



NUMALIGARH REFINERY LIMITED
NOTICE INVITING TENDER

Two parts bid **ONLINE (E-tender)** item rate offers requested from competent contractors for following work:

Name of Work:	Mechanical works for Preheat optimization job in CDU/VDU;
Tender No. & Date :	OC15000171 dated 25.05.2016
Pre bid Meeting: #	11 AM on 07-06-2016 at Venue: Commercial Department, NRL site , Dist-Golaghat , Assam
Due Date & Time of Submission :	Closing of bidding : 15-06-2016 at 11:00 hrs. Opening of bid : 16-06-2016 at 11:00 hrs.
Earnest Money Deposit :	Rs.1,00,000/- (Bidders are required to submit the EMD amount online through the link https://easypay.axisbank.co.in/nrl i.e. within 14-06-2016 at 11.00 hrs. Please note that EMD amount only in online mode is acceptable and no other mode i.e. offline or hard copy is not acceptable.)
Contract Period:	Contractual Period: 10(ten) months. a. For supply of material – 05 months from the date of FOA. b. Execution Work at site – 10 months from the date of FOA till mechanical completion. Both the above activities will be within the ambit of the contractual period of 10 months.

Project Brief:

Optimizing Pre-heat temperature (PHT) in CDU/VDU is an exercise normally carried out as part of Energy Efficiency Improvement Study (EEIS) for energy intensive industries like petroleum refineries. Pinch analysis is the technique employed for arriving at optimum pre-heat temperature based on the process simulation results. NRL engaged Engineer India Limited for Pre-heat optimization studies of CDU/VDU to arrive at maximum possible preheat temperature with minimum change in the existing heat exchanger network of the pre-heat train.

BRIEF SCOPE OF WORK:

- I. Mechanical works related to Erection of Helix exchanger, Pumps, Piping Fabrication, laying and all NDT, Painting, Insulation etc. All civil works and structural work related to Equipment foundation along with fabrication of structural supports as per standards.
- II. Supply of all Piping/Valves/ Control Valve / Fittings etc as per SOR will be under the scope of the bidder. Material procurement should be from Vendor List attached with the Tender Document. Inspection Procedurals and QA/QP policy should be in line with the specification in the Tender Document.
- III. Bidder should engage NRL's approved TPI agency for all material inspection and certification purpose. TPI Agencies to be considered – TUV/B.V/ EIL/CEIL/DNV/Lyolds.

Important: No Mobilization / De-Mobilization charges will be payable to the contractor.

QUALIFICATION REQUIREMENT: The bidders should meet the qualification as given below:

Technical Qualifying Criteria:

The bidder should have successfully completed Mechanical Work in a single contract involving Piping Work in Process Units of Hydrocarbon sector (Refineries/Petrochemicals/Gas Processing – Onshore) in the last 10 years ending last day of the previous month from the date of tender. Supporting documents like copies of Work Order / Work Completion Certificate to be submitted with the bid document.

Commercial Qualifying criteria:

1. Experiences of executing contract value of **similar work*** completed during last 10 years ending last month i.e. 30.04.2016 as follows:
 - One completed similar work costing not less than **Rs.124.86 lakhs**, or
 - Two completed similar works costing not less than **Rs.99.89 lakhs** each, or
 - Three completed similar works costing not less than **Rs.74.92 Lakhs** each.

****Similar Works: “Bidder should have successfully completed Mechanical Work in a single contract involving Piping Work in Process Units of Hydrocarbon sector (Refineries/Petrochemicals/Gas Processing – Onshore)”.***

Note: The bidder must submit copy(ies) of relevant Work Order(s) and Completion Certificate(s) along with the un-priced bid in support of the above criteria. The value of past experience shall be adjusted at a simple rate of 07% for every completed year (ending last day of the month i.e. 30.04.2016).

TDS certificate in addition to certificate issued by principal contractor/private organization (letter of award and job completion certificate etc.) shall form the basis for considering experience and value of work executed under the private organization.

2. Average Annual Turnover during last 3 years, ending 31st March of previous Financial Year: At least **Rs.74.92 lacs. The bidder must submit copy(ies) financial documents – Trading and P/L account(s) certified by Chartered Accountant along with the un-priced bid in support of the above criteria.**
3. Bidder should have following valid documents on the date of Closing of tender:
 - i. Provident Fund registration number.
 - ii. ESI registration number.
 - iii. Income Tax PAN number.
 - iv. Service Tax registration number.

Supporting documents to be submitted along with the technical Bid

4. Bidder should **duly seal & sign the Integrity Pact (Annexure – C)**. Bidder’s failure to return the Integrity Pact duly signed shall result in the bid not being considered for evaluation.

Non fulfillment of all the above mention Technical & Commercial Qualifying criteria will lead to disqualification of bidder.

