

**HALDIA ENERGY LIMITED
2X300 MW UNITS**

NOTICE INVITING TENDER

Ref. No.: HEL/FGD-01 Dated 18.01.2021

FOR

**WET LIMESTONE BASED FLUE GAS DESULPHURISATION PLANT
AND AUXILIARIES (WLFGD) ON EPC BASIS**

International Competitive Bidding

1.0 Haldia Energy Limited (HEL) invites sealed Bids through International Competitive Bidding (ICB) mode from eligible Bidders on Engineering, Procurement and Construction (EPC) basis 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.

2.0 Brief scope of work

Complete design, engineering, procurement, manufacture, shop fabrication, quality control, preassembly, shop testing at manufacturer's works, integration with the existing system, project management, packing, transportation including transit insurance, unloading, handling and conservation of equipment at site, complete services of construction including erection, pre-commissioning, commissioning and performance testing of equipment of complete Wet Limestone Based FGD System and Auxiliaries including all associated Electrical, Control & Instrumentation, Civil, Structural and Architecture works as a single source responsibility of an EPC Contractor.

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

3.0 Techno-Commercial 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 and the Price Bid in two separate sealed envelopes along with Bid Security in the form of a bank guarantee, as detailed below, in favour of HALDIA ENERGY LIMITED.

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	18.01.2021
Cost of Bid Document (Non-refundable)	<p>₹23,600 (INR Twenty Three Thousand Six Hundred Only) for Indian Bidders and US\$ 413 (USD Four Hundred and Thirteen only) for International Bidders.</p> <p>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.</p>
Bid Security	<p>₹200,00,000 (INR Two Hundred Lacs Only) for Indian Bidders and US\$ 275,000 (USD Two Hundred Seventy Five 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.</p> <p>The Bid Security should be valid for a period of 30 (Thirty) days beyond the validity of the Bid.</p>
Sale of Bidding documents	29.01.2021 (10:00 hrs) to 12.02.2021 (15:00 hrs)
Last date for receipt of queries from Bidders (if any)	05.03.2021 (11:00 hrs)
Pre-Bid meeting	18.03.2021
Last date of submission of Bid	26.04.2021 at 11:00 hrs
Techno-Commercial Bid opening date & time	29.04.2021 at 15:00 hrs
Price Bid opening date & time	To be intimated later

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 in the specified sealed envelope including list of deviation, if any. 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. Revised Price Bid, if any, shall be submitted prior to Price Bid opening date, which will be intimated later.

4.0 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.

5.1 Technical**a. ROUTE-1:**

The Bidder shall be a manufacturer of Wet Limestone Based Flue Gas Desulfurization (WLFGD) and has executed at least one project for WLFGD (Wet Limestone Based Flue Gas Desulphurization) on Engineering, Procurement and Construction (EPC) basis 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 in successful operation for a period of not less than 02 (Two) years as on date of Bid submission or should have achieved all functional guarantees and obtained certification of operational acceptance as on the date of Bid submission.

OR

ROUTE-2:

The Bidder shall have experience of executing, in the last 05 (Five) years, large industrial projects on EPC basis in the area of power, steel, oil & gas, petrochemical, fertilizer, Flue Gas Desulphurisation and / or any other process industry with the total value of such projects being not less than INR 5,000 million or in equivalent foreign currency. At least one of such projects shall have a total contract value of not less than INR 2,000 million or in equivalent foreign currency. These projects shall be in successful operation for a period of not less than 01 (One) year as on the date of Bid submission. Bidder should have JV/ Collaboration / Consortium with a WLFGD manufacturer/ technology provider who has supplied WLFGD system 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 opening.

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

WLFGD system for Route-2 shall mean consisting of at least Absorber system.

- b. In the above clause 5.1 (a) Route-2 where the JV/Collaborator/Consortium with the 'partner' being the WLFGD manufacturer/Technology provider, the 'partner' 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 technology provider shall be jointly liable with the EPC contractor for the performance guarantee and Liquidated Damages listed in the technical specification and a tripartite agreement shall be signed jointly between HEL, EPC contractor & Technology provider for the same.
- c. In the above clause 5.1 (a) Route-2 where Bidder has a valid collaboration and technology transfer agreement with a WLFGD manufacturer/technology provider meeting requirements of clause 5.1 (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 FGD System from such manufacturer or manufacture /get manufactured the FGD System as per the design and manufacturing drawings of such WLFGD manufacturer/technology provider.
- d. In clause 5.1 (a) 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 clause 5.1 (a) Route-2 for Collaboration, the Bidder shall furnish a Letter of Support from the WLFGD manufacturer/technology provider to HEL for successful performance of the FGD system including meeting the Technical Guarantees.

5.2 Financial

Bidder should have average annual turnover of not less than INR 6000 Million (INR Six Thousand Million only) or in equivalent foreign currency during the last 03 (Three) financial years.

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.

In case of JV / consortium, lead member should meet the above financial qualifying requirements.

Interested Bidders meeting the above qualification criteria can download the document/purchase the document by paying a tender fee as enumerated in Clause 3.0 above.

User ID and a user specific password along with link 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.

Tender documents can be accessed and downloaded from the website through the user specific User ID and Password which shall be issued to the interested Bidder from 29.01.2021.

6. Completion Schedule:

The commercial operation date for the units shall be 24 months reckoned from Notice to Proceed.

7. Bid Validity:

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

8. General:

- a. Bid Security, Techno-Commercial Bids 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.
- 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 Bid opening process, the location, date and time of which 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.
- k. 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: saikat.majumdar@rpsg.in