

Plant NREP	Client NRL	Contract Code NREP-EPCM1	Document ID	Project No. 66-6733
	RECIPROCATING COMPRESSORS (LESS THAN 1 MW) FOR NREP			 Rev 00 Page 1 of 12

NOTICE INVITING e-TENDER

tkIS-India (Consultant), on behalf of NRL (Owner), invites e-Bids in total compliance to technical specifications, scope, terms & conditions of enquiry documents / attachments through the website <https://eprocure.gov.in/eprocure/app> in **single stage two bid systems** from competent agencies with sound technical and financial capabilities and meeting the “**Minimum Qualification Criteria**” for the job given below.

- Tender No. / NIT No.:** **TK-1PZZA-MP-RFQ-0002**
- E-Tender ID:** **2021_NRL_635569_1**
- Type of Bid:** OPEN TENDER - DOMESTIC COMPETITIVE BIDDING UNDER TWO BID SYSTEM
- Name of Work:**
Supply of **LESS THAN 1 MW RECIPROCATING COMPRESSORS** as per Table listed below and as per Technical Specifications of the MR for Numaligarh Refinery Limited, Assam, INDIA.

Sr. No	Item Description
1	Recycle Gas Compressor - (Tag No. 1P22-KA-2781 A/B)
2	Hydrogen Make Up Compressor (Tag No. 1P24-KA-0881 A/B)
3	Regeneration Loop Compressor (Tag No. 1P23-KA-6384 A/B)
4	Air Compressor (Tag No. 1P23-KA-5881 A/B)
5	Nitrogen Loop Compressor (Tag No. 1P23-KA-8281 A/B)
6	SHU H2 Makeup Gas Compressor (Tag No. 1P27-KA-0881A/B)
7	Recycle Gas Compressor (Tag No. 1P27-KA-2781A/B)

Note:

- Item-wise evaluation will be carried out for above items. Bidder may quote for any single or multiple items.
- Refer Annexure-1 to NIT for Technical BQC of Item Sr. No. 1 to 5 above and Annexure-2 for Item Sr. No. 6 & 7 above.

4.1 Brief Description

Design, engineering, procurement, fabrication, inspection, testing, transportation, route survey (if required) and supply of the above equipment as per clause no 5 below including supervision of erection and commissioning of above equipment as per above “**Name of work**” to be installed at Numaligarh Refinery Limited(NRL), Assam.

4.2 Location of Work/Site

Numaligarh Refinery Limited(NRL), Golaghat, Pin Code - 785699, Assam, India

5. Completion Time / Delivery Period and Delivery Basis:

- Fourteen (14) months** on **DAP NRL SITE BASIS NEAR FOUNDATION** (Freight by Vendor & Transit Insurance by NRL) from the date of Letter of Award. The date of receipt of material at site shall be considered as the date of delivery.
- Delivery is of the** highest consideration & above is the maximum delivery period. Offers not meeting the delivery requirement will be rejected.

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5.3 Price reduction schedule for delay in delivery shall be applicable as per ITB.

6. Tender download schedule

From: 25/06/2021 (15:00 Hrs. IST) to 09/08/2021 (15:00 Hrs. IST) both days inclusive.

Tender documents can be downloaded free of charge from the website <https://eprocure.gov.in/eprocure/app> in during the above period.

7. Non-Disclosure Agreement (NDA) : Applicable to this Tender

Bidder shall submit the scanned copy of the duly Stamped and Signed NDA on Bidder's Letterhead as per the format enclosed with this RFQ to Tender Inviting Authority. Delay by the Bidder in submitting signed NDA shall not be a reason for the Bidder to request for extension in Bid Submission date. Technical documents shall be shared only to those bidders who sign and submit the NDA exactly as per the format enclosed with RFQ/Tender (without any deviation/stipulation) to tkIS, India. **Upon submission of Digitally Signed NDA, link for Downloading Technical Documents shall be shared with the subject bidder.** The hard copy of the NDA shall be submitted through post/courier to Tender Inviting Authority within one week thereafter. The Bid shall be rejected in case NDA Hard Copy is not received by Tender Inviting Authority before Tender submission date. The Hard Copy of the NDA is not required if Bidder submits the same Digitally Signed

8. Pre-Bid Meeting - Applicable;

On 12/07/2021 (14:00 Hrs. IST)

Bidder to use below link to join online meeting (MS Teams): https://teams.microsoft.com/join/19%3ameeting_MWE1OGQyYTMtMWViNy00MTkxLTg2YjAtYjc3ZjVhYTBkMTNk%40thread.v2/0?context=%7b%22Tid%22%3a%22d79555d1-8adb-46ea-af6c-b6b2a24e4fe7%22%2c%22Oid%22%3a%22f36768f3-2662-4fe4-b301-f6e9b9ffa227%22%7d

Or call in (audio only):

+91 22 6001 1306

Phone Conference ID: **101 730 304#**

9. Last date for receipt of pre-bid queries by tkIS India

By 11/07/2021 (17:30 Hrs. IST)

10. Start date for submission of tender

From 03/08/2021 (12:00 Hrs. IST)

11. Bid submission up to

Up to 09/08/2021 (15:00 Hrs. IST)

The bidders are required to submit their bids electronically on the e-tender Portal only (URL: <https://eprocure.gov.in/eprocure/app>) using valid Digital Signature Certificates, on or before the bid submission date and time.

12. Techno-commercial Tender opening date

Part-I i.e. Techno-commercial part shall be opened on-line on 10/08/2021 at 15:00 Hrs. IST or at a later date/time, if extended thereafter.

13. Price Bid Opening Date and time of Price Bid opening will be communicated only to techno-commercially acceptable bidders.

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14. Bid Validity -

4 (Four) months from the scheduled unpriced bid opening date (including extensions, if any).

