



**INVITATION FOR BIDS (IFB) FOR
PUMP ROTARY.SCREW TYPE FOR DCU
REVAMP OF NUMALIGARH REFINERY
EXPANSION PROJECT OF M/S NUMALIGARH
REFINERY LIMITED**



**RFQ NO.: AS/ B440-003-PA-MR-5060/46
(DOMESTIC COMPETITIVE BIDDING)
(E-Tendering: 2023_EIL_757959_1)**

1.0 INTRODUCTION:

Numaligarh Refinery Limited (NRL) is a Government of India Enterprise and a subsidiary of Oil India Ltd. NRL operates a 3.0 MMTPA Refinery at Numaligarh in the District of Golaghat, Assam since the year 2000.

M/s Numaligarh Refinery Limited (NRL) intends to enhance the capacity of existing Delayed Coker Unit from 0.306 MMTPA to 0.560 MMTPA by revamping the unit. Basic Engineering Design package is licensed by EIL and IOCL-R&D for revamp of Delayed Coker Unit. M/s NRL has engaged M/s. Engineers India Limited as their EPCM to execute revamp work for Delayed Coker Unit.

EIL invites e-bids for “**Electric Motor driven Rotary Screw Type Positive Displacement Pump Package (as per API 676)**” for DCU Revamp of Numaligarh Refinery Expansion Project under Single Stage Two Part Bid System, from eligible bidders in the category **Class-I & Class-II local suppliers meeting minimum local content requirement**, as defined in **PPP-MII** order, with sound technical and financial capabilities meeting the Bidder's Qualification Criteria stated in Cl. 5.0 below.

2.0 BRIEF SCOPE:

Design, engineering, manufacturing, packaging, testing, supply and supervision of erection, commissioning & field trial run test of Electric Motor driven Rotary Screw Type Positive Displacement Pump Package (as per API 676) along with accessories, auxiliaries, necessary instrumentation and controls, mandatory spares, commissioning spares and special tools & tackles, having the following major operating parameters: -

• **SEAL QUENCHING PUMP (ITEM NO.: 03-PA-00-077 A/B)**

Liquid Handled	:	Gas Oil
Rated Capacity @ Min. Viscosity	:	26.4 m ³ /hr
Pumping Temperature	:	40.5 – 73 °C
Suction Pressure	:	0.9 kg/cm ² A
Discharge Pressure	:	16.2 kg/cm ² G
Viscosity @ PT	:	4 – 20 cP
Liquid Density @ PT	:	924.1 – 904.2 kg/m ³

[For variance in process parameters refer process datasheet attached with BID/IFB document. For complete and exact specification and scope of supply/ work, refer bid document.]

3.0 DELIVERY SCHEDULE / COMPLETION PERIOD:

For Supply

Within **09 (Nine) Months** on FOT Project Site on freight pre-paid & door delivery basis from the date of issue of LOA. The date of receipt of all materials at site shall be considered as the date of delivery.

4.0 SALIENT DETAILS:

a)	Bidding Document & subsequent Amendment (if any) available on Website for viewing & downloading.	:	The complete Bidding Document can be viewed and downloaded from CPP Portal having URL https://eprocure.gov.in/eprocure/app Tender details are also available in EIL website http://tenders.eil.co.in Cost of Bidding Document: NIL
b)	Bidding Document available on Website	:	From 15.06.2023 to 12.07.2023
c)	Last date of Receipt of Bidder's Queries	:	On 23.06.2023
d)	Date, Time and Venue of Pre Bid Meeting	:	Pre-bid meet shall be held online as per the details below: Date & Time: 27.06.2023(*) at 11:00 AM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Meeting Link: https://eil1.webex.com/eil1/j.php?MTID=m1931fcf0796324ca8f128936edd25141 Meeting number: 2651 929 9610 Password: EILSCM@2023
e)	Last Date and time of Online submission of Bids (Bid Due Date) and Mode of Bid Submission	:	Up to 1200 Hrs. (IST) on 12.07.2023 Online submission (e-Bids) through CPP Portal Bid submitted through any other mode shall not be acceptable.
f)	Online Opening of Techno-commercial Un-priced Bid	:	1400 Hrs. (IST) on 13.07.2023 (*)
g)	Bid Validity	:	Bid shall be valid for 120 days from the Bid Due Date (BDD) (#) . (#) - Final BDD after extensions, if any
h)	Earnest Money Deposit / Bid Security	:	Not Applicable
i)	Date of Opening of Priced Bids	:	Date & time shall be intimated later

j)	Contact details of dealing officer	:	Name: Mr. Rahul Kr. Dwivedi Designation: Dy. Manager (SCM-C&P) Phone No. & Extn : (9728428015) +91-124-289 1359/1362 / 1386 E-mail : rahul.dwivedi@eil.co.in , kushal.verma@eil.co.in ; anindya.sinha@eil.co.in
k)	Communication address for submission of documents, in hard copy	:	Refer Instructions to Bidder (ITB)

4.1. If dates identified as (*) above happen to be a declared holiday in EIL Gurugram, the next working day shall be considered.

