

Enquiry No:
77/21/6057/RAJ
Date:
03/08/2021

NOTICE INVITING TENDER (NIT)

DUE DATE	18/08/2021
& TIME	11:00 AM (IST)

Dear Sir/ Madam,

Subject: Tender Enquiry for "Design, Engineering, Manufacturing, Supply, E&C, O&M & PG Test of Limestone & Gypsum Handling Plant (LHP & GHP) of FGD (Flue Gas Desulphurization) package" as per Technical Specifications and terms & conditions of the tender for 1X800MW North Chennai STPP, Stage-III.

BHEL invites offers from reputed Vendors for "Design, Engineering, Manufacturing, Supply, E&C, O&M & PG Test of Limestone & Gypsum Handling Plant (LHP & GHP) for FGD (Flue Gas Desulphurization) Package" for 1X800MW North Chennai STPP, Stage-III.

1.0	Tender Inviting Officer	MR. RAJ KUMAR, DY.MGR./ MM BHARAT HEAVY ELECTRICALS LTD INDUSTRIAL SYSTEMS GROUP PB NO.1249, IISc POST MALLESWARAM BANGALORE – 560 012
		EMAIL: <u>rajkumar1@bhel.in</u> PHONE:- +918022184087 / +918022184564
2.0	Item Description	Design, Engineering, Manufacturing, Supply, E&C, O&M & PG Test of Limestone & Gypsum Handling System (LHP & GHP) of FGD (Flue Gas Desulphurization) Package
3.0	Project	1X800MW NORTH CHENNAI STPP, STAGE-III
4.0	BHEL's Customer	TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD. (TANGEDCO)
5.0	Tender Document availability	Tender documents shall be downloaded from the website https://eprocurebhel.co.in/nicgep/app All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on the above website only. Bidders should regularly visit above website to keep themselves updated.
		Bidders are advised to visit our E-Procurement portal https://eprocurebhel.co.in/nicgep/app for all latest updates.
6.0	Due Date, Time & Place for Submission of Offer	On or before 18/08/2021 by 11:00 AM
		This is an E-Tender floated online through our e-procurement platform https://eprocurebhel.co.in/nicgep/app . The bidders shall respond by submitting their offer online only in our E-Procurement platform https://eprocurebhel.co.in/nicgep/app . Bids are invited in Two Parts (Part-1 & Part-2). No hard copy bid or bids through Email/ FAX shall be accepted.



