## Invitation for Bids

<table>
<thead>
<tr>
<th>Date:</th>
<th>29 August 2018</th>
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<tbody>
<tr>
<td>Loan No. and Title:</td>
<td>3277-PRC: Hubei Enshi Qing River Upstream Environmental Rehabilitation Project</td>
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<tr>
<td>Contract No. and Title:</td>
<td>LE01: Lichuan wastewater treatment plant equipment</td>
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<td>Deadline for Submission of Bids:</td>
<td>10 October 2018; 10:00 hours</td>
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<tr>
<td>ICB No.:</td>
<td>0730-182012BJ0007</td>
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1. The People's Republic of China has received a loan from the Asian Development Bank (ADB) towards the cost of **Hubei Enshi Qing River Upstream Environmental Rehabilitation Project** and it intends to apply part of the proceeds of this loan to payments under the Contract named above. The Bidding is open to Bidders from eligible source countries of the ADB.

2. The **CNOOC International Tendering Co., Ltd and AVIC International Trade & Economic Development Ltd Joint Venture** (the Procurement Agent), authorized by and on behalf of **Enshi Urban Construction and Investment Co. Ltd**. (the Purchaser) invites sealed bids from all eligible Bidders for the goods and related services to be procured as briefly described as follows:

   | Contract Content | The scope of works under the Contract includes the supply, installation (including civil construction of several pipes and wells) and commissioning (including test run of individual equipment & combined test runs of the whole plant and process commissioning) of all mechanical and electrical equipment, cables, automatic control and instrumentation, transport vehicles, laboratory equipment and materials necessary for Lichuan wastewater Treatment Plant, trial operation, training of operators and provision of operating manuals, assurance testing of the wastewater treatment plants (assistance and coordination), guidance and maintenance of operation of the wastewater treatment plant during the defect liability period, and other services required by the Contract. |
   | Delivery Time    | 10 months |

3. **International competitive bidding** will be conducted in accordance with ADB's **Single-Stage: One-Envelope** procedure and is open to all Bidders from eligible source countries as described in the Bidding Document.
4. Only eligible Bidders with the following key qualifications should participate in this bidding:

**Contractual Experience:**
- Successful completion as main supplier within the last five (5) years, of at least two (2) contracts each valued at not less than CNY 50 million or equivalent in other currency with nature, and complexity similar to the scope of supply described in Section 6 (Schedule of Supply). The above contract in combination should include at least the following activities: municipal sewage treatment plants with the capacity of 50000m³/day or above. Process equipment, electrical systems, instrumentation systems, automatic control systems, machine repair equipment and laboratory equipment, such as the supply, installation and commissioning.

**Technical Experience:**
- Domestic installation companies shall have Grade I General Contracting Certificate of Mechanical & Electrical Engineering issued by Ministry of housing and Urban-Rural Development of the People’s Republic of China, and Grade II or above Professional Contracting Certificate of Electronic & Intelligent Engineering issued by Ministry of housing and Urban-Rural Development of the People’s Republic of China. Foreign Bidders shall provide the equivalent documents from their respective jurisdictions.
- The Bidder shall demonstrate that the [Revolving bar screen; Plate aerator; Rotary drum micro filter; Sludge screw pump, Belt pre-thickener, Dynamic mixer, Dosing screw pump, Continuous deep sludge dewatering equipment, Plunger feed pump in Sludge dewatering system; Electromagnetic flow meter, COD gauge, Ammonia-nitrogen gauge, Total nitrogen/total phosphorus gauge, SS gauge, MLSS gauge, DO gauge in on-line detection instrumentation and equipment] offered:
  - have been in production for at least eight (8) years;
  - have been sold a minimum of three (3) units of similar type and specification over the last three (3) years;
  - have been in operation for a minimum of three (3) years.
- The Bidder shall demonstrate that the [Submersible sewage pump, Submersible axial flow pump, Submersible mixer and water impeller, Peripheral traction full-bridge mud sucker and scraper, Mixing agitator, Reaction agitator, UV disinfection equipment, Maglev blower] offered:
  - have been in production for at least eight (8) years;
  - have been sold a minimum of five (5) units of similar type and specification over the last three (3) years;
  - have been in operation for a minimum of three (3) years.
- The Bidder shall demonstrate that the [Inflow Meshed-Plate Screen, also known as Rotary Plate Screen] offered:
  - have been in production for at least five (5) years;
  - have been sold a minimum of five (5) units of similar type and specification over the last three (3) years;
  - have been in operation for a minimum of three (3) years.
- The Bidder shall demonstrate that the [Twin-ion deodorization device, Automatic control equipment] offered
  - have been in production for at least five (5) years;
  - have been sold a minimum of three (3) units of similar type and specification over the last three (3) years;
  - have been in operation for a minimum of three (3) years.
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 Purchaser, for the last three (3) years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last three (3) years calculated as the difference between total assets and total liabilities should be positive.

