

**LIAONING INDUSTRY UPGRADATION, INFRASTRUCTURE AND ENVIRONMENTALLY SUSTAINABLE DEVELOPMENT PROJECT-
Supervision for Works of the Infrastructure Project Undertaking the Industrial Transfer from the Beijing-Tianjin-Hebei Region in Lingyuan City**

Invitation for Bids(IFB)

Date: Feb., 11, 2026

The Contract number: LY-CS02

1. Bidding Conditions

The People's Republic of China (the Borrower) has received the loan from the New Development Bank(NDB) towards the cost of the project named Liaoning Industry Upgradation, Infrastructure and Environmentally Sustainable Development Project and the Borrower intends to apply a portion of the funds to eligible payments under the Contract of Supervision for Works of the Infrastructure Project Undertaking the Industrial Transfer from the Beijing-Tianjin-Hebei Region in Lingyuan City.

The source of funds is from the New Development Bank loan and the self-financing of, the Employer, Lingyuan Municipal Management Office. The Project has satisfied all bidding requirements and is now open for public tendering..

2. Project Introduction and the Scope of Bid

2.1 Project Introduction:

New construction and renovation of 24 roads and their supporting ancillary facilities in Lingyuan City, construction of 1 new bridge, precise detection and evaluation of newly added drainage pipe networks plus construction of an information platform, construction of 1 new fire station, and construction of 2 new fixed waste transfer stations.

(I) Road Engineering

This project includes a total of 24 roads with a cumulative length of 22.495 kilometers, among which the newly constructed urban roads account for approximately 5.827 kilometers and the renovated urban roads cover about 16.668 kilometers.

(1) 8 urban arterial roads: Jianlan Road, Linghe Street, North Street, Hongshan Road, Minxing Road, Mulan Mountain Road, West Section of Hongshan Road and Zhanqian Street, with a total length of 8,422.357 meters.

(2) 15 urban secondary trunk roads: Wenhua Road, East Section of Yihao Road, North Section of Biyun Street, West Section of Xiwang Road, Middle Section of Xiwang Road, Chaoyang Road, Dongfeng Street, Yingbin Road, West Section of Dongxing Road, South Section of Linghai Street, Meihua Street, West Section of Gangtie Road, North Cheng Street, Tiexi Road and Mudan Street, with a total length of 13,461.338 meters.

(3) 1 urban branch road: Shiliu Road, with a length of 611.965 meters.

(II) Traffic Engineering

The design covers traffic signs, traffic markings, protective facilities, signal lamps and other works for the 24 roads. Specifically, it includes 169 single-column traffic signs, 31 single-suspension single-arm ones, 109 single-suspension double-arm ones, 18 integrated multi-pole installations, 29,064.66 square meters of traffic markings, and 96 sets of traffic signal lamps.

(III) Bridge Engineering

One new major bridge will be constructed on the newly built Jianlan Road, spanning the West Branch of the Daling River to connect the Hedong New Area and the Dahenan Area. The starting pile number of the bridge is K0+433.200 and the ending pile number is K0+678.200, with a total length of 245 meters and a width of 35 meters. The entire bridge consists of 2 continuous units: (4×30)+(4×30) meters. The superstructure adopts cast-in-place prestressed concrete continuous box girders; the substructure uses single-column piers, the abutments are ribbed plate abutments, and both piers and abutments are founded on bored cast-in-place piles designed as rock-socketed piles. The starting end of the bridge connects to the existing dam top road (planned road), and the ending end connects to the intersecting road (Jianlan Bridge Approach). The design elevation of the bridge is controlled by the 100-year flood level and the vertical curve of the road. The existing dam top road (planned road) at the starting end of the bridge is 5.083 meters lower than the design elevation of the bridge deck, and the intersecting road (Jianlan Bridge Approach) at the ending end is 4.609 meters lower than the design elevation of the bridge deck. This design includes the elevation adjustment of the intersecting road (Jianlan Bridge Approach) on the east side of the bridge, and the planning department shall adjust the intersecting planned roads in accordance with the design elevations specified in this project.

(IV) Drainage Engineering

1. Stormwater Engineering

This project involves the construction of stormwater pipelines along 24 road sections, including 30,034 meters of newly built stormwater pipelines with diameters ranging from d400 to d2000 and closed drainage channels of specifications 2.4m×1.6m, 3.8m×1.6m and 2.0m×1.6m. In addition, 10 stormwater outfalls will be opened up, 6 of which are constructed together with the pipelines and 4 are reserved independently. Among the main stormwater pipelines and reserved pipelines, there are 111 meters of d400 stormwater pipelines, 3,451 meters of d600, 6,687 meters of d800, 5,730 meters of d1000, 4,854 meters of d1200, 3,207 meters of d1500, 4,390 meters of d1800, 8 meters of d2000, and 1,596 meters of closed drainage channels.