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7.0	Pre Bid Meeting	Pre-bid meeting shall be conducted through VC on 12/08/2021 at 2:00 PM. Bidders are requested to send prior intimation regarding their participation in pre-bid meeting. Bidders are requested to send their queries to mk.sahoo@bhel.in and rajkumar1@bhel.in for review by BHEL and publishing the consolidated clarifications through e-procurement portal.
8.0	Mode of Submission of Tender	The Tender shall be submitted in two Parts in our E-Procurement Platform https://eprocurebhel.co.in/nicgep/app on or before the due date & time, as follows:
		PART-1: Pre-Qualification, Technical and Commercial Terms & Conditions Bid: Comprising of following: (i) Compliance to addendum/corrigendum to the tender (if any) (ii) Documents in support of Pre-Qualification Requirements- Technical & Financial (Mandatory) (iii) Notice Inviting Tender, NIT (Mandatory) (iv) Special conditions of contract, SCC (Mandatory) (v) General conditions of contract, GCC (Mandatory) (vi) Technical offer, comprising of technical specification and other documents as asked in technical specifications e.g. drawings, test report etc. (Mandatory) (vii) Annexure-I to GCC (Mandatory) (viii) Annexure-III to GCC (Declaration about completeness of price) - (Mandatory) (ix) Annexure-XII to GCC (Optional). NO DEVIATION CERTIFICATE" shall be submitted in case of no deviations. Deviations (if any) with cost of withdrawal shall be indicated under Annexure-II to GCC (Rev.01). (x) Annexure-XIII to GCC (declaration by authorised signatory of bidder) - (Mandatory) (xi) Un-priced copy of Annexure-II, cost of withdrawal of deviation (Mandatory). "Quoted" to be indicated under the column "Cost of Withdrawal of Deviation" for each deviation mentioned in this format. In case "Quoted" is not indicated against any deviation, cost of withdrawal for that deviation shall be considered as NIL. (xii) Duly filled in signed & stamped Integrity Pact as per the Integrity Pact Format (pre-signed by BHEL) enclosed.
		PART-2: Price Bid (i) Price bid as per price bid format. (ii) Cost of withdrawal of deviation as per Annexure-II (to be submitted separately for each project)
10.0	Date and Time of Bid Opening.	First the Part-1 bid will be opened at 11:00 AM on 18/08/2021. BHEL will conduct RA with Techno-Commercially qualified
11.0	Scope of Work	bidders. Date of RA will be intimated separately. As per Technical Specifications enclosed.
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12.0	Site Visit	The bidder should visit site and acquire full knowledge &
		information about site conditions prevailing at site and in & around
		the plant premises together with all the statutory, obligatory,
		mandatory requirements of various authorities before submission of
		the offer. The offer from the bidder shall be considered to be in
		compliance to the above.
13.0	Pre-Qualification	As per Pre-Qualification Requirement enclosed.
	Requirement	
14.0	Commercial Terms &	As per enclosed Special Conditions of Contract (SCC) and General
	Conditions	Conditions of Contract (GCC) Rev.01.
15.0	EMD/ Tender Fee	Not applicable for this Tender.
16.0	Price Evaluation Criteria	The tender includes scope/ requirements as mentioned under sl. no.
		2 above. The price evaluation shall be done based on the grand total
		price.
		Bidders to quote for the complete scope of work as per the tender
		specifications of the project. The price bids shall be evaluated for
		the complete scope of work as per tender specifications based on
		total cost to BHEL. Price evaluation shall be on the total price
		excluding Goods & Service Tax (GST), i.e. Basic Price (supply of
		goods & services), as per price basis mentioned in SCC +
		Freight Charges (as applicable) + Loading (if any).
		Cl. no. 10.1 of Instructions to hiddens of Commel Conditions of
		Cl. no. 19.1 of Instructions to bidders of General Conditions of
17.0	Ordering Methodology	Contract (GCC, Rev.01) is not applicable to this tender contract. The tender covers Limestone and Gypsum Handling Plants for FGD
17.0	Ordering Methodology	package of 1X800MW North Chennai STPP, Stage-III.
		package of 17.000011 W Worth Chemian 9111, Stage-III.
		The price bid shall be evaluated based on the grand total price as
		mentioned under sl. no. 16 above. However, the placement of order
		on the L1 vendor shall be done in the following manner.
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		The Letter of Intent (LOI)/ Purchase Order/ Work Order shall be
		released separately in the manner mentioned below:
		a) Purchase Order shall be issued for supply of goods including
		spares
		b) Work Order shall be issued for supply of services like E&C,
		PG Test, Handing Over and operation & Maintenance etc.
18.0	Reverse Auction	BHEL shall be resorting to Reverse Auction (RA) (New RA
		guidelines are available on https://www.bhel.com/supplier-
		registration) for this tender. RA shall be conducted among all the
		techno-commercially qualified bidders.
		Bidders shall note that annexure-XI of GCC (rev.01) is not
10.0		applicable for this tender.
19.0	Special Instructions	i. Deviations (Technical & Commercial), if any, shall be clearly
		mentioned in the Annexure-II to GCC (Cost of withdrawal of
		deviation). The un-priced copy of the deviation sheet shall be
		submitted along with the Part-1 bid with "Quoted" written



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against each deviation under the "Cost of Withdrawal of deviation" column. Priced annexure-II shall be submitted under the Part-2 bid. Each deviation, having price implication, must be quoted with relevant cost of withdrawal. If "Quoted" is not written against any deviation, in the un-priced copy of annexure-II, cost of withdrawal for such deviations shall be considered as NIL. Any deviation not mentioned in un-priced copy of Annexure-II format, but mentioned in the priced copy, shall not be accepted. Bidder to note all the points mentioned in "Notes" of Annexure-II to GCC Rev.01.