Size of Operation (Average Annual Turnover):
- Minimum average annual turnover of CNY 138 million calculated as total payments received by the Bidder for contracts completed or under execution over the last three (3) years.

Cash flow Capacity:
- Availability of or access to liquid assets, lines of credit, and other finances sufficient to meet cash flow requirement which is CNY 20 million.

Additional details are provided in the Bidding Documents.

5. To obtain further information and inspect the Bidding Documents, Bidders should contact the Procurement Agent (Address: Room No. 5501 of Building5, Xiyuan hotel, No.1 Sanlihe Rd, Haidian District, Beijing) from 29 August 2018 excluding weekends and holiday during working hours between 9:30-11:30 hours in the morning and 13:30-16:30 hours in the afternoon.

6. To purchase the Bidding Documents (English version), eligible Bidders should write to the Procurement Agent’s address below requesting the Bidding Documents and pay a nonrefundable fee of CNY 1500 or other equivalent foreign currency. The method of payment will be on cash, cashier check or direct deposit.

   Bank Name: BANK OF CHINA, HEAD office
   Account Name: AVIC International Trade & Economic Development Ltd
   Account No.: 778350040361
   SWIFT: BKCHCNBJ

   The Bidding Documents will be sent by courier. No liability will be accepted for loss or late delivery.

7. Deliver your bid:
   - to the Meeting Room NO.5, 3rd Floor of Guoyi Hotel (Address: No.1 of Wenxing east street, Xicheng District, Beijing, P.R. China)
   - on or before the deadline: 10 October 2018 at 10:00 hours
   - together with a Bid Security as described in the Bidding Document.

   Bids will be opened immediately after the deadline for bid submission in the presence of Bidders’ representatives who choose to attend at the Meeting Room NO.5, 3rd Floor of Guoyi Hotel (Address: No.1 of Wenxing east street, Xicheng District, Beijing, P.R. China).

8. The Purchaser and the Procurement Agent will not be responsible for any cost or expense incurred by Bidders in connection with the preparation or delivery of bids.
9. When comparing Bids, ADB’s Domestic Preference Scheme will not be applied in accordance with the provisions stipulated in the Bidding Document.

10. The addresses referred to above are as follows:

The Purchaser: Enshi Urban Construction and Investment Co. Ltd.,
Attention: Xi Yan
Street address: No.222, Shizhou Rd, Enshi City
City: Enshi City
ZIP code: 445000
Country: People’s Republic of China
Telephone: 0718-8219959
Fax: 0718-8219959
E-mail: esyhxmb@163.com

The Procurement Agent: CNOOC International Tendering Co., Ltd And AVIC International Trade & Economic Development Ltd Joint Venture
Attention: Zhao Zhongyang/Zhang Dapeng/Li Yaohua
Street Address: Room No. 5501 of Building5, Xiyuan hotel, No.1 Sanlihe Rd, Haidian District, Beijing
City: Beijing
ZIP Code: 100044
Country: People’s Republic of China
Telephone: 010-88386790
Fax: 010-88386020
E-mail: zhaozhongyang1022@163.com