Tender Schedule:

S. No.	Title	Date & Time
1	Tender Publish Date	25-05-2016 at 15.00 hrs
2	Tender document download start date & time	25-05-2016 at 15.05 hrs
3	Pre-bid discussion:	11 AM on 07-06-2016 (Venue: Commercial Department, NRL site , Dist-Golaghat , Assam)
4	Tender document download end date & time	15-06-2016 at 10.00 hrs
5	Clarification start date & time	25-05-2016 at 15.05 hrs
6	Clarification end date & time	15-06-2016 at 10.00 hrs
7	Bid Submission start date & time	25-05-2016 at 15.05 hrs
8	Bid Submission end date & time	15-06-2016 at 11.00 hrs
9	EMD /EM Part II Submission Start Date:	25-05-2016 at 15.05 hrs
10	EMD /EM Part II Submission End Date:	15-06-2016 at 11.00 hrs
11	Bid opening date & time (Technical Bid)	16-06-2016 at 11.00 hrs
12	Tender Withdrawal Time End Date :	15-06-2016 at 11.00 hrs

Bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The Toll free contact number for the helpdesk is 1800 233 7315.

IMPORTANT NOTE:

- 1) Tender documents should be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app>. Aspiring Bidders/ Suppliers who have not enrolled/registered in e-procurement should enroll/register before participating, through the website <http://eprocure.gov.in/eprocure/app> . Bidders are advised to go through instructions provided as 'Instructions for online Bid Submission'.
- 2) Bidders can access tender documents on the website, fill them with all relevant information and submit the completed tender document on the website <http://eprocure.gov.in/eprocure/app> .
- 3) Tenders and supporting documents should be uploaded online. Hard copy of tender documents and any supporting documents will not be accepted.

Both Technical bid and Financial bid are to be submitted concurrently, duly digitally signed in the web site <http://eprocure.gov.in/eprocure/app>.

Online Bids are received only on CPPP Portal website <http://eprocure.gov.in/eprocure/app> on or before due date as indicated in the NIT. The bidder shall be at liberty to be present either in person or through an authorized representative at the time of opening of the Technical Bid. Price Bids of only those bidders shall be opened who are Techno-commercially qualified, at a time and place for which notice shall be given. The qualified bidders shall be at liberty to be present either in person or through an authorized representative at the time of opening of the Price Bids with the Bid Acknowledgement Receipt. They can also view the bid opening event online at their remote end.

For any assistance, please contact the following person:

Dhiraj Mohan Saikia, Phone No 03776 – 265774, E-mail: z_tender@nrl.co.in

Corrigendum/addendum/extension (if any) pertaining to this tender will be published in the website only

Kindly upload technical bid documents in folders as specified below:

1. **EMD Folder:** Scanned copy receipt generated of successful payment after online submission of EMD in the <https://easypay.axisbank.co.in/nrl> /EM Part II certificate for MSE bidders
2. **Tender Document Folder:** Signed and seal of each page (filled in information in tender).
3. **Technical Document Folder:**
 - a. Work order and completion certificate
 - b. Financial document in support of Annual Turnover
 - c. PAN card copy
 - d. Service tax Registration certificate
 - e. PF copy, ESI etc.

Procedure or Process for Online Submission of EMD:

1. Bidders will open the link <https://easypay.axisbank.co.in/nrl> and type the Tender ID for which EMD is to be paid and click on the option “Validate”.
2. The web page will auto populate Tender Name, Last Date of Payment, Bid Opening date and EMD (not editable).
3. The bidder will enter his Company/ Firm Name, Address, e-Mail ID, Amount and Mobile Number.
4. The bidder is also required to enter his preferred account No. and IFS Code twice for receiving EMD refund. In case of any mismatch in the account No. or IFS Code entered twice, the web page will prompt the bidder to correct the data and then allow to proceed with payment.
5. The Bidder is then required to enter verification code as displayed in the web page and click on the option “Submit”.
6. The next Web Page will then display the summary of the EMD payment along with a Unique Reference Number (URN).

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7. Bidder is required to accept the payment Terms and Conditions and select his preferred mode of payment from the options provided, viz., Net Banking (Axis Bank or Other Banks), Credit/ Debit Cards or NEFT/RTGS.
8. In case of Net Banking, the bidder will enter his User ID/ Password/ Transaction Password and One time password as per the online payment system of the Bidder's Bank.
9. For Credit/ Debit Card payment, the Bidder will enter his Card Number, Expiry Date, CVV and 'Verified by VISA' or 'Master Secure' password as applicable.
10. For bidders selecting the payment option of NEFT/ RTGS, the web page will generate a challan with a Dynamic/Virtual Account Number, IFS Code, Account Name and Amount. The bidders can take a print out of this challan or just note the relevant details and initiate the NEFT payment from their Bank.
11. A receipt will be generated after successful payment (irrespective of the mode of payment). Bidder can take print out for onward submission with tender as well as save a soft copy of the receipt.

GM (Commercial & Legal)
Numaligarh Refinery Limited

Instructions for Online Bid Submission:

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Click **here to Enroll**” on the CPP Portal is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify/TCS/nCode/eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC/e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the Tender Processing Section, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the prices bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800-3070-2232.

PRICE BID

- (a) Price bid undertaking ; b) Schedule of price bid in the form of BOQ_XXXX .xls