengtai District, Beijing	Room 202, No. 139, Fengtai Road Intersection, Fengtai District, Beijing
7. Major shareholders	China National Railway Group Co., Ltd.	China Railway Group Ltd.	China Railway Group Ltd.
8. Principal business	Railway passenger and freight transportation and related services business; manufacturing, installation, maintenance and leasing of railway transportation equipment, facilities and accessories; manufacturing, installation, maintenance, sales and leasing of railway special equipment and related industrial equipment; infrastructure, etc.	Engineering design; general construction contracting; professional contracting; technology development; technology transfer; technical consultation; technical services; application software services; sales of railway equipment materials; leasing of office and commercial properties; leasing of machinery; sales of mechanical equipment and instrumentation; construction project management, etc.	Engineering design; general construction contracting; professional contracting; technology development; technology transfer; technical consultation; technical services; application software services; sales of railway equipment materials; leasing of office and commercial properties; leasing of machinery; sales of mechanical equipment and instrumentation; construction project management, etc.

	Project IV	Project V	Project VI
III. Major terms of the contract to be signed			
1. Amount of the contract (RMB100 million)	1.41	1.37	1.19
2. Payment schedule	Payments of the project will be made based on upfront payments, progress payments, payments on completion and acceptance, warranty payments and other processes.	Payments of the project will be made based on arrival payments, warranty payments and other processes.	Payments of the project will be made based on arrival payments, installation completion payments, project opening payments, warranty payments and other processes.
3. Place of performance	Within Hubei Province and Henan Province	Within Zhejiang Province	Guangxi Zhuang Autonomous Region
4. Term for performance	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 3 months and the warranty period is 24 months, totaling 27 months.	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 14 months and the warranty period is 24 months, totaling 38 months.	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 17 months and the warranty period is 24 months, totaling 41 months.
5. Conditions for the contract to take effect	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals.	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals.	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals.
6. Contract signing place	Wuhan	Beijing	Beijing

II. RELEVANT INFORMATION OF THE PROJECTS AWARDED IN THE URBAN RAIL TRANSIT MARKET

	Project VII	Project VIII	Project IX
I. General information			
1. Name of the project	3 bidding section construction project of the reconstruction and expansion of the technology prevention system for the existing lines of Shanghai Rail Transit	Integration procurement project of project signal system in respect of the north section of Tianjin Metro Line 4 (Xiaojie Station-Hebei Dajie Station)	Lump sum contracting construction project of 2 bidding of the fourth batch of self-purchased materials (I) TX-Pack One (communication and automatic ticket sales and inspection system) project for Xi'an Metro Line 1 (Phase III)
2. Bid originator	Shanghai Rail Transit Pudong Line Development Co., Ltd. Shanghai Rail Transit Yangpu Line Development Co., Ltd. Shanghai Rail Transit Line 12 Development Co., Ltd. Shanghai Rail Transit Line 16 Development Co., Ltd. Shanghai Metro Maintenance Guarantee Co., Ltd.	China Railway No. 10 Engineering Group Co., Ltd. China Railway Electrification Engineering Group Co., Ltd.	China Railway Construction Electrification Bureau Group Co., Ltd.
3. Tender amount (RMB100 million)	2.43	2.08	1.2

	Project VII	Project VIII	Project IX
4. Overview of the project	<p>The scope of the project includes the non-high-definition video surveillance system of Shanghai Rail Transit. The specific lines are: Shanghai Rail Transit Lines 1, 2, 3, 4, 5 (excluding the southern extension section of Line 5), Lines 6, 8, 7, 9 (excluding the eastern extension section of Line 9 (Phase III)), Line 10 (excluding Phase II of Line 10), Lines 11, 12, 13 (excluding Phase II and III of Line 13), Line 16; the specific locations include all stations, vehicle bases, control centers (excluding vehicles) of the above lines, rail transit police stations and rail transit teams.</p> <p>The Company will be responsible for the upgrade and reconstruction of the technical prevention system equipment and ancillary systems of Lines 6, 8, 12 and 16.</p>	<p>The main line of this project is approximately 22 km long with 17 underground stations, 1 new parking lot and 1 main substation. The control center is included in the Huayuan control center.</p> <p>The Company will be responsible for the integration of signal system and other tasks of the project.</p>	<p>The line of this project is 10.604 km long and underground with 7 stations and 4 interchange stations. Phase III of Line 1 consists of 1 parking lot and 1 main substation.</p> <p>The Company will be responsible for the equipment procurement, installation supervision and other system integration work of the communication and automatic ticket sales and inspection system of the project, and will coordinate joint debugging, trial operation and other tasks.</p>