15. Earnest Money Deposit (EMD)

Not Applicable for DOMESTIC Bidders. However, DOMESTIC bidder to furnish Declaration for Bid Security / Earnest Money Deposit (EMD) as per enclosed format to ITB on the Bidder's Letterhead.

16. Pre-qualification Criteria(PQC):

Similar Completed Order/ Work(s): Applicable as per enclosed Annexure-1 & 2 to NIT.

The intending tenderers shall furnish proof of their pre-qualification and experience along with the Part-I (Techno- commercial bid).

16.1 Pre-qualification Criteria(PQC) – Technical: APPLICABLE

Applicable as per enclosed Annexure 1 & 2 to NIT.

16.2 Pre-qualification Criteria(PQC) – Commercial: NOT APPLICABLE

16.3 Pre-qualification Criteria(PQC) – Financial: APPLICABLE

16.3.1 Average Annual Turnover (ATO):

The average annual turnover (ATO) of the bidders during preceding three financial years (i.e. 2017-2018, 2018-2019 & FY 2019-2020) should be minimum: - **As per below Table**

Sr. No.	Description	AVG. ANNUAL TURNOVER (INR)	WORKING CAPITAL (INR)
1	Recycle Gas Compressor (Tag No. 1P22-KA-2781 A/B)	6,94,29,000.00	2,31,43,000.00
2	Hydrogen Make Up Compressor (Tag No. 1P24-KA-0881 A/B)	51,429,000.00	1,71,43,000.00
3	Regeneration Loop Compressor (Tag No. 1P23-KA-6384 A/B)	6,68,58,000.00	2,22,86,000.00
4	Air Compressor (Tag No. 1P23-KA-5881 A/B)	3,85,72,000.00	1,28,58,000.00
5	Nitrogen Loop Compressor (Tag No. 1P23-KA-8281 A/B)	4,50,00,000.00	1,50,00,000.00
6	SHU H2 Makeup Gas Compressor (Tag No. 1P27-KA-0881A/B)	3,85,72,000.00	1,28,58,000.00
7	Recycle Gas Compressor (Tag No. 1P27-KA-2781A/B)	6,94,29,000.00	2,31,43,000.00

In case the Bidder intends to qualify for more than one item / combination, the bidder shall be required to meet the qualification requirement (Annual Turnover and Working Capital) on cumulative basis.

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Additional Note w.r.t. Financial Criteria:

Any of the following documents shall be furnished by the bidder in support to clauses mentioned above:

- a) Audited published Annual Report
OR
- b) Audited Balance Sheet and Profit and Loss Statement
OR
- c) Financial statements duly certified by practicing Chartered Accountant (not being an employee or a Director and not having any interest in the bidder's company) where audited accounts are not mandatory as per law.

Financial years / previous period as above shall be reckoned from the due date of submission of bids.

16.3.2 Working Capital:

To be as per immediate preceding financial year.

Value for Working Capital should be minimum: **As per above Table under clause no 16.3.1**

The requirement of working capital in latest balance sheet to be presented by Bidder. Working Capital shall be Current Assets minus Current Liabilities.

Sl. No	Description	Values (In Currency)
1	Current Assets (A)	
2	Current Liabilities (B)	
3	Working Capital (A-B)	

Note: If the bidder's working capital is inadequate, the bidder should furnish a letter for line of credit from any scheduled bank in India or a commercial bank having net worth not less than INR 100 Crore, confirming the availability of the fund based line of credit for the respective amount specified above, irrespective of overall position of the working capital.

16.3.3 Net Worth:-

Bidder shall have **POSITIVE** Net worth.

The financial net-worth of the bidder as per the audited financial results of immediate preceding financial year shall be positive. To establish the same, Bidder shall furnish the latest audited financial statement including Auditors reports, Audited Balance Sheet, Profit & Loss Account, Notes, Annexure (if any) etc.

In case of negative net-worth in the immediate preceding year, the bid will be rejected.

Reserves to be considered for net worth shall be all reserves created out of the profits and securities premium account but shall not include reserves created out of revaluation of assets, write back of depreciation and amalgamation.

Share Application Money pending allotment will be considered only in respect of share to be allotted.

Bidder shall refer following formulae for calculating net worth

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Description	Values in Currency	Reference Page no., Clause etc.)
Paid up Share capital (A)		
Add: Share Application Money pending allotment (B)		
Add: Reserves (As defined above) (C)		
Less: Accumulated Losses (D)		
Less: Deferred Revenue Expenditure to the extent not written off (E)		
Net Worth (A+B+C-D-E)		

16.3.4 **Indian Bidders should have valid PF, GST registrations and PAN.**

Important Notes:

- The failure to meet Annual Turnover (ATO) criteria & Net Worth Criteria mentioned above will render the bid to be summarily rejected.
- No relaxation in PQC is applicable to Start-ups & MSEs
- Bidder to fill-up questionnaire under PPLC and Land Border Policy.

16.4 **Document Required for fulfilling qualification criteria :**

For Pre-qualification Criteria(PQC) – Technical

As per Technical PQC Annexure 1 and 2 to NIT.

For Pre-qualification Criteria(PQC) – Commercial (If Applicable)

For fulfilling the commercial experience criteria any one of the following documents may be considered as valid proof for meeting the criteria:

- Purchase Order copy along with Invoice(s) and Proof of Payment. Bidder shall also self-certify that the supplies against the invoices covering the “similar order” have been executed to the required value.
- Purchase Order copy along with Execution certificate by client/ Consultant with executed order value
- In case any other document is submitted by bidder in support of execution, the same shall be subject to acceptance by the OWNER or its representative.
- If the vendor cites any reference of a job executed for OWNER or executed for some client through Consultant and the vendor is not able to furnish documentary evidence, the internal records of OWNER or Consultant (as the case may be) shall be considered.