4.2. The complete Bidding Document is available on Central Public Procurement Portal (CPPP) website: <http://eprocure.gov.in/eprocure>. Link of the same is also available on EIL website: <http://tenders.eil.co.in>. Bidders can view / download the document from these websites

4.3. All amendments, time extension, clarifications, etc. will be uploaded in the websites only and will not be published in Newspapers. Bidders should regularly visit the above website(s) to keep themselves updated.

4.4. Request for extension or any queries received from any bidder with less than four working days prior to bid due date shall generally be ignored, since there will not be adequate time for proper communication with Client and other Bidders.

5.0 BIDDER QUALIFICATION CRITERIA (BQC)

The Bidder shall meet the following qualification criteria:-

5.1 TECHNICAL CRITERIA:

Criteria in order to qualify for each of the above Pump Item (s) individually shall be as under:

5.1.1. The Bidder shall be a manufacturer of Rotary Screw type Positive Displacement Pump (as per API 676) & shall have supplied such Pump Package(s) as a single point responsibility Vendor (SPRV). The Bidder shall be the manufacturer of the proposed Pumps and shall also be the single point responsibility vendor (SPRV) of the proposed Pump package(s).

5.1.2. The Bidder shall have designed, engineered, manufactured, packaged, tested and supplied, in the last SEVEN (7) years, from the proposed manufacturing plant, at least One (1) Electric Motor driven Rotary Screw (Triple) type Positive Displacement Pump (as per API 676) which is of the same pump model series and having similar driver power and operating conditions (Flow (m³/hr) & Discharge Pressure), as offered. As a minimum, this package shall have completed ONE (1) year of operation at site.

Note-1: Similar driver rating & operating conditions would mean 80% or higher.

Note-2: The SEVEN (7) year shall be reckoned as ending on the last day of the month immediately preceding the month in which last date of bid submission falls. (In case of extended bid submission date, original bid submission date shall be considered)

Note-3: In case all the above parameters are not available from single past reference, more than one reference can be cited/ considered to meet the above qualification requirement.

5.1.3. ALTERNATIVELY, Bidder may be an Indian Manufacturer who is a subsidiary of Foreign Principal (Principal holding at least 51% shares) and the Qualification Criteria, as enumerated in Clause 5.1.2 above, is met by the Foreign Principal or its Group Company

(i.e. another 51% or above subsidiary of the Principal Company or of the Foreign Principal's Holding Company), provided the following conditions are met:

- a) The Bidder must be Indian subsidiary of the Foreign Principal (Principal holding at least **51%** shares) for last one year.
- b) Scope/ activity matrix between the Bidder and Principal or the Bidder and the Group Company (as the case may be), shall be submitted to EIL along with the bid. The bidder and the Principal or the bidder and the Group Company (as the case may be) shall ensure that scope / activity matrix shall delineate according to the experience and capability of the Indian subsidiary vis-à-vis the company whose PTR¹ is being considered.
- c) The Bidder shall have executed and supplied minimum TWO (2) equipment orders for Electric Motor driven Rotary Screw (Triple) type Positive Displacement Pump Package (as per API 676) as a SPRV {having at least 50% or higher driver rating (kW), as offered}, in the last SEVEN (7) years.
- d) The Bidder shall have necessary engineering facility, manufacturing capability and adequate infrastructure comprising of space, manpower, equipment corresponding to matrix cited above, duly approved by the Principal or the Group Company, as the case may be.
- e) As a minimum, the Principal or the Group Company as the case may be, shall carry out the following activities:
 - Design / Application engineering
 - Approval of Sourcing of components
 - Approval of Quality Assurance Plans (QAP) identifying Hold, Check & Witness stages (by Principal)
 - Responsibility MatrixA certificate to this effect shall be submitted in the bid.
- f) The Bidder shall source duly mechanical run & performance tested bare Rotary Pump from the Principal or the Group Company, whose experience is being considered and source non- critical components/ auxiliaries components supplies, himself.

OR

The Bidder shall source critical components {such as shaft, complete rotor, rough machined casing including all pressure containing parts, liners, timing gears (as applicable), bearings/ bearing housing etc.) from the Principal or the Group Company or directly from the manufacturers supplying the same to the Principal or the Group Company, whose experience is being considered (a certificate to this effect shall be provided by the Principal or the Group Company) and source non- critical components/ auxiliary components supplies, himself.

