

**General Contracting of E&M Installation of Qingdao Metro  
Line 6 (Phase I) Project  
Prequalification Announcement**

Tenderee: Qingdao Metro Group Co., Ltd.

Project Name: General Contracting of E&M Installation of Qingdao Metro Line 6 (Phase I)  
Project

Location: Qingdao

Source of Funds: Others    Contribution Ratio: 40% fiscal allotment, 60% bank loan

Total Investment of the Project: RMB 19,698,630,000 ; Project Cost: RMB 910,184,100;

Type of Construction: Others    Project Scale: 30.476 km

Plan Document No.: QFGTZS [2019] No. 88

Planning Permit No.: /

Tenderee: Qingdao Metro Group Co., Ltd.

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Tendering Agency: Shandong Wanxin Project Management Co., Ltd.

Contact of the Tendering Agency: Cui Xiaomei, Cui Xiaoqing

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Qualification of the Tendering Agency: Class A

Unified Code of Municipal Project: /

Green Passage Project:    Yes     No

I.    Profile of the Project

1. Project overview: There are 21 stations in the whole of the Qingdao Metro Line 6 (Phase I) Project: Xintun Road Station, Chaoyangshan CBD Station, Huashan 1<sup>st</sup> Road Station, Chuangzhigu Station, Shishan Road Station, Huanghai University Station, Haigang Road Station, Chaoyang Road Station, Emeishan Road Station (to be implemented synchronously with Metro Line 1), Fuchunjiang Road Station, Qiantangjiang Road Station, Binhai University Station, West Campus of the Affiliated Hospital of Qingdao University Station, Gangtou Station, Huanghe Road Station, Huaihe West Road Station, Keluoshi Station, Zhuamashan Station, Heluobu Station, Sino-German Industrial Park Station, and Ecopark Station. Line 6 has a total length of 30.476 km. The total building scale of the 20 new stations is 329,362 m<sup>2</sup> (including connected areas and property development of the stations).

2. Tendering contents: Including but not limited to the general contracting of the E&M installation of Qingdao Metro Line 6 (Phase I) Project (excluding depots), which covers the construction of the HVAC system; water supply, drainage and fire protection system; and the power lighting system (including section HVAC, water supply, drainage and fire protection, and power lighting systems) as well as the general contracting of construction projects involving building, installation and decoration in equipment rooms. See the tender drawings, User Requirements Specification, and Bill of Quantities for details.

3. The Project is divided into five lots:

Lot 1: Starting Point~Section DK27+700. Stations included: Xintun Road Station, Chaoyangshan CBD Station, Huashan 1<sup>st</sup> Road Station, Chuangzhigu Station; Section: Starting point to Section DK27+700.

Lot 2: Section DK27+700~ Station. Stations included: Shishan Road Station, Huanghai University Station, Haigang Road Station, Chaoyang Road Station, Emeishan Road Station (simultaneously under development by Metro Line 1); Section: Section DK27+700~ Station.

Lot 3: Station~Section DK41+220. Stations included: Fuchunjiang Road Station,

Qiantangjiang Road Station, Binhai University Station, West Campus of the Affiliated Hospital of Qingdao University Station; Section: Station~Section DK41+220.

Lot 4: Section DK41+220~Section DK47+960. Stations included: Gangtou Station, Huanghe Road Station, Huaihe West Road Station, Keluoshi Station; Section: Section DK41+220~Section DK47+960.

Lot 5: Section DK47+960~Terminal Point and Entrance & Exit Depot Line. Stations included: Zhuamashan Station, Heluobu Station, Sino-German Industrial Park Station, and Ecopark Station; Section: DK47+960~Terminal Point and Entrance & Exit Depot Line.

## II. Requirements for the Prequalification Applicant (hereinafter referred to as “Applicant”)

All legal persons or other organizations from member countries of the New Development Bank (hereinafter referred to as “eligible countries”) may apply for prequalification.

### 1. Qualification requirements for Applicants from the People’s Republic of China:

1.1 The Applicant is registered within the territory of the People’s Republic of China and has an independent legal identity;

1.2 The Applicant has the Grade 1 qualification for general contracting of E&M works construction issued by the Ministry of Housing and Urban-Rural Development;

1.3 The Applicant shall have a grade 3 or above qualification for general contracting of construction projects recognized by the Ministry of Housing and Urban-Rural Development of the P.R.C ;

1.4 The Applicant shall have a Work Safety License;

1.5 The Applicant shall have completed one similar project domestically in the last eight years;

1.6 The Applicant shall sign a Cooperation Agreement for Waste Transportation with

the construction waste transporter who holds the *Approval Certificate of Qingdao Construction Waste Business Transporter* issued by the competent authority of each district (city) or the *Franchise Certificate of Qingdao Urban Construction Waste Transport* issued by Qingdao Urban Administration Bureau (or the Municipal Public Utilities Bureau) unless the Applicant has the above certificates;

1.7 The following shall not be qualified to apply for prequalification of the Project: any of the Tenderer's subsidiaries (units) lacking independent legal identity; any legal person providing consulting services for the preliminary work of the Project and any of its subsidiaries (units), or any legal person having an interest with the Tenderer that may affect the fairness of tendering;

1.8 Different entities with the same person in charge, or with holding and management relationships, shall not apply for prequalification for the same lot of the Project at the same time. In case of the above situation, the Applicant shall negotiate and select an Applicant to participate in the prequalification. If the Applicant cannot be selected on time, the Tenderer shall have the right to reject the prequalification application of relevant Applicants.