~~16.5 Value of past experience shall be adjusted (from the actual completion date) at a simple rate of 07% for every completed year and thereafter at @0.58% for every completed month ending last day of the month preceeding the month in which last date of original bid submission falls.~~

17. Mode of Submission.

Offer must be uploaded on e-tender website <https://eprocure.gov.in/eprocure/app> before the last date & time of submission of tender. Offer submitted using any other mode will not be accepted.

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18. Other requirements as applicable

- 18.1 PF Code Allotment letter/ PF registration.
- 18.2 Independent ESI Code or undertaking for Independent ESI Code in the Format as Annexure to ITB.
- 18.3 Power of Attorney in favour of person authorized to submit the bid.
- 18.4 Copy of PAN card
- 18.5 Certificate of Incorporation / Partnership deed/Proprietor ship affidavit
- 18.6 GST Registration Certificate
- 18.7 All other documents as listed in ITB

19. Tender Inviting Authority

Mr. Anand Kale / Mr. Amar Sonsale

Project Procurement Manager

thyssenkrupp Industrial Solutions (India) Private Limited Mumbai

Email: anand.kale@thyssenkrupp.com / amar.sonsale@thyssenkrupp.com

20. Contact Persons

Mr. Souvick Banerjee / Mr. Anand Kale

thyssenkrupp Industrial Solutions (India) Private Limited

(Formerly Uhde India Private Limited)

Uhde House, L B S Marg, Vikhroli (W),

Mumbai - 400083, India.

Phone: +91-22-4047 8344 / 8432

Email: tkisindia.nrltf@thyssenkrupp.com;

21. Important Documents

21.1 Integrity Pact Agreement

Applicable

21.2 Power of Attorney

Applicable

22. Purchase Preference

Applicable as mentioned in the Tender.

23. Contract Performance Bank Guarantee (CPBG)

Applicable.

24. Guarantee/ Warranty/ Defect Liability Period

Guarantee/ Warranty / Defect Liability period shall be as per GPC of NRL. However, for MRs involving site work, Guarantee/ Warranty / Defect Liability period shall be 12 months from the date of handing over complete system to NRL after commissioning.

25. General notes on Bidder Qualification criteria (Pre-Qualification Criteria)

- a) Offer from Joint Bidders / Consortium will not be acceptable.
- b) The Offers with incomplete/ irrelevant documents or anomalies are liable to be rejected without any communication. Hence, bidders are advised to take utmost care while uploading their prequalification documents.
- c) Bidder shall submit a self-certificate stating that they are not under liquidation, court receivership or

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similar proceedings failure to do so or the bidder is under, court receivership or similar proceedings, their bids shall not be considered.

- d) Bidder shall not be on Holiday/ Suspension/ banning list of OWNER, any other OIL PSU / Administrative Ministry (MoPNG). Bidder should submit self-certificate for the same.
- e) Submission of authentic documents shall be the prime responsibility of the bidder.
- f) Wherever OWNER or its representative have concerns or apprehension regarding the authenticity / correctness of any document, OWNER or its representative reserve the right of getting the document cross verified from the document issuing authority/any relevant source. If documents (part or full) are found forged, such offers will be summarily rejected, orders if any placed against subject tender will be terminated and may be debarred from future tenders. For the purpose of verification bidders shall submit complete client details with names, address, phone number, e-mail ID etc.
- g) All documents submitted by the bidder towards meeting PQC shall be furnished in a separate booklet titled as "Documentation against Bidder Qualification Criteria" with proper indexing.
- h) **For fulfilling the financial criteria, annual audited and published financial statements (balance sheet, P & L account, auditor report and all other schedules/notes to balance sheet and P & L account) of the bidder shall be considered as financial proof. The order value and turnover for the purpose of PQC shall be rounded off to the next thousand for rupees or hundred for USD.**
- i) **In case the balance sheet is available in the public domain the same shall be acceptable. Bidder to submit the proof for the same. Else, bidder to submit annual audited financial statements & balance sheet duly notarized for Domestic Bidders OR stamped by Chamber of Commerce of the bidder's country for Foreign Bidders.**
- j) In case the financial year closing date is within 9 months of bid due date and audited annual report of immediate preceding financial year is not available, bidder has the option to submit the financial details of the three previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate three preceding financial years.

Example, in case, audited annual report of immediate preceding financial year (year ending 31st March) is not available and where bid closing date is up to 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the bid closing date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only.

- k) In case where the bidder cites the reasons of Non-Disclosure Agreement (NDA) for its inability to submit necessary documents in support of meeting the experience criteria, a certificate, in original, certifying all the required information, issued by CEO / CFO of the company along with a declaration that the bidding company is not in a position to submit the required documents owing to the NDA with an endorsement by Chartered Accountant/ Statutory Auditor / Certified Public Accountant (not being an employee or a Director or not having any interest in the bidder(s) company / firm) may be accepted.
- l) Wherever Chartered Accountant / Statutory Auditor / Certified Public Accountant (not being an employee or a Director or not having any interest in the bidder(s) company / firm) is not in a position to endorse such CEO / CFO's certificate due to local regulations, CEO / CFO's certificate in original without endorsement may be accepted provided a reference to the local regulation restricting this endorsement is given in the CEO / CFO certificate.
- m) In case of a MSE bidder, documentary evidence as per the prevailing Government policy shall be acceptable.