2. Sewage Engineering

This project involves the construction of sewage pipelines along 14 road sections, with 14,349 meters of newly built sewage pipelines with diameters ranging from d400 to d600. Among the main sewage pipelines and reserved pipelines, there are 1,690

meters of d400 pipelines, 11,911 meters of d500, and 748 meters of d600. The remaining 10 roads are equipped with existing sewage pipelines or utilize the original combined sewers as sewage pipelines, so no new sewage pipelines will be built for them.

In accordance with the design concept of "infiltration, storage, detention, purification and discharge" for the upgrading of the drainage system, the drainage system upgrading design is carried out for Minxing Road, Dongxing Road, Jianlan Road and Meihua Street, covering an area of 2,086.7 square meters for Minxing Road, 619.7 square meters for Dongxing Road, 794.4 square meters for Jianlan Road and 542.65 square meters for Meihua Street.

(V) Lighting Engineering

18 new street lamp box-type substations, 1,244 sets of new LED street lamps and 60,162 meters of new street lamp lines will be constructed.

(VI) Fire Engineering

1 new fire station will be constructed, classified as a special service fire station with a total building area of 4,922.04 square meters.

(VII) Sanitation Engineering

2 new fixed waste transfer stations will be constructed, each with a transfer capacity of 50 tons per day, adopting the vertical compression and containerization process, and a garage will be built attached to each waste transfer station simultaneously. The waste transfer station on the New 101 Highway has a total building area of 248.70 square meters, and the one on the west side of Tongchuang Area also has a total building area of 248.70 square meters.

(VIII) Precise Detection and Evaluation of Drainage Pipe Networks and Construction of Information Platform

(1) Software Construction

The geographic information platform is a basic spatial data management platform with a professional spatial form of information systems. It enables the collection, storage, management, calculation, analysis, display and description of geographically distributed data, and supports secondary development to meet the needs of different business scenarios and users. The system is developed based on the advanced GIS platform SuperMap GIS, adopting state-of-the-art system architecture technology, spatial database construction technology and network technology, featuring strong scalability, high operational efficiency, and ease of use and maintenance.

The drainage pipe network geographic information system is built on the basis of dynamic and static electronic maps of drainage pipe networks, enabling attribute query, positioning, analysis and statistics of pipelines and various facilities; output of various statistical results; provision of valve closing plans and user water cut-off notices in a short time in the event of pipe network accidents, and rapid adjustment of plans when

new situations arise. It realizes the electronic and integrated modern management of drainage pipe network graphics and data, provides a dynamic update mechanism for pipe network data with high accuracy and efficiency, achieves the synchronous development of pipe network basic information management and business management, and improves the overall level and service quality of the urban drainage system.

The database platform provides powerful data storage, management and service capabilities, supporting dual CPUs and the key technologies of this system; it has massive data storage capacity; perfect integration with the GIS platform (ArcGIS); support for OLAP analysis, data warehouse and data mining; support for Web applications and XML technology; a complete security mechanism for data backup and recovery; and compatibility with various mainstream technical standards.

(2) Basic Hardware Equipment

Including servers, firewalls, switches, routers, all-in-one security devices, Doppler flowmeters, submersible level transmitters, telemetry terminal units, water quality sensors, pipe network telemetry terminals, and tipping bucket rain gauges.

(IX) Procurement of Equipment for Municipal Garden Maintenance and Upkeep in Lingyuan City, as well as Equipment Procurement for Waste Transfer Stations.

2.2 The Scope of Bid:

Project Supervision for the Entire Construction Process within the Scope of Construction Drawings and the Engineering Quality Defect Liability Period after Completion

2.3 The term of service:

The term of supervision services is 60 months..

3. Bidder Eligibility

3.1 Qualification Requirements

3.1.1 Qualifications

The bidders shall hold:

Comprehensive Qualification for Engineering Supervision or a Grade A Qualification Certificate for Engineering Supervision in the Municipal Public Works Specialty.

3.1.2 Special experience:

The bidder shall have served as the contractor and completed at least one construction supervision project for municipal works with a contract value of no less than 4.4 million RMB, covering one or more of the following categories: new construction, reconstruction and renovation of municipal roads, bridge works and drainage pipe network works in the past five years (from **February** 2021 to **February** 2026, based on the project completion time).

3.1.3 Personnel:

Key Personnel Requirements

1 Chief Supervision Engineer, 3 or more professional supervision personnel (including municipal, construction and electromechanical disciplines), and 10 or more resident supervision personnel.

The Chief Supervision Engineer to be assigned by the bidder must hold a National Registered Supervision Engineer Certificate with the registered specialty in Municipal Public Works..

3.1.4 Other Requirements

Provide the resume of the Chief Supervision Engineer of the project and the information of other proposed supervision personnel to be stationed on site in the specified format. At the same time, it must be guaranteed that after winning the bid, the Chief Supervision Engineer of the project and the key supervision personnel on the construction site shall not be replaced without the consent of the construction unit.

Exercise the supervisory functions of "two managements, four controls and one coordination", and select professional and technical personnel who are serious in work, strong in sense of responsibility and have certain professional capabilities. Two Managements: Contract Management and Information Management. Four Controls: Control of project quality, investment, project progress and safe production. One Coordination: Coordination between Party A, Party B and other relevant parties.