	Project VII	Project VIII	Project IX
II. Information of the counterparty			
1. Name of the enterprise	Shanghai Rail Transit Pudong Line Development Co., Ltd. Shanghai Rail Transit Yangpu Line Development Co., Ltd. Shanghai Rail Transit Line 12 Development Co., Ltd. Shanghai Rail Transit Line 16 Development Co., Ltd. Shanghai Metro Maintenance Guarantee Co., Ltd.	China Railway No. 10 Engineering Group Co., Ltd. China Railway Electrification Engineering Group Co., Ltd.	China Railway Construction Electrification Bureau Group Co., Ltd.
2. Nature of the enterprise	State-owned enterprises	State-owned enterprises	State-owned enterprise
3. Legal representative	Gu Jing Qiu Zhaoming Qiu Zhaoming Xie Jiong Zhang Lingxiang	Li Xuemin Dou Baoxin	Wan Chuanjun
4. Registered capital	RMB11,155.20 million RMB18,017.25 million RMB13,927.73 million RMB6,753.00 million RMB50.00 million	RMB3,800.00 million RMB4,409.28 million	RMB3,800.00 million
5. Date of incorporation	2002-03-14 2001-07-25 2006-05-23 2006-05-18 2013-07-01	1993-02-21 1974-01-01	1994-07-21

	Project VII	Project VIII	Project IX
6. Main office location	2nd Floor, No. 1990, Longyang Road, Pudong New Area, Shanghai 9th to 10th Floors, No. 222, Hengtong Road, Jing'an District, Shanghai Room 203-205, Commercial Building, No. 12, Hengshan Road, Xuhui District, Shanghai Building A2, No. 1366, Chengnan Road, Huinan Town, Pudong New Area Room 1089, No. 6, Ground Floor, B1, No. 253, Jianguo West Road, Xuhui District, Shanghai	Building 7, Shuntai Plaza, High-tech Industrial Development Zone, Jinan, Shandong Province Room 202, No. 139, Fengtai Road Intersection, Fengtai District, Beijing	Room 108A8, Building 1, Chongxin Building, No. 3, Xijing Road, Badachu Hi-tech Zone, Shijingshan District, Beijing
7. Major shareholders	Shanghai Shentong Metro Group Co., Ltd. Shanghai Shentong Metro Group Co., Ltd. Shanghai Shentong Metro Group Co., Ltd. Shanghai Shentong Metro Group Co., Ltd., Shanghai Pudong Rail Transit Investment Co., Ltd. Shanghai Shentong Metro Group Co., Ltd.	China Railway Group Ltd. China Railway Group Ltd.	China Railway Construction Corporation Limited

	Project VII	Project VIII	Project IX
8. Principal business	<p>Investment, construction, operation and management of the rail transit Pudong Line (L4) project, as well as the comprehensive development of roads and station areas along the line, maintenance of mechanical and electrical equipment and technical consulting services, etc.</p> <p>Investment, construction, operation and management of the rail transit Yangpu Line project, and the comprehensive development of roads and station areas along the line, etc.</p> <p>Investment, construction, operation and management of the rail transit Line 12 project, the comprehensive development of station areas along the line, maintenance of mechanical and electrical equipment and technical consultation, etc.</p> <p>Investment, construction, operation and management of the Shanghai rail transit Line 16 project, the comprehensive development of station areas along the line, etc.</p>	<p>Bridge projects, railway track laying and beams projects, urban rail transit projects, tunnel project contracting and construction, airport pavement projects, highway roadbed projects, landscape projects, greening projects, concrete prefabricated component project professional contracting and construction, railway transportation services, newly-constructed railway provisional management transportation, operation, management and maintenance of water, environmental protection, urban complex and pipe gallery facilities, etc.</p> <p>Engineering design; general construction contracting; professional contracting; technology development; technology transfer; technical consultation; technical services; application software services; sales of railway equipment materials; leasing of office and commercial properties; leasing of machinery; sales of mechanical equipment and instrumentation; construction project management, etc.</p>	<p>General construction contracting; professional contracting; engineering technology testing; railway transportation equipment maintenance; engineering technology and design services; construction management services; research and development of special equipment and equipment accessories for railways, urban rail transit equipment, electrical signal equipment and communication equipment; manufacturing of special equipment and equipment accessories for railways, urban rail transit equipment, electrical signal equipment and communication equipment (limited to production activities in neighboring cities); sales of special equipment and equipment accessories for railways, urban rail transit equipment, electrical signal equipment, communication equipment, etc.</p>