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- n) A Consultant appointed for the project / work shall not be allowed to participate in the tender either directly or indirectly. An indirect participation shall include participation through an affiliate or as subcontractor, consultant or supplier with the exception of participation as TPIA for the same job. The expression 'affiliate' for the purpose of this clause will include any person, or company or association (howsoever designated) who/which is a member of the consultant (if the consultant is a joint venture or consortium or who or which directly or indirectly holds 10% (ten percent) or more of the capital or voting capital of consultant (if the consultant or any of its members is a company or a body corporate) or who or which is consultant or sub-contractor of the consultant with regard to the project.
- ~~o) A Company (bidder) shall not be allowed to use the credentials of its parent or any group company to meet the Financial Criteria.~~
- p) Notwithstanding any other condition/ provision in the tender documents, bidders are required to submit complete documents pertaining to PQC along with their offer. Failure to meet the PQC will render the bid to be summarily rejected. NRL reserves the right to complete the evaluation based on the details furnished by the bidder, with or without seeking any additional supporting documents /clarifications.
- q) The bidders must submit complete and unambiguous documents pertaining to PQC in the first instance itself along with the offer. CONSULTANT/ NRL may not offer any opportunity to the bidder to provide complete or unambiguous documents and reserve the right to proceed on the basis of documents received along with the offer and Incase of non-submission of some documents or submission of incomplete or ambiguous documents, the bid may be rejected.
- r) Bidder shall not be allowed to submit new references or document, related to such new references with respect to their past experience unless it is not mentioned in the list (past experience) submitted along with the bid.
- s) Bidder to refer attached Annexure to ITB for Terms & Conditions for Compliance of Restrictions for bidders from countries which share land border with India and for applicable formats of declarations to be submitted by bidder on bidder's letterhead, failing which the bid is liable for rejection.
- t) All correspondence must be only in ENGLISH language. In case of Foreign Bidder, if any of the documents in support of meeting PQC are not in English language, then the English translation copy of the same duly certified, stamped and signed by Local Chamber of Commerce shall be furnished along with the document in the un-priced bid. Translation by Indian Embassy/ High Commission or authorized/ approved translation agencies (by Indian embassy/ high commission or any other authority) shall also be acceptable.
- u) All documents furnished by the bidder in support of meeting the Bidder's Qualification Criteria (BQC) shall be:

Submitted duly certified by Statutory Auditor of the bidder or a practicing Chartered Accountant (not being an employee or a Director and not having any interest in the bidder's company) where audited accounts are not mandatory as per law.

OR

Submit documents duly notarized by any notary public in the bidder's country or certified true copies duly signed, dated and stamped by an official authorized for this purpose in Indian Embassy/ High Commission in Bidder's country."

OR

Bidder shall submit self-certified documents from any one out of CEO or CFO or Company Secretary of the bidder (Limited company only) along with Self-Certification. This option shall not be applicable to Proprietorship/ Partnership firms.

OR

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In case of PSU, the Power of Attorney holder duly authorized by the Board shall self-certify the BQC documents.

- v) The bidders should furnish Permanent Account Number, PF Number, GSTIN and place of registration, ESI Registration Code, Proprietor ship affidavit. and any other statutory requirement (as per provision of the bid document), at the time of submitting their bid.

26. General

Bidder to note the following before bidding:

- (a) Relevant supporting documents towards other requirements specified are also to be uploaded along with Techno- commercial bid failing which bid is liable for rejection.
- (b) NRL (Owner)/ tkIS-India (Consultant) reserves the right to reject any or all of the tenders or any parts of the tender so received and may cancel the tender in part or full, extend the due date of Tender submission etc. without assigning any reason.
- (c) Legal dispute, if any, shall only be within the jurisdiction of the Courts in Golaghat, Assam unless mentioned otherwise.
- (d) All communication will be made through e-Tendering web site (<https://eprocure.gov.in/eprocure/app>) / official email ids of NRL / tkIS India.
- (e) Bidder cannot make any claim against NRL (Owner) / tkIS-India (Consultant) towards its expense incurred in connection with the preparation and delivery of their bids, site visit, participating in the discussion and other expenses incurred during bidding process.
- (f) Bidder should make sure that their priced bid (BOQ) contains only prices. Rates mentioned elsewhere shall not be taken into cognizance. Offer shall be liable for rejection if any condition directly or implied, recorded in Priced Bid (BOQ).
- (g) After opening of the technical bids but before the opening of the price bids, the bids may be rejected for unsatisfactory performance or adverse comments which have come to the notice after the issue of the tender enquiry.
- (h) Offers not meeting statutory requirement are liable for rejection.
- (i) Bidders are advised to regularly visit Announcement section/ Information for DSC/ Bidders Manual Kit/ FAQ of e-Tender Portal.
- (j) Refer ITB of the tender document /E-Tendering methodology for more details.
- (k) Any Corrigenda / Addenda, subsequent to the publication of the tender, will be published on the CPP Portal. All amendments, time extension, clarifications, etc. will be uploaded in the said websites. Bidders are therefore advised to regularly visit the website to keep themselves updated.
- (l) **Bidder to submit Cover Page of the Tender Document duly signed and stamped along with all Corrigenda / Addenda published for the respective Tender along with Unpriced Commercial Offer as a token of acceptance of the whole Tender Documents. Deviations if any to be filled only in the Commercial / Technical Deviation Form available in the Bid Document. Deviations mentioned elsewhere in the Tender shall not be considered for evaluation.**
- (m) NRL does not take any responsibility for the correctness of tender documents obtained from any other source. Bidders are advised to visit above mentioned website before submitting their offer for official version

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of the tender document including any corrigendum / amendment if any, which shall be binding to the bidder.