- ii. For any clarification on the tender document, the bidder may seek the same in writing/ E-mail or through e-procurement portal, as per specified format, within the due date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification/ query received after last date for seeking clarification may not be normally entertained by BHEL and no time extension will be given.
- iii. In the event of any conflict between requirement of any clause of this specification/ documents/ drawings/ data sheets etc or requirements of different codes/ standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification, otherwise, interpretation by BHEL shall prevail. Any typing error/ missing pages/ other clerical errors in the tender documents, noticed must be pointed out before pre-bid meeting/ submission of offer else BHEL's interpretation shall prevail.
- iv. Bidders are requested to carefully examine and understand the specifications, scope of work etc. and seek clarifications, if required, to ensure that they have understood the specifications, scope of work. Such clarifications should be sought latest before five days of the due date of submission of offers. Bidder's offer should not carry any sections like clarifications, interpretations and/ or assumptions.
- v. Bidders to submit the filled in price bid under the part-2 bid only. Price shall be quoted for each items of the price bid format separately against the respective items and against all applicable columns.
- vi. All the Tender Documents shall automatically become a part of the Order/ Contract after its finalization.
- vii. In order to protect its commercial interests, BHEL may take action against suppliers/ contractors by way of suspension of business dealings with them, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price as per the



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		guidelines for Suspension of Business Dealings with Suppliers/ Contractors available at www.bhel.com under "supplier registration page". viii. The vendors shall be forced by the system to upload the documents which are marked mandatory in the tender. All documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder/ digitally signed Digital Signature Certificate (DSC) of the authorized representative of the bidder. ix. Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including Pre Bid Discussion, if held.
20.0	Basis for Rejection of	i. Incomplete offers i.e., offers without documents as per
	Offers	instruction of the tender and offers not complying with NIT/
		Enquiry conditions shall be liable for rejection.
		ii. Offers not qualifying for the Pre Qualification Requirement of
		the tender. iii. Offers not qualifying technically/ commercially shall be liable for
		rejection.
		iv. The decision on Acceptance/ Rejection of offers as decided by
		BHEL shall be final and binding on the vendors/ bidders.
21.0	Weightages for line-item	Percentage allocation/ weightage against each item of the BOQ is
		disclosed in Unpriced Bid, which shall become the basis for
		allocation of item wise amount/ rate against the total price for the
		entire contracted scope/ BOQ. Individual rates thus arrived, based
		on the item wise percentage allocations, shall be deemed to be the contracted rates for the BOQ items for all purposes.
22.0	Documents Enclosed	i. Pre Qualification Requirement (PQR)
-2.0	Booming Employed	ii. Special Conditions of Contract (SCC)
		iii. General Conditions of Contract (GCC)
		iv. Technical Specifications & Documents
		v. Un-Priced bid format
		vi. Price bid format
23.0	Validity of Offer	As per clause 7.0 of Instructions to Bidders of GCC (Rev.01).
		Sub-clause 7.0 (iii), 7.0 (iv) and 7.0 (v) of Instructions to Bidders of GCC (Rev.01) are not applicable for this tender.
24.0	Bidders Sharing land	Restrictions under Rule 144(xi) of the General Financial Rules
24.0	border with India	(GFRs), 2017
		I. Any bidder from a country which shares a land border with
		India will be eligible to bid in this tender only if the bidder
		is registered with the Competent Authority.
		II. "Bidder" (including the term 'tenderer', 'consultant' or
		'service provider' in certain contexts) means any person or
		firm or company, including any member of a consortium or joint venture (that is an association of several persons, or
		firms or companies), every artificial juridical person not
		falling in any of the descriptions of bidders stated
		hereinbefore, including any agency branch or office
		controlled by such person, participating in a procurement