2. Qualification requirements for Applicants from other member countries of the New Development Bank:

2.1 The Applicant is registered in other member countries of the New Development Bank and has independent corporate capacity;

2.2 The Applicant must be an organization that meets the requirements of relevant laws of the People's Republic of China;

2.3 The Applicant must have completed one similar project in the last eight years;

2.4 The Applicant shall promise to sign after winning the bid, as specified by relevant authorities in Qingdao, a Cooperation Agreement for Waste Transportation with the construction waste transporter who holds the *Approval Certificate of Qingdao Construction*

*Waste Business Transporter* issued by the competent authority of each district (city) or the *Franchise Certificate of Qingdao Urban Construction Waste Transport* issued by Qingdao Urban Administration Bureau (or the Municipal Public Utilities Bureau) (with the format of Letter of Undertaking at its discretion);

2.5 There shall be no conflict of interest between the Applicant and the Tenderer;

2.6 The Applicant shall not have been sanctioned or disqualified by the government of the host country.

### III. Qualification Requirements for Project Leader

1. The project leader should have the practicing qualification of first-class registered constructor in mechanical and electrical engineering;

2. The project leader should possess the certificate of work safety appraisal for project leader (Class B);

3. The project leader should be a full-time employee of the Applicant (external employment and re-employment are not allowed);

4. The project leader should not be acting as leader of any other projects under construction.

Note: If the Applicant is from another member country of the New Development Bank, it is permissible that the project manager to be assigned may not meet the requirements of Clauses 1 and 2 of this section, but shall have the corresponding qualifications and capabilities specified in the laws of the Applicant's country.

### IV. Consortium Bidding Requirements

1. Qualification requirements for consortiums from the People's Republic of China:

The Project accepts the prequalification application of consortiums. If the Applicant is a consortium, the following conditions must be met:

1.1 The consortium members shall not be more than two in quantity, and all the members shall jointly sign a consortium agreement, in which the leader shall be designated and the scope of work and the rights and obligations of each member shall be specified;

1.2 The consortium leader shall follow the Clauses 1.1, 1.2, 1.4, 1.5, 1.6, and 1.7 of the “Requirements for the Prequalification Applicant”, and the members shall meet the requirements of Clauses 1.1, 1.3, 1.4, 1.7 and 1.8;

1.3 All parties in the consortium (including the same person in charge of each party of the consortium, or different organizations with holding and management relationships) shall not apply for prequalification again in the same bid lot of the project in their own name or as part of a new consortium.

2. Qualification requirements for consortiums from other member countries of the New Development Bank:

The Project accepts the prequalification application of consortiums. If the Applicant is a consortium, the following conditions must be met:

2.1 The consortium members shall not be more than two in quantity, and all the members shall jointly sign a consortium agreement, in which the leader shall be designated and the scope of work and the rights and obligations of each member shall be specified;

2.2 The consortium leader shall keep to the Clauses 2.1-2.6 of the “Requirements for the Prequalification Applicant” in this announcement, and the members shall meet the requirements of Clauses 2.1, 2.2, 2.5 and 2.6;

2.3 All parties in the consortium (including the same person in charge of each party of the consortium, or different organizations with holding and management relationships) shall not apply for prequalification again in the same bid lot of the project in their own name or in a new consortium.

V. Bid Lot Requirements

The Applicant can apply for prequalification for five bid lots at the same time. However, each Applicant is permitted to win the bid of one bid lot only.

#### VI. Qualification Examination Methods

The prequalification method (limited quantity system) is used for the qualification examination in the Project. After preliminary examination and scrutiny, if there are 15 or fewer qualified Applicants for each bid lot, they shall all participate in the bidding. When there are more than 15 qualified Applicants for each bid lot, the Qualification Committee will score the qualified Applicants, and select the 15 qualified Applicants with the highest prequalification scores. If the last qualified Applicant in the selected number and the next received equal scores, all qualified Applicants with the same score can participate in the bidding.

#### VII. Bid Evaluation Methods

The “comprehensive evaluation method” is used in this Project to determine the Successful Bidder Candidate.

#### VIII. Experience Requirements for Similar Projects

1. The Applicant must have completed one similar project in the last eight years;
2. When participating in the prequalification meeting, the prequalification applicant shall provide evidentiary materials substantiating similar project experience. If the Applicant fails to provide such materials, they will be disqualified in the qualification examination, or else the corresponding items will not be scored in the evaluation process.
3. Definition of similar projects: track record of the installation of station E&M systems for urban rail transit projects (including, at minimum, ventilation and air conditioning, water supply and drainage, firefighting, and power lighting).

#### IX. Acquisition of Prequalification Documents

Organizations interested in the Project prequalification can download the prequalification documents from the corresponding download bar on the Qingdao Municipal Public Resource Trading Electronic Service System (<http://ggzy.qingdao.gov.cn>) from 9: 00 AM on 28 February 2022. No registration is required.

#### X. Deadline and Location for Submitting Prequalification Documents

Location: Qingdao Citizen Center (17, 27 Fuzhou South Road, Public Resource Center)

Deadline: 9:30 AM on 11 March 2022

#### XI. Miscellaneous

1. The project has no confidential content.
2. Complaint hotline: 0532-85066759    Email: [jgjgcc@qd.shandong.cn](mailto:jgjgcc@qd.shandong.cn)    Address:  
No. 121 Aomen Road
3. Online technical support hotline: 0532-85871505-5
4. The term “preceding year” refers to the period ending with the announcement date of the project tendering, and beginning on January 1 of the preceding year; the term “preceding two years” refers to the period ending with the announcement date of the project tendering, and beginning on January 1 of the preceding two years, and so on.