- (n) If documents (part or full) are found forged, such offers will be summarily rejected and bidder may be debarred from future tenders.
- (o) **Successful Bidders shall not use any sub-vendor who is on Holiday/ Suspension/ banning list of OWNER, any other OIL PSU / Administrative Ministry (MoPNG).**
- (p) **NRL (OWNER) / tkIS (CONSULTANT) reserves the right to disqualify / reject any bid for further evaluation in case of reported Poor Performance of works in past due to financial constraints or due to any other reasons what so ever attributable to Bidder. Decision of OWNER / CONSULTANT in this regard shall be final.**
- (q) No Foreign Principal can engage / authorize more than one Indian Agent / Authorized representative in India on behalf of the Principal. In case authorized dealers/ distributors/ Agent/ Authorised Representative participates along with the OEM / Principal in a tender, the offer from OEM / Principal will only be considered.
- (r) In order to consider offer submitted by Indian Agent/ Authorized representative in India on behalf of Foreign Principal /OEM, Foreign Principal / OEM must meet the PQC requirement of the Tender. Single Point Responsibility for execution of the complete job (as per scope of tender) shall be with Foreign Principal (i.e. OEM) only.
- (s) Following Government Guidelines / Policies (latest version) shall be considered as part of this Tender and the Applicability of the same is as per below:

Sr. No.	POLICY DESCRIPTION	APPLICABILITY
1	Public Procurement Policy for Micro and Small Enterprises (MSEs)	
1A	For service contracts both relaxation of BQC requirements and MSE Price preference shall be applicable.	NOT APPLICABLE
1B	For work contracts, relaxation of BQC requirements and MSE Price preference shall not be applicable	NOT APPLICABLE
1C	For Supply Tenders - Public Procurement Policy for Micro and Small Enterprises (MSEs)	APPLICABLE
2	Purchase preference to Local Content (PPLC Policy)	APPLICABLE
3	Domestic Manufacturing of Iron and Steel Policy (DMISP)	NOT APPLICABLE
4	Domestic Manufactured Electronic Products (DMEP)	NOT APPLICABLE
5	Office Memorandum regarding compliances related to any bidder from a country which shares a Land Border with India.	APPLICABLE
6	Relaxation w.r.t Pre-Qualification Criteria for Start Ups and MSEs	NOT APPLICABLE

Bidder to attach/ submit the applicable Forms/ Undertaking as per the above policies along with their offer

- (t) The bidders shall adhere to the following provisions of the Bidding Document without taking any deviations, failing which the Bid shall be considered to be non-responsive and are liable to be rejected.
- Declaration for Bid Security / Earnest Money Deposit (EMD) letter or EMD (whichever is applicable)
 - Defects liability period.
 - Bid Validity.
 - Price BOQ format.

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- Time schedule.
- Termination and suspension.
- Force Majeure.
- Scope of Supply.
- Integrity Pact (where applicable)
- DMI&SP (where applicable)
- Non-Acceptance of Part Order/Repeat Order
- Governing Law and Seat of Arbitration
- Limitation of Liability

27. Terms & Conditions

- The subject tender is an e-tender & can be downloaded from CPPP website.
- The tender document will not be issued in person or sent by post. Mere obtaining tender document through CPPP website shall, however, not be construed that the bidder/agency is considered qualified.
- Bidders are mandated to get enrolled on e-Tendering portal (<https://eprocure.gov.in/eprocure/app>) and enrol their Digital Signature Certificate (DSC).
- Bidders are advised to read the instructions for participating in the e-tendering from the website <https://eprocure.gov.in/eprocure/app>. The Help Documentation placed at Home Page provides necessary guidance to bidders for using the e-Tendering site. A user ID will be issued to each prospective bidder by e-Procurement administrator for participation in e-tendering. Special Instruction to Bidder for e tendering procedure is enclosed as part of tender document.
- Bidder shall download the Bidding Document in his own name and submit the bid directly. The Bidding Document is non-transferable. Bids submitted by Bidder(s) who have not downloaded the bidding document either directly or through their authorized person will be rejected. Please note that only the person having Power of Attorney to do bidding process on behalf of the bidder shall submit/upload the bid document using their own DSC.
- As far as possible Bidders are requested to clarify all the technical queries related to tender during the Pre-bid meeting i.e. before the bid opening and ensure compliance of all provisions of the bidding document.
- NRL (Owner) / tkIS-India (Consultant) will not be responsible for non-submission of bid within specified time of tender submission due to any website related problems.
- Bidders to ensure submission of Correct File Format in the portal. In case NRL / tkIS India cannot open the bids due to corrupt bid files / formats, the offer shall be rejected.**
- Successful bidder upon award of contract shall consider one-day visit of their Project manager / senior Management / Indian representative on their own expenses to tkIS, India Pune / Mumbai office each month after order for progress review meeting. After getting code 2 approval from tkIS India, vendor shall incorporate all comments / observation in respective drawings/documents and instead of submitting revised drawings, vendor's Technical team / Indian representative along with laptops and soft copies of these drawings / documents shall visit tkIS India Pune/Mumbai office to discuss open points across the table to facilitate early code 1 approval. These vendor visits shall be continued till these documents / drawings get code-1 approval.
- NRL (Owner) / tkIS-India (Consultant) reserve the right to assess Bidder's capability and capacity to perform the Contract by taking into account past performance, and various aspects such as concurrent commitments etc. NRL (Owner) / tkIS-India (Consultant) also reserve the right to use in-house

Plant NREP	Client NRL	Contract Code NREP-EPCM1	Document ID	Project No. 66-6733
	RECIPROCATING COMPRESSORS (LESS THAN 1 MW) FOR NREP			 Rev 00 Page 12 of 12

information for assessment of capacity of bidder and their performance on jobs completed/in progress for evaluation purpose.

Note: Visit <https://eprocure.gov.in/eprocure/app> to download tender documents. Addendum / Corrigendum, it shall be hosted on this website only. Bidders are advised to regularly visit the e-Tender portal to keep themselves updated.

