

## **Invitation for Bids (IFB)**

**Project Title: Subproject of Jiangxi Industrial Low Carbon Restructuring and Green Development Pilot Project - Central Heating Reconstruction and Expansion Project in Jiangxi Fengxin High Tech Industrial Park Civil Works and Installation Engineering**

**Invitation for Bids No.: WKZB2026JXD101047**

### **1. Bidding Conditions**

1. 1. The Chinese government has obtained a loan from the New Development Bank to pay for Jiangxi Industrial Low Carbon Restructuring and Green Development Pilot Project (17CN02) and plans to use part of the loan to pay for the qualified expenses under the **Central Heating Reconstruction and Expansion Project in Jiangxi Fengxin High Tech Industrial Park Civil Works and Installation Engineering (JXGY-FX-W01)**. Bidding is open to eligible Bidders from member countries of New Development Bank.
1. 2. Minmetals International Tendering Co., Ltd. (hereinafter referred to as “Procurement Agent”) was entrusted by the purchaser Yili Clean Energy Technology (Jiangxi) Co., Ltd., and now invites qualified bidders to submit a sealed bid for **civil works and installation engineering**

### **2. Project Instruction and Scope of bid**

The first phase of Central Heating project of Yili Jieneng Fengxin Industrial Park was started in 2015 and completed in 2016. The construction scale include 2×35t/h medium temperature and medium pressure boiler for centralized steam supply., and two 35t/h medium temperature (450 °C) and medium pressure (3.82MPa) circulating fluidized bed boilers are used in the project. After technical transformation, the evaporation capacity of the boiler could reach 40t/h, and the external heating is provided by the temperature and pressure reducer. The project plans to use the low-grade heat generated by the cogeneration device for heating, realize the cascade utilization of energy and improve the comprehensive utilization rate of heat energy.

Scale of this phase:

- 1) One 3MW back pressure steam turbine (b3-3.43/0.98) and one 3.0MW generator (qf-

w3-2) will be built in this project to match the existing medium temperature and medium pressure boiler.

2) High temperature and high pressure circulating fluidized bed boiler and its auxiliary equipment (rating plate output 60t/h) + 1×7.5mw extraction back type steam turbine generator set will be built in this project.

The main contents are as follows:

- a) 1 × 60t/h high temperature and high pressure circulating fluidized bed boiler and corresponding auxiliary equipment;
- b) 1 × 7.5mw extraction type steam turbine generator set and its corresponding auxiliary equipment;
- c) 1 × 3MW back pressure turbine generator set and its corresponding auxiliary equipment;
- d) Other public systems, auxiliary systems and buildings and structures (including but not limited to the following systems: raw coal shed of new boiler and transformation of original conveying system, new coal shed, oil ignition system, control system, chemical water system, water supply system, electrical system, pipe network system in the plant, fire protection system, HVAC system, compressed air system, lighting system, ash removal system, lightning protection system Grounding system, air and flue gas system, turbine lubricating oil system, turbine hydraulic oil system, generator cooling system, etc.).

### **3. Qualification Requirements for Bidder**

3.1 Bidding is open to eligible Bidders from member countries of New Development Bank, who is legal person or other organization that has obtained the Bidding Documents and participated in the bid according to the requirements of Invitation for Bids.

3.2 Experience requirements:

- 1) The bidder has participated in at least three (3) similar contract as a contractor, management contractor or subcontractor in the last three (3) years (January 1<sup>st</sup>, 2017 to bid submission deadline, subject to the time of signing the contract), and the amount of participation shall not be less than CNY 40 million.
- 2) For the above contract or other contracts within the period specified in the clause 1), the

following requirements shall be met at least:

- a) Construction performance of completed boiler and boiler platform power generation with no less than 60t/h;
- b) Installation performance of completed steam turbine generator set and auxiliary equipment with the same scale as the project.

3.3 The project manager shall have corresponding qualifications.

3.4 Financial requirements

The bidder shall provide the audit reports of the last three (3) years (2017, 2018, 2019, the same below), or, shall provide the financial statements acceptable to the purchaser, reflecting the bidder's financial position, if not required by the laws of the bidder's country. The bidder shall meet the requirements of 1), 2) and 3) below.

- 1) the bidder shall satisfy that the difference between total assets and total liabilities for the last years (2019) should be positive.
- 2) the bidder shall satisfy that the ratio of current assets to current liabilities in each of the last three years shall not be less than 1;
- 3) the average annual turnover of the bidder in the last three years shall not be less than CNY 90 million or equivalent foreign currency.

3.5 All pending litigation, counted as lost litigation, shall represent in total of the last five (5) years not more than fifty percent (50%) of the Bidder's net worth.

3.6 The project does not accept the form of a joint venture.

3.7 Domestic bidders must have construction qualifications as required by the state.

**Note:**

- The "equivalent foreign currency" in the above qualification conditions shall be converted according to the selling price of spot exchange first issued by the Bank of China on the date of issue of Invitation for Bids.
- "New Development Bank member countries" means "Brazil, Russian Federation, India, people's Republic of China and South Africa".

#### **4. Acquisition of Bidding Documents**

4.1. Location of Acquisition: Jiangxi public resources trading website ([www.jxsggzy.cn](http://www.jxsggzy.cn)) or on-

site registration with the procurement agent.

4. 2. Time of Acquisition: August 27<sup>th</sup>, 2020 to September 23<sup>th</sup>, 2020.

4. 3. Access of Acquisition:

Bidders who have already possessed CA digital certificate of Jiangxi public resources online trading system shall enter Jiangxi public resources trading platform electronic trading system to download bidding documents by themselves. Bidder without the CA digital certificate could purchase the Bidding Document from the Procurement Agent.

## **5. Submission of Bids**

5. 1. The deadline for submission of bids (the deadline for bidding, the same below) is 9.30 a.m. September 24<sup>th</sup>, 2020 at the Sixth Bid Opening Room, fourth floor, Jiangxi Public Resources Trading Center.

5. 2. Bids that are overdue or not delivered to the designated place shall not be accepted by the purchaser.

## **6. Media for Publishing**

The IFB is published on the website of Jiangxi Public Resource Trading Center, [www.chinabidding.com](http://www.chinabidding.com), and the website of New Development Bank (the media name of the announcement) simultaneously.

## **7. Bid Security**

7. 1. Amount of Bid Security: RMB 800,000 yuan or equivalent US dollars.

7. 2. Payment Method: as specified in the Bidding Documents.

## **8. Contact information**

Purchaser: Yili Clean Energy Technology (Jiangxi) Co., Ltd

Contact Person: Yang Yulong

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Procurement Agent: Minmetals International Tendering Co., Ltd.

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