

**HALDIA ENERGY LIMITED
2X300 MW UNITS**

NOTICE INVITING TENDER (HEL/WLFGD-01 dated 15.02.2022)

Tender No.: HEL-FGD-MPS-01

FOR

**SUPPLY OF MAIN PLANT SYSTEM OF WET LIMESTONE BASED FLUE GAS DESULPHURISATION
SYSTEM AND AUXILIARIES**

International Competitive Bidding

Haldia Energy Limited (HEL) invites sealed Bids through International Competitive Bidding (ICB) mode from eligible Bidders for supply of Main Plant System & Auxiliaries for setting up of Wet Limestone Based Flue Gas Desulphurisation (WLFGD) System and Auxiliaries for HALDIA ENERGY LIMITED (2x300 MW) Thermal Power Plant at Haldia, Purba Medinipur, West Bengal, India as per the brief scope of work mentioned hereinafter.

1.0 Brief scope of work

Bidder's scope of work for "Supply of Main Plant System & Auxiliaries for setting up of Wet Limestone Based Flue Gas Desulphurisation (WLFGD) System and Auxiliaries" includes complete design, engineering, manufacture, procurement, shop fabrication, quality control, preassembly, shop testing at manufacturer's works, supply, inspection, packing, transportation upto site including transit insurance (for foreign bidders supply should be CFR upto Indian Port) of WLFGD Main plant system and Auxiliaries. Bidder's scope also includes providing design input for integration with the existing system and Balance of Plant (as applicable), providing all applicable inputs required for the project, project management as required, Supervision & technical input/guidance for erection, pre-commissioning, commissioning, demonstrating performance guarantees of Wet Limestone Based FGD Main Plant System and Auxiliaries, followed by successful acceptance & hand-over of system to HEL.

The detailed scope of work shall be as defined in the bidding document No: TCE.11984B-A-6006-01.

2.0 Techno-Commercial & Price Bid

The complete set of Bid Documents may be obtained by any Bidder, on payment of non-refundable fee in the form of RTGS/NEFT/ Wire Transfer, as detailed below, in favour of HALDIA ENERGY LIMITED.

Bids are to be submitted in two parts i.e., the Techno-Commercial Bid along with Bid Security in the form of a bank guarantee in favour of HALDIA ENERGY LIMITED and the Price Bid, as detailed below.

Bid not accompanied by an acceptable Bid Security in a separate sealed envelope shall be rejected by HEL as being non-responsive and returned to the Bidder without being opened.

Issue of NIT	15.02.2022
Cost of Bid Document (Non-refundable)	₹23,600 (INR Twenty Three Thousand Six Hundred Only) for Indian Bidders and US\$ 315 (USD Three Hundred and Fifteen only) for International Bidders. The above amount is inclusive of GST and can be deposited through RTGS/NEFT/Wire Transfer to our Designated Bank Account, details of which have been furnished in Bank Details Section below.
Bid Security	₹95,00,000 (INR Ninety Five Lacs Only) for Indian Bidders and US\$ 127,000 (USD One Hundred Twenty Seven Thousand Only) for International Bidders in the form of an unconditional and irrevocable Bank Guarantee with such terms and conditions and in accordance with format as prescribed by HEL. The Bid Security should be valid for a period of 30 (Thirty) days beyond the validity of the Bid.
Sale of Bidding documents	21.02.2022 (10:00 hrs) to 26.02.2022 (13:00 hrs)
Last date for receipt of queries from Bidders (if any)	05.03.2022 (11:00 hrs)
Last date of submission of Bid	31.03.2022 at 15:00 hrs

Bank Details:

Details of Designated Bank Account:	
ICICI Bank	ACCOUNT NO: 000605029194
	IFSC CODE: ICIC0000006
	NAME: HALDIA ENERGY LIMITED
SWIFT CODE	ICICINBBCTS
ADDRESS	ICICI BANK LIMITED
	20, R.N. Mukherjee Road
	Kolkata-700001, West Bengal, India

Bidders shall submit details of their pre-qualification along with the Techno-Commercial Bid. Documentary evidence in support of the above has to be submitted.

Un-priced copy of Price Bid should also accompany the Techno-Commercial Bid. The Price Bid duly filled up shall be submitted along with the Techno-Commercial Bid in separate sealed envelope and the same will be opened subsequently after completion of techno-commercial evaluation.

3.0 Qualification Requirement

Participation by any bidder from outside India shall be subject to compliance with the instructions/orders issued by the Ministry of Power and/or other Ministries/Departments of the Government of India ('GOI'), as may be applicable to such foreign bidder.

Bidder will have to meet the Technical and Financial qualification to get qualified for further evaluation of the Bid submitted.

3.1 Technical

a. **ROUTE-1:**

The Bidder shall be a manufacturer of Wet Limestone based Flue Gas Desulfurization (WLFGD) system and has supplied all components for at least one project for WLFGD for coal-based Power Plant having flue gas treatment capacity of not less than 12,00,000 Nm³/hr with desulfurization absorption efficiency of at least 85% and the plants are in successful operation for a period of not less than two (2) years as on date of bid submission or should have achieved all functional guarantees & obtained certification of operational acceptance as on the date of bid submission.

OR

ROUTE-2:

The Bidder shall have designed, manufactured / supplied, erected, commissioned (with or without civil work) large industrial projects in last 10 years either in coal based thermal power plant of 300 MW (or above) or in infrastructure sector.