- g) The Bidder shall have Manufacturing, Assembly and Testing facility in India for the proposed scope. However, in the remote case of the Bidder not having testing facility at all or not having appropriate testing facility, the Bidder shall outsource testing to another independent testing facility subject to acceptance by EIL.
- h) The Bidder shall have an established service facility in India (either his own or an approved service provider) which must be approved by Principal or the Group Company, as the case may be.

¹*Proven Track Record (PTR): The essence of PTR is to accept **equipment (i.e. Rotary (triple) screw type positive displacement pump (as per API 676)) which is not prototype and is field proven for similar operating conditions.***

- i) The Principal or the Group Company (as the case may be) shall furnish a "Corporate Guarantee" from an authorized signatory committing their continued support to the Bidder, till defect liability period, to ensure that Buyer's interests are protected.

The time period mentioned in above clause(s) shall be reckoned as ending on the last day

of the month immediately preceding the month in which last date of bid submission falls. (In case of extended bid submission date, original bid submission date shall be considered)

For other requirements, refer complete bidding document.

5.2 **FINANCIAL CRITERIA**

5.2.1 **Annual Turnover:**

The Average Annual Turnover (ATO) of the bidder as per the Audited Annual Financial results during the immediate preceding three financial years reckoned from the date ending on the last day of the month immediately preceding the month in which the last date of bid submission falls should be equal to or more than **INR 8,10,000/-** (in case of extended bid submission date original bid submission date shall be considered).

5.2.2 **Net Worth**

The net-worth of the Bidder as per the Audited Report for immediately preceding financial year should be **Positive** reckoned from the date ending on the last day of the month immediately preceding the month in which the last date of bid submission falls (in case of extended bid submission date original bid submission date shall be considered).

5.2.3 **Calculation of Net Worth, Turnover**

- a) **Net worth calculation:** Net worth means **paid up share capital, Share Application Money pending allotment* and reserves# less accumulated losses and deferred expenditure to the extent not written off**. Net worth shall be calculated using the following formula:

Reserves to be considered for the purpose of 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.**

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)	:		

- b) **Turnover** (for the Financial Statement pertaining to post GST regime): Turnover shall be calculated excluding GST and other Incomes.

- 5.2.4 In case the last financial year closing date is within 9 months of bid due date and audited annual financial 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 financial 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.

- 5.2.5 In case a bidder (a Parent Company) is having wholly owned subsidiaries but only a single consolidated annual report is prepared and audited which includes the financial details of their wholly owned subsidiaries, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor of the bidder certifying that separate annual report of bidder (without the financial data of subsidiaries) is not prepared and audited.

Further, in case a bidder is a subsidiary company and separate annual report of the bidder is not prepared & audited, but only a consolidated annual report of the Parent Company is available, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor of the parent company certifying that separate annual report of bidder is not prepared and audited.

5.3 **DOCUMENTS AND DATA REQUIRED WITH BID**

5.3.1 **Documents towards Technical Criteria:**

Bidder shall submit the following documents to establish that the bidder meets the Qualification requirements as per clause no. 5.1 above of this document:

- (a) Duly completed Bidder Proven Track Record Pro-forma as enclosed with the bid document, together with all back-up documents specified therein, duly authenticated as required.
- (b) Documentary evidence like copies of Purchase Order, Approved Pump MDS, Inspection release note (IRN) & Proof of Supply towards meeting PTR requirements {as per 5.1.2 above}, based on which qualification is sought.
- (c) Certificate from Owner/PMC towards operation for a minimum period of one (1) year. Alternatively, Certificate issued by CEO or CFO or Company Secretary of Bidder is also acceptable. In such a case, bidder shall submit certificate/undertaking from CEO or CFO or Company Secretary of the bidder on their letter head indicating ***"The referenced model of the proposed item/s has been in operation for a minimum period of one year at site."***
- (d) General Reference List for the proposed equipment.
- (e) Latest Product Catalogues of the manufacturer for the proposed equipment.
- (f) In case qualification is sought as per Clause 5.1.3, bidder shall also submit the following in addition to the documents specified above in Clause 5.3.1 (a) to (e):-
 - Copy of scope/activity matrix between the bidder & the Principal or the bidder & the Group Company (as the case may be) as per Clause 5.1.3 above.
 - Documents for establishing the bidder as a subsidiary of the Principal (for at-least last 1 year).
 - Documents for establishing the Group Company as a subsidiary of the Principal (as applicable).
 - Certificate for sourcing of critical components (as applicable).
 - Certificate required as per clause no. 5.1.3(e).
 - Letter from the Principal or the Group Company (as the case may be) confirming that the bidder's engineering facility, manufacturing, testing & assembly facility and service facility in India is duly approved by them.
 - Corporate Guarantee of the Principal or the Group Company (as applicable) in the format provided by EIL.

- Documentary evidence like copies of Purchase Order, Approved Pump MDS, Inspection Release Note (IRN) & Proof of