ANNEXURE – 1
BIDDERS PRE-QUALIFICATION CRITERIA (PQC)
FOR
RECIPROCATING COMPRESSORS (< 1 MW)

(1P22-KA-2781A/B, 1P24-KA-0881AB, 1P23-KA-6384A/B, 1P23-KA-5881 A/B & 1P23-KA-8281 A/B)

1. 1 BRIEF SCOPE OF WORK:

Design, engineering, manufacturing, packaging, testing, supply and supervision of erection and commissioning of electric motor driven reciprocating gas compressor package consisting of the compressors as listed below with the following major operating parameters –

- 1) Recycle Gas Compressor (Tag No. 1P22-KA-2781 A/B)
 - a) Capacity: 5078 kg/hr (or 1411.3 m³/hr)
 - b) Pressure (suction /discharge): 25.9 kg/cm² a / 36.2 kg/cm² a
 - c) Inlet temperature: 40 deg. C
 - d) Gas handled (Molecular weight): Hydrogen (3.73)
- 2) Hydrogen Make Up Compressor (Tag No. 1P24-KA-0881 A/B)
 - a) Capacity: 1118 kg/hr (or 392.7 m³/hr)
 - b) Pressure (suction /discharge): 21.7 kg/cm² a / 41.3 kg/cm² a
 - c) Inlet temperature: 35 deg. C
 - d) Gas handled (Molecular weight): Hydrogen (3.46)
- 3) Regeneration Loop Compressor (Tag No. 1P23-KA-6384 A/B)
 - a) Capacity: 10792 kg/hr (or 2042.1 m³/hr)
 - b) Pressure (suction /discharge): 4.66 kg/cm² a / 9.11 kg/cm² a
 - c) Inlet temperature: 45 deg. C
 - d) Gas handled (Molecular weight): Nitrogen (30.49)
- 4) Air Compressor (Tag No. 1P23-KA-5881 A/B)
 - a) Capacity: 553 kg/hr (or 93.1 m³/hr)
 - b) Pressure (suction /discharge): 5.41 kg/cm² a / 10.36 kg/cm² a
 - c) Inlet temperature: 37 deg. C
 - d) Gas handled (Molecular weight): Air (28.85)
- 5) Nitrogen Loop Compressor (Tag No. 1P23-KA-8281 A/B)
 - a) Capacity: 613 kg/hr (or 174.2 m³/hr)
 - b) Pressure (suction /discharge): 3.36 kg/cm² a / 9.36 kg/cm² a
 - c) Inlet temperature: 43 deg. C
 - d) Gas handled (Molecular weight): Nitrogen (28.01)

For complete details, refer bid document.

1. 2 MINIMUM QUALIFICATION CRITERIA

Pre-Qualification Criteria (PQC) Technical as mentioned below: -

Only those Offers of bidders fulfilling all the qualification criteria as mentioned below will be considered for further technical & commercial evaluation.

1.2.1 Qualification Requirement for Bidder /Equipment:

1. The Bidder for the complete unit shall be an established manufacturer of reciprocating compressor (as per API 618) and shall be the manufacturer of proposed compressor having adequate engineering, manufacturing & testing facilities for the same.
2. The Bidder shall have engineered, designed, packaged, tested and supplied from the proposed manufacturing plant (in last 10 years) at least TWO (2) reciprocating gas compressors (as per API 618), which are from the same model series and having same type of driver, having similar driver power rating as offered. As a minimum, ONE (1) of them shall have completed ONE (1) year of satisfactory operation at site as on bid due date.
3. The Bidder besides satisfying the requirements of clause 1) & 2) above shall have single point responsibility for the entire package
4. Alternatively, if the Bidder is an Indian manufacturer / packager who is a subsidiary of a Foreign Principal and the qualification criteria given in 1) & 2) above are met by the Foreign Principal, the following requirements shall also be met by the Bidder (Indian manufacturer /packager)
 - a) The Bidder shall be a regular manufacturer / packager of reciprocating gas compressor (as per API 618) and shall have been approved by the Foreign Principal for manufacture / packaging of the offered compressor package.
 - b) The Bidder shall have executed from the proposed manufacturing plant (in last 10 years) TWO (2) nos. orders for electrical motor driven reciprocating gas compressor packages (as per API 618) having at least 80% or higher power rating as compared to the offered package.
 - c) The Bidder's Foreign Principal meets the equipment qualification criteria as per clause 5) below, with respect to the proposed compressors.
 - d) The Bidder can also supply the offered package with duly mechanical run tested bare compressor (along with cylinders) being sourced from the Foreign Principal and the Bidder's agreement with the Foreign Principal is valid and continues to remain valid till, at least TWO years after the delivery of the compressors. Necessary documents to establish that Bidder has requisite facilities and has been authorized to package the proposed compressor model/frame shall be furnished in the Bid.
 - e) The bidder can also propose to import critical components and supply the offered package subject to the following being met –
 - i) Scope matrix between Foreign Principal and the Bidder for the reference packages meeting the above qualification requirements supplied from the proposed manufacturing plant to be provided by Foreign Principal. (The scope matrix meeting the requirements will be followed for the supply of the package).

The Bidder must also note that Purchaser shall reserve the right to mandate certain activity(ies) or sourcing to be from identified sources only, depending upon the product line under consideration and its criticality. The Bidder shall not claim any extra payment on account of any change in sourcing in line with the Purchaser's requirement.

- ii) As a minimum, the Foreign Principal shall carry out the following activities –
 - Design engineering / application engineering

- Approval of quality & Inspection documents
- Approval of sourcing of components
- Responsibility matrix

- f) The Foreign Principal furnishes a back-up guarantee regarding design, mechanical integrity and performance of the machine equivalent to as if the machines were manufactured / packaged & supplied by them.

5. Acceptance criteria for Equipment: Reciprocating compressor

The compressor model frame offered shall be from regular manufacturing range of the Bidder and shall meet the following qualification requirement –

Compressor shall be identical in model / frame size, frame rating & maximum allowable continuous rod loadings and similar in terms of Driver rating, stroke length, rotational speed, piston liner speed, Inlet & Discharge pressures and temperatures, Service (i.e. type of gas handled such as H₂, N₂, Air etc.), Cylinder assemblies, No. of throws / cylinders, Mechanical design, Materials etc. as compared to at least TWO (2) Units designed, manufactured, tested and supplied from the proposed manufacturing plant (in last 10 years) and as a minimum ONE (1) of them shall have completed ONE (1) year of satisfactory operation at site, as on bid due date.