The total contract value of such projects should be at least INR 3500 Million (INR Three Thousand Five Hundred Million) or in equivalent foreign currency. At least one of such projects (in single or multiple contract values) shall be of INR 1500 Million (INR One Thousand Five Hundred Million) or more or in equivalent foreign currency. These projects shall be in successful operation for a period of not less than one (01) year as on the date of submission of Bid.

Bidder should have JV / Collaboration / Consortium with a WLFGD manufacturer/ technology provider who has supplied all components of WLFGD system, including Absorber, for at least 02 (two) projects for coal-based Power Plant having flue gas treatment capacity of not less than 12,00,000 Nm³/ hr with Desulphurization absorption efficiency of at least 85% and in successful operation for a period of not less than 02 (two) years as on the date of bid submission.

Copies of original documents of collaboration and collaborator's experience shall be submitted along with the bid documents.

- b. In the above clause 3.1 (a) of Route-2 the WLFGD manufacturer / Technology provider with whom the Bidder have JV/Collaboration/Consortium, shall be completely responsible for the entire design of FGD system, related documents preparation, review and vetting of the other project related documents (which will directly impact the performance, efficiency & availability of the FGD system). Moreover, for JV / Consortium, the WLFGD manufacturer/technology provider shall be jointly liable with the Bidder for the performance guarantee and Liquidated Damages listed in the technical specification and a tripartite agreement shall be signed jointly between HEL, Bidder & WLFGD manufacturer/Technology provider for the same.
- c. In the above clause 3.1 (a) of Route-2 where Bidder has a valid collaboration and technology transfer agreement with a WLFGD manufacturer/technology provider meeting requirements of clause 3.1 (a) Route-2 on its own, the agreement shall be valid at least up to the end of the defect liability period of the contract. In such a case Bidder can either source the WLFGD System from such manufacturer or can manufacture /get manufactured the WLFGD System as per the design and manufacturing drawings of such WLFGD manufacturer/technology provider.
- d. In clause 3.1 (a) of Route-2 for JV / Consortium, the Bidder shall furnish a Deed of Joint Undertaking (DJU) executed by it with the WLFGD manufacturer /technology provider in which the executants of DJU shall be jointly and severally liable to HEL for successful performance of the FGD System including meeting the technical guarantees. The DJU shall be submitted along with Techno-Commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.
- e. In any case, the number of constituent members in the JV / Consortium should not exceed 03 (three).
- f. In clause 3.1 (a) of Route-2 for Collaboration, Bidder shall furnish a Letter of Support from the WLFGD manufacturer/technology provider to the HEL for successful performance of the FGD system including meeting the Technical Guarantees.

3.2 Financial

Bidder should have an average annual turnover of not less than INR 4000 Million (INR Four Thousand Million only) or in equivalent foreign currency during any three (03) financial years out of the immediately preceding four (04) financial years as on the date of submission of Bid.

The Net Worth of the Bidder as on the last day of the preceding financial year prior to the date of bid submission shall not be less than 100% of the paid-up share capital of the Bidder or the Lead Member in case of a JV / Consortium.

In case of JV / consortium, Lead Member should meet the above financial criteria/requirements.

Interested Bidders meeting the above qualification criteria can download the document by paying a tender fee as enumerated in Clause 2.0 above.

User ID and a user specific password along with link for download shall be issued to those interested Bidders who have remitted the tender fee and from whom a request has been received for issue of tender document.

4.0 Completion Schedule:

Delivery of all items covered under this package should be delivered in such a manner so that the units can be commissioned within 24 months reckoned from zero date of the project.

5.0 Bid Validity:

Bids shall be valid for 180 days from the Bid submission Date.

6.0 General:

- a. Bid Security, and Price Bids are to be submitted in separate sealed envelopes marked as appropriate with HEL's Tender Number & Bidder's Name, Address and Contact Details written in Bold Capital letters. Techno- Commercial Bids are to be submitted online.
- b. Bids submitted without Bid Security shall be rejected (without opening).
- c. HEL shall not be responsible for misplacement or late receipt of Bid Documents (including those by Postal Delivery).
- d. Bid Documents are not transferable.
- e. Bidder's representative (not more than two per bidder) may choose to attend the Online Bid opening process. Link for attending Bid opening meeting will be intimated later.
- f. HEL reserves the right to assess the capability / qualifications of the Bidder and/or its associate to satisfactorily perform the contract. During such assessment the Bidder may interalia be required to demonstrate past experience of timely completion of works of similar nature mentioned above as well as satisfactory performance of the plant and equipment supplied and installed by them or their associate.
- g. HEL reserves the right to reject the proposal of any or all Bidders without assigning any reasons whatsoever (including but not limited to any non-compliance of the Bidder with the applicable instructions/orders issued by the Ministry of Power and/or other Ministries/Departments of the Government of India, as may be applicable to such Bidder).
- h. HEL reserves the right not to accept the lowest offer without assigning any reason whatsoever.
- i. HEL reserves the right to negotiate with any or all of the Bidders on any terms and conditions.
- j. HEL reserves the right to cancel or withdraw the bidding process at any time during the process without assigning any reason whatsoever and shall bear no liability whatsoever consequent upon such a decision.

All correspondence / inquiry with respect to above shall be addressed to:

Mr. Saikat Majumdar
Deputy General Manager (Operation Services)
Haldia Energy Limited
6th Floor, RPSG House
2/4 Judges Court Road, Alipore
Kolkata – 700 027
West Bengal, India
Telephone: +919163302163, +918335067266
Email: saiikat.majumdar@rpsg.in