Project VII**Project VIII****Project IX**

Operation, organization and management of rail transit facilities and equipment; installation and commissioning, maintenance, repair and renovation services of rail transit facilities and facilities (except special equipment); comprehensive monitoring, supervision, guardianship services and engineering construction management services of rail transit facilities and equipment, etc.

III. Major terms of the contract to be signed

1. Amount of the contract (RMB100 million)	2.43	2.08	1.2
2. Payment schedule	Payments of the project will be made based on upfront payments, progress payments, payments upon the end of the warranty period and other processes.	Payments of the project will be made based on upfront payments, arrival payments, progress payments, payments on completion and acceptance, warranty payments and other processes.	Payments of the project will be made based on upfront payments, delivery payments, acceptance payments, settlement payments and other processes.
3. Place of performance	Within Shanghai	Within Tianjin	Within Xi'an
4. Term for performance	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 36 months and the warranty period is 60 months, totaling 96 months.	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 24 months and the warranty period is 24 months, totaling 48 months.	From the date of signing of the contract to the end of the project warranty period, of which, the project execution cycle is approximately 8 months and the warranty period is 24 months, totaling 32 months.

	Project VII	Project VIII	Project IX
5. Conditions for the contract to take effect	The contract shall become effective after Party A and Party B have affixed their signatures and official seals and upon receipt of the performance guarantee letter in accordance with the contract by Party A.	The contract shall become formally effective after the legal representatives of both parties or their authorized representatives have affixed their signatures and official seals or contract seals and upon submission of the performance guarantee letter by the vendor.	The contract shall become effective after the legal representatives (persons in charge of entities) of the purchaser and vendor or their authorized representatives have affixed their signatures and entity seals on the contract agreement.
6. Contract signing place	Shanghai	Tianjin	Xi'an

III. IMPACT ON THE COMPANY

1. The total tender amount for the above projects is approximately RMB1,946 million, accounting for approximately 5.07% of the Company's audited operating income in 2021 under the Chinese Accounting Standards. Given that the above projects will be implemented in phases across years, there are uncertainties as to the impact on the current results of 2022. If formal contracts are signed for the above projects and the projects are smoothly implemented, it is expected to have a relatively positive impact on the Company during the implementation period of the projects.
2. The Company has no related relationships with the above tender parties, and the bid-winning of the above projects does not affect the independence of the Company's business.

IV. POSSIBLE RISKS

The bid-winning of the above projects has been published. Due to the relevant formalities involved, the Company has not signed the relevant formal contracts with the tender parties and uncertainties exist. The final amount, the terms of performance and other details of the above projects are subject to the formally signed contracts. Investors are reminded of the investment risks.

By order of the Board
China Railway Signal & Communication Corporation Limited*
ZHOU Zhiliang
Chairman

Beijing, the PRC
23 November 2022

As at the date of this announcement, the executive directors of the Company are Mr. ZHOU Zhiliang, Mr. XU Zongxiang and Mr. ZHANG Quan, the non-executive director of the Company is Mr. GUO Yonghong, and the independent non-executive directors of the Company are Mr. YAO Guiqing, Mr. YAO Cho Fai Andrew and Mr. FU Junyuan.

* For identification purpose only