According to the actual needs of the site, complete the temporary work assigned by the bidders regarding project quality, construction safety, project progress payment, on-site civilized production, etc. And it must be guaranteed that under any circumstances, the supervision personnel shall stick to their posts and be available on call according to the needs of the bidders.

3.2 Nationality

The Bidder and all parties forming a joint venture of the Bidder shall be from member countries of the New Development Bank (China, India, Brazil, Russia, South Africa, Bangladesh, Egypt, United Arab Emirates; <https://www.ndb.int/about-ndb/members/>), and shall be legally registered within their respective member country. This requirement also applies to any subcontractors, suppliers, or sub-consultants engaged in any part of this Contract (including related services). Domestic bidders in China shall provide a valid business license.

3.3 Financial Capacity

3.3.1 Historical Financial Performance:

Submission of audited financial statements or if not required by the law of the bidder's country, other financial statements acceptable to the Employer, for the last 3 years (2022-2024) to demonstrate the current soundness of the bidder's financial position and its

prospective long-term profitability. In case a Bidder submits unaudited financial statements, the Bidder must submit evidence that it is not required by law in the Bidder's country to prepare audited financial statements. The minimum requirement is that the bidder's net asset (calculated as total assets minus total liabilities) shall be positive for each of the past three years.

3.3.2 Average Annual Turnover

Minimum average annual turnover of CNY 2.7 million calculated as total certified payments received for contracts in progress or completed (in the audited financial statements), within the last 3 years (2022-2024).

3.3.3 Financial Resources

The bidder's financial resources (such as liquid assets, credit lines, and other financing sources, not excluding contract advances) must meet: (i) a cash flow requirement of not less than CNY 0.27 million equivalent; (ii) the total cash flow requirement for implementing this contract and other ongoing projects.

3.4 Credit Requirements

3.4.1 For individuals or units listed by the judicial department as executors with breach of trust or other acts of breach of trust (including Legal Representative and Chief Supervision Engineer), their participation in the procurement activities of this project shall be restricted in accordance with the law. If the executor of the breach of trust participates in the bidding and procurement activities of this project, the bid evaluation committee shall cancel his/her bidding qualification or directly cancel the bid (any outstanding matters shall be explained by the bidder). The applicant shall provide a screenshot of the results of the inquiry information on the website of "Credit China <https://www.creditchina.gov.cn/>" before the bid submission deadline.

3.5 Joint venture:

For a Joint venture participating in bidding is not accepted.

3.6 Foreign bidders

Foreign bidders are required to satisfy the equivalent conditions above.

4. Bid Registration

All interested bidders are invited to register from **February 12, 2026 to March 23, 2026** (excluding statutory public holidays and national holidays), between 9:00 AM to 12:00 PM and 2:00 PM to 5:00 PM daily (Beijing Time), at Room 2518, Building B, Galaxy International Tower, No. 28 Beizhan Road, Shenhe District, Shenyang City, Liaoning Province.

5. Bid Document Acquisition

All applicants who have registered through the above process are requested to collect the bidder documents free of charge at Room 2518, Building B, Galaxy International Tower,

No. 28 Beizhan Road, Shenhe District, Shenyang City, Liaoning Province, from **February 12, 2026 to March 23, 2026**, between 9:00 AM and 12:00 PM, and 2:00 PM to 5:00 PM daily, Please present a letter of authorization from the legal representative to obtain the documents.

6. Bid Submission

The deadline for submission of bidding documents (bidding deadline, the same below) is **March 24, 2026, 10:30 a.m.**, at the 402 bid opening room on the fourth floor of the Liaoning Provincial Public Resources Transaction Center (No. 109, Chongshan Middle Road, Huanggu District, Shenyang City, Liaoning Province). bidders may send representatives to attend the opening of bids.

The bidding documents which are delivered late or not delivered to the designated place are not accepted.

7. Publication Channels

This Invitation for Bids is also posted on the website of New Development Bank (<http://www.ndb.int>), Liaoning Provincial Public Resources Transaction Network (<http://ggzy.ln.gov.cn/>), China Bidding and Tendering Public Service Platform (<http://www.cebpubservice.com/>), China Procurement and Tendering Network (<https://www.chinabidding.cn/>).

8. Contact Information

Bidder: Lingyuan Municipal Management Office.

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Bank of Account: Lingyuan Branch of Chaoyang Bank Co., Ltd.

Account No.: 8070 0020 1000 0483 564

Bidding agent: COC International construction consulting group Co.,Ltd

Address: 9/F, West Pulse Mansion, Yannan Road, Chengguan District, Lanzhou City, Gansu Province, P.R. China

Postal Code: 730030

Contact Person: Wang Huiqi, Wang Ye, Liu Xin

Tel. No.: 18189678936, 15710577073, +86-24-82512611

Email Address: wanghuiqi0425@163.com, yym48916@163.com

Bank of deposit: CCB Lanzhou City Chengguan Sub-branch

Account No.: 6200 1360 0010 5000 2553