In case all the above parameters are not available from single past reference, more than one reference may be cited to satisfy the above qualification requirement.

As an alternative, Bidder may show to the satisfaction of purchaser, that the equipment offered is comprised of modules such as frame (crankcase), cylinder assemblies etc. each of which individually satisfies the requirements specified above.

6. For other requirements, refer commercial part of BQC.

7. Documentation required with Bid

The Bidder shall complete the Experience Record Proforma as enclosed in the inquiry specification to amply prove that the equipment offered meets the Qualification requirement for technical acceptance.

The Bidder shall furnish Authorization letter from Foreign Principal confirming the requirements given above.

Bidder may furnish additional information to justify that the Qualification requirement is being met. In addition, latest manufacturer's catalogue and general reference list for proposed equipment shall also be furnished along-with the Bid.

ANNEXURE – 1
BIDDERS PRE-QUALIFICATION CRITERIA (PQC)
FOR
RECIPROCATING COMPRESSORS (< 1 MW)

(1P22-KA-2781A/B, 1P24-KA-0881AB, 1P23-KA-6384A/B, 1P23-KA-5881 A/B & 1P23-KA-8281 A/B)

1. 1 BRIEF SCOPE OF WORK:

Design, engineering, manufacturing, packaging, testing, supply and supervision of erection and commissioning of electric motor driven reciprocating gas compressor package consisting of the compressors as listed below with the following major operating parameters –

1) SHU H2 Makeup Gas Compressor (Tag No. 1P27-KA-0881A/B)

- a) Capacity: 53 kg/hr (or 37.4 m3/hr)
- b) Pressure (suction /discharge): 18.5 kg/cm2 a / 31.1 kg/cm2 a
- c) Inlet temperature: 45 deg. C
- d) Gas handled (Molecular weight): Hydrogen (2.09)

2) Recycle Gas Compressor (Tag No. 1P27-KA-2781A/B)

- a) Capacity: 3438 kg/hr (or 1625.2 m3/hr)
- b) Pressure (suction /discharge): 15.40 kg/cm2 a / 26.3 kg/cm2 a
- c) Inlet temperature: 43 deg. C
- d) Gas handled (Molecular weight): 95.87% Hydrogen (3.70)

For complete details, refer bid document.

1. 2 MINIMUM QUALIFICATION CRITERIA

Pre-Qualification Criteria (PQC) Technical as mentioned below: -

Only those Offers of bidders fulfilling all the qualification criteria as mentioned below will be considered for further technical & commercial evaluation.

1.2.1 Qualification Requirement for Bidder /Equipment:

- 1. The Bidder for the complete unit shall be an established manufacturer of reciprocating compressor (as per API 618) and shall be the manufacturer of proposed compressor having adequate engineering, manufacturing & testing facilities for the same.
- 2. The Bidder shall have engineered, designed, packaged, tested and supplied from the proposed manufacturing plant (in last 10 years) at least TWO (2) reciprocating gas compressors (as per API 618), which are from the same model series and having same type of driver, having similar driver power rating as offered. As a minimum, ONE (1) of them shall have completed ONE (1) year of satisfactory operation at site as on bid due date.
- 3. The Bidder besides satisfying the requirements of clause 1) & 2) above shall have single point responsibility for the entire package
- 4. Alternatively, if the Bidder is an Indian manufacturer / packager who is a subsidiary of a Foreign Principal and the qualification criteria given in 1) & 2) above are met by the Foreign Principal, the

following requirements shall also be met by the Bidder (Indian manufacturer /packager)

- a) The Bidder shall be a regular manufacturer / packager of reciprocating gas compressor (as per API 618) and shall have been approved by the Foreign Principal for manufacture / packaging of the offered compressor package.
- b) The Bidder shall have executed from the proposed manufacturing plant (in last 10 years) TWO (2) nos. orders for electrical motor driven reciprocating gas compressor packages (as per API 618) having at least 80% or higher power rating as compared to the offered package.
- c) The Bidder's Foreign Principal meets the equipment qualification criteria as per **clause 5)** below, with respect to the proposed compressors.
- d) The Bidder can also supply the offered package with duly mechanical run tested bare compressor (along with cylinders) being sourced from the Foreign Principal and the Bidder's agreement with the Foreign Principal is valid and continues to remain valid till, at least TWO years after the delivery of the compressors. Necessary documents to establish that Bidder has requisite facilities and has been authorized to package the proposed compressor model/frame shall be furnished in the Bid.
- e) The bidder can also propose to import critical components and supply the offered package subject to the following being met –

- i) Scope matrix between Foreign Principal and the Bidder for the reference packages meeting the above qualification requirements supplied from the proposed manufacturing plant to be provided by Foreign Principal. (The scope matrix meeting the requirements will be followed for the supply of the package).

The Bidder must also note that Purchaser shall reserve the right to mandate certain activity(ies) or sourcing to be from identified sources only, depending upon the product line under consideration and its criticality. The Bidder shall not claim any extra payment on account of any change in sourcing in line with the Purchaser's requirement.

- ii) As a minimum, the Foreign Principal shall carry out the following activities –
 - Design engineering / application engineering
 - Approval of quality & Inspection documents
 - Approval of sourcing of components
 - Responsibility matrix
 - f) The Foreign Principal furnishes a back-up guarantee regarding design, mechanical integrity and performance of the machine equivalent to as if the machines were manufactured / packaged & supplied by them.

