(A Govt. Of India Undertaking) PEM - POWER PROJECT ENGG. INSTITUTE, NOIDA

ENQUIRY FOR "ELECTRO CHLORINATION PLANT"

REF: PE/MM/NCH/E-1968/2009

Date: 14.09.2009

Dear Sirs,

**CONDITIONAL ENQUIRY				
Date of Issue of notification	14-September-2009			
Date for Closure of sale of Tender Documents	05-October-2009			
Date of Submission of Bid Part-I(Techno-Commi) &	07-October-2009			
Part-II(Price Bid) Date of Opening of Bids(Part-I)	09-October-2009			

Subject: Tender Enquiry of "Electro Chlorination Plant" for 2x600 MW North **Chennai Stage-II Project**

We are pleased to invite your offer in two parts strictly as per Clause-2.0 of the enclosed "Terms & Conditions" in quadruplicate, in sealed covers for the under mentioned package:-

SL.	DESCRIPTION	QUANTITY	Completion of	Erection &
NO			Delivery(Supply) required	Commissioning
1.	Electro	As per BOQ given	Progressively by	Progressively by
	Chlorination Plant	in Tech. Spec	June-2010	July-2010

Brief Scope:-

Design, Engineering, Manufacturing, Fabrication, Assembly, Erection & Commissioning, Inspection & Testing at manufacturer's works, packing, shipment and delivery to power station site, site-testing, trial run, PG Test, and handing over of "Electro Chlorination Plant" with commissioning spares as required and "Optional Spares" (as in price format) as per Technical Specification PE-TS-307-182-A001 for 2x600 MW North Chennai Stage-II Project.

Detailed scope as per Technical Specifications PE-TS-307-182-A001 for 2x600 MW North Chennai Stage-II Project.

**Conditional Enquiry:- Subjected to BHEL and Customer(TNEB) approval.

Bidders should submit credentials in quadruplicate (Experience List, End User Certificate, Financial Data etc.) for supplier registration at BHEL-PEM/customer approval. After reviewing the credentials BHEL will approve the vendor and take up with customer for vendor approval. Price Bid of only BHEL registered and customer approved vendors shall be opened.

For registration detail/requirements at BHEL-PEM, please visit our website www.bhel.com, Link Supplier Registration and sub-link New Suppliers.

Please reply to:

PEM -Power Project Engineering Institute

Plot No: 25, Sector - 16 A, Noida - 201301E-mail: gcthakur@bhelpem.co.in

Phone 0120 - 4368519 Fax: 0120-4329106

Regd. Office:

BHEL House

Siri Fort, New Delhi -110049

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Pre-Qualification Requirement:-

- 1. The bidder shall have commissioned at least one sea water based Electro-chlorination plant of total capacity 80 Kg/Hr in terms of active chlorine (consisting of at least 20 Kg/Hr in terms of active chlorine capacity of each tubular type Electrolyzers) which is working satisfactorily for 2 years. Necessary performance certificates from the user/customer are to be submitted by the bidder as proof with their offer.
- 2. In case bidder himself does not meet the above PQR, they can quote based on the experience of their collaborator/associate who should have the requisite experience. In such case, the bidder shall be required to execute Joint Deed of Undertaking(JDU) with its collaborator/associate for back up guarantee of the plant and vetting of design by their collaborator, with additional bank quarantee/ performance bond of amount equivalent to (five) 5% of the value of the total contract, in case being the successful bidder.

Issue of Tender Documents:-

Tender documents comprising of Technical Specifications(PE-TS-307-182-A001) GCC- General Conditions of Contract (Rev-03), SCC-Special Condition of Contract(Rev-02) and Price **Format** shall be given only on request.

A nominal fee of Rs 2500/- (Two Thousand Five hundred only), all inclusive, (in the form of DD favoring BHEL, Noida or in cash to be deposited at Cash counter, BHEL, PEM-Noida) shall be charged towards cost of tender document .On proof of payment receipt, Hard copy/CD of Tender Document shall be issued to vendors.