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	process. III. "Bidder from a country which shares a land border with India" for the purpose of this Order means
	a. An entity incorporated, established or registered in such a country; or
	b. A subsidiary of an entity Incorporated. established or
	registered in such a country; or
	c. An entity substantially controlled through entities incorporated, established or registered in such a country;
	or
	d. An entity whose beneficial owner is situated in such a
	e. An Indian (or other) agent of such an entity; or
	f. A natural person who is a Citizen of such a country; or
	g. A consortium or joint venture where any member of the
	consortium or joint venture falls under any of the above. IV. The <i>beneficial owner</i> for the purpose of (iii) above will be as
	under:
	1. In case of a company or Limited Liability Partnership, the
	beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical
	person, has a controlling ownership Interest or who
	exercises control through other means,
	Explanation- a. "Controlling ownership interest" means
	a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the
	company;
	b. "Control" shall include the right to appoint
	majority of the directors or to control the management or policy decisions Including by
	virtue of their shareholding or management
	rights or shareholder's agreements or voting
	agreements; 2. In case of a partnership firm, the beneficial owner is the
	natural person(s) who, whether acting alone or together.
	or through one or more juridical person, has ownership of
	entitlement to more than fifteen percent of capital or profits of the partnership;
	3. In case of an unincorporated association or body of
	individuals, the beneficial owner is the natural person(s),
	who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to
	more than fifteen percent of the property or capital or
	profits of such association or body of Individuals;
	4. Where no natural person is Identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural
	person who holds the position of senior managing
	official;



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		5. In case of a trust, the identification of beneficial owner(s) shall Include identification of the author of the trust. the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership. V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. Note- The above clause shall not be applicable for the bidders from those countries (even if sharing a land order with India) to which the Government of India (GoI) has extended lines of credit or in which the GoI is engaged in development work.
25.0	Other Terms	 a) BHEL shall not be liable for any expenses incurred by bidder in preparation of bid irrespective of whether it is accepted or not for any reason whatsoever. b) Clause 2.0 of Instructions to Bidders of GCC (Rev.01): Bids shall be submitted in soft copy (E-Procurement) and no hard copy sets/ bids in sealed cover are required to be submitted. c) Clause 2.6 and 2.7 of Instructions to Bidders of GCC (Rev.01) are not applicable for this tender. d) Clause 6.2 of Instructions to Bidders of GCC (Rev.01) is not applicable to this tender.
26.0	Other instructions	As per General Conditions of Contract (GCC), Rev.01.
27.0	Registration in GeM portal	GeM Seller ID is mandatory before placement of order/award of contract for goods and services to the successful bidder. Bidders to complete registration in GeM portal and ensure availability of GeM seller ID.
28.0	Contact Person for Clarifications on Commercial Terms & Conditions	Raj Kumar- Dy.Mgr./ MM E-MAIL: rajkumar1@bhel.in Ph. No. +91-080-2218 4087
29.0	Contact Person for Clarifications on Technical Specifications	1X800MW North Chennai STPP, Stage-III For Mechanical: (Mr.) Sandeep Sadu – Dy.Mgr./ Engg. (Mech) E-MAIL: ssd@bhel.in Ph. No. +91-080-2218 4219 Indrajit Dey- Sr. Manager/ Engg. (Mech) E-MAIL: idey@bhel.in Ph. No. +91-080-2218 4586 For Electrical: (Mr.) Mohit Ranjan – Sh. Engr./ Engg. (Elect.) E-MAIL: mohitranjan@bhel.in



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For BHARAT HEAVY ELECTRICALS LTD

(Raj Kumar) Dy.Mgr./MM