5. Acceptance criteria for Equipment: Reciprocating compressor

The compressor model frame offered shall be from regular manufacturing range of the Bidder and shall meet the following qualification requirement –

Compressor shall be identical in model / frame size, frame rating & maximum allowable continuous rod loadings and similar in terms of Driver rating, stroke length, rotational speed, piston liner speed, Inlet & Discharge pressures and temperatures, Service (i.e. type of gas handled such as H₂, N₂, Air etc.), Cylinder assemblies, No. of throws / cylinders, Mechanical design, Materials etc. as compared to at least TWO (2) Units designed, manufactured, tested and supplied from the proposed manufacturing plant (in last 10 years) and as a minimum ONE (1) of them shall have completed ONE (1) year of satisfactory operation at site, as on bid due date.

In case all the above parameters are not available from single past reference, more than one reference may be cited to satisfy the above qualification requirement.

As an alternative, Bidder may show to the satisfaction of purchaser, that the equipment offered is comprised of modules such as frame (crankcase), cylinder assemblies etc. each of which individually satisfies the requirements specified above.

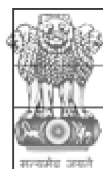
6. For other requirements, refer commercial part of BQC.

7. Documentation required with Bid

The Bidder shall complete the Experience Record Proforma as enclosed in the inquiry specification to amply prove that the equipment offered meets the Qualification requirement for technical acceptance.

The Bidder shall furnish Authorization letter from Foreign Principal confirming the requirements given above.

Bidder may furnish additional information to justify that the Qualification requirement is being met. In addition, latest manufacturer's catalogue and general reference list for proposed equipment shall also be furnished along-with the Bid.



**Government
eProcurement
System**

eProcurement System Government of India

Tender Details

Date : 24-Jun-2021 11:23 PM

Print

Basic Details

Organisation Chain	Numaligarh Refinery Limited		
Tender Reference Number	TK-1PZZA-MP-RFQ-0002		
Tender ID	2021_NRL_635569_1		
Tender Type	Open Tender	Form of contract	Supply
Tender Category	Goods	No. of Covers	2
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No
Payment Mode	Not Applicable	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No

Cover Details, No. Of Covers - 2

Cover No	Cover	Document Type	Description
1	Fee/PreQual/Technical	.pdf	Declaration For Bid Security
		.pdf	Pre_ Qualification Documents
		.pdf	Financial Qualification Documents Duly Notarised
		.pdf	Commercial Documents and Forms as per Tender
		.pdf	Technical Offer along with NDA
		.pdf	Any Further Additional Document for Unpriced Techno Commercial Offer
		.xls	Bid_Document in xls Format
2	Finance	.xls	Priced_BOQ

Other Important Documents

S.No	Category	Sub Category	Sub Category Description	Format/File
1	Certificate Details	Permanent Account Number	Permanent Account Number Details	
2	Financial Details	Annual Turn Over Details	Annual Turn Over Details	

Tender Fee Details, [Total Fee in ₹ * - 0.00]

Tender Fee in ₹	0.00		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

EMD Fee Details

EMD Amount in ₹	0.00	EMD through BG/ST or EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

Work /Item(s)

Title	
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	Supply of LESS THAN 1 MW RECIPROCATING COMPRESSORS as per Technical Specifications of the MR for Numaligarh Refinery Limited				
Work Description	Supply of LESS THAN 1 MW RECIPROCATING COMPRESSORS as per Technical Specifications of the MR for Numaligarh Refinery Limited				
Pre Qualification Details	As per Tender				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in ₹	0.00	Product Category	Mechanical Tools and Equipment	Sub category	Recip Compressors Less Than 1MW
Contract Type	Tender	Bid Validity(Days)	120	Period Of Work (Days)	487
Location	NUMALIGARH REFINERY LTD ASSAM	Pincode	785699	Pre Bid Meeting Place	ONLINE AS PER LINK IN NIT
Pre Bid Meeting Address	Online As Per Kink in NIT	Pre Bid Meeting Date	12-Jul-2021 02:00 PM	Bid Opening Place	ONLINE
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	25-Jun-2021 03:00 PM	Bid Opening Date	10-Aug-2021 03:00 PM
Document Download / Sale Start Date	25-Jun-2021 03:00 PM	Document Download / Sale End Date	09-Aug-2021 03:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	03-Aug-2021 12:00 PM	Bid Submission End Date	09-Aug-2021 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	1387.17	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	BOQ	BOQ_668934.xls	Priced_BOQ	234.50
	2	Tender Documents	Part_I.rar	Part_I Commercial Documents	14533.38
	3	Tender Documents	Part_II_NDA.rar	Part_II_NDA Format to be signed by Bidder to receive Technical Specifications	4622.19
	4	Tender Documents	Bid_Documents_Recip_Compressor_Less_Than_1MW_R0.xls	Bid_Document in xls file	451.50

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	3	7

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	amar.sonsale@thyssenkrupp.com	AMAR SONSALE	AMAR PRAKASH SONSALE
2.	anand.kale@thyssenkrupp.com	ANAND KALE	ANAND CHINTAMAN KALE
3.	siddhartha.s.bordoloi@nrl.co.in	Siddhartha Bordoloi	SIDDHARTHA SANKAR BORDOLOI
4.	kaverihazarika23@gmail.com	Kaveri Hazarika	KAVERI HAZARIKA

GeMARPTS Details

Reason for non availability of GeMARPTS ID	Urgent nature of Procurement
Remarks	Floating of Tenders through EPCM or PMC consultant is not enabled in GeM
Document Name	GeM_Relaxation.pdf
Document Size (in KB)	857.02

Tender Inviting Authority

Name	ANAND KALE
Address	thyssenkrupp Industrial Solutions India Pvt Ltd Vikhroli Mumbai India

Tender Creator Details

Created By	AMAR SONSALE
Designation	Chief Manager
Created Date	24-Jun-2021 11:10 PM