Your best quotation/offer (Two-part Offer, Techno-Comml & Price Bid) for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by COURIER / REGISTERED POST, to the official inviting tender (s). It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the due date by 2.00 p.m. Part-I bids shall be opened at 3 p.m. on the opening date in the presence of authorized representatives of the bidders, who may like to be present.

Sr. Engr/BHEL-PEM/PG-II-5

Phone:0120-4368519; e-mail: gcthakur@bhelpem.co.in

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TERMS AND CONDITIONS

- 1. Enquiry No., due date etc. must be legibly super scribed on the sealed envelopes as per clause no. 2.0 (Vol. - IA) of GCC "Instructions to Bidders".
- 2. Offers should be submitted in two parts in two separate sealed covers as follows:

Part-I: TECHNO-COMMERCIAL BID

Part-II: PRICE BID.

For detailed instructions, please see clause no. 2.0 of "Instructions to Bidders (Vol. - IA)" of GCC.

- 3. Bidders shall submit their offers meeting the requirements of the following tender documents (enclosed) and other Terms and Conditions included in this Enquiry Letter:
- ADDENDUM-I: Letter to be furnished by the Bidders.
- ADDENDUM-II: Agreed Terms & Conditions (confirmation to be given by Bidder in Part-I bid).
 - DEFINITION OF TERMS.
 - Volume-I: (Issue 00, Rev 03) Comprising i) Part-A: Instructions to Bidders, ii) Part-B: General Commercial Terms & Conditions and iii) Special Conditions of Contract (SCC)
 - <u>Volume-II</u>: Comprising i) Part-A: General Technical Conditions (Issue 00, Rev 03) and ii) Part-B: Technical Specifications.
 - Volume-III: Schedules and Data Sheets.

All the above Tender Documents shall automatically become a part of the Order/Contract after its finalization.

- 4. Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately. Technical deviations and Commercial deviations shall be furnished in separate sheets under the headings "TECHNICAL DEVIATIONS" and "COMMERCIAL DEVIATIONS" respectively, along with reasons for taking such deviations.
- 5. Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
- 6. Offer shall remain valid for Six Months from the Due Date.
- 7. Unsolicited fresh/revised Price Bids shall not be entertained.
- 8. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.

9. Purchaser reserves the right to split up the scope of the tender enquiry and place the orders for different scope/items with different bidders and also increase or decrease the quantity.

Please reply to:

PEM -Power Project Engineering Institute

Phone 0120 - 4368519 Fax: 0120-4329106

Plot No: 25, Sector - 16 A, Noida - 201301E-mail: gcthakur@bhelpem.co.in

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- 10. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
- 11. Late tenders are liable to be rejected.
- 12. Tenders and all correspondence there of, shall be addressed to the undersigned by name & designation and sent at the following address:

Bharat Heavy Electricals Ltd., PEM - Power Project Engineering Institute, **HRDI-ESI Complex** Plot No: 25, Sector - 16 A, Noida - 201301

Kind Attn:-Shri G C Thakur, Sr. Engr (PG-II-5) Shri C K Nimesh, Sr. Manager (PG-II-5)

- 13. In the event of any contradiction in the terms and conditions mentioned in the Special Conditions of the Contract(REV-02) and those mentioned elsewhere, stipulations mentioned in the Special Conditions of the Contract(Rev-02) shall prevail.
- 14. Definition of Terms is also enclosed. These definitions will apply to all the tender documents including this Enquiry Letter.
- 15. Prices are to be submitted in enclosed price format only. Un-priced price schedule to be submitted along with offer.
- 16. Vendor has to maintain overall L 1 status in case order for additional items placed on them.
- 17. Bidder to sign and stamp copy of this enquiry letter (4 sheets) and submit along with offer.
- 18. BHEL reserves the right to opt for purchase through reverse auction process.

In case you are not willing to submit your offer, after issuance of Tender Document, you are requested to send a regret letter so as to reach us on or before the due date.

Thanking you,

Yours faithfully, For and on behalf of BHEL

G. C. Thakur

Sr. Engr/ BHEL-PEM/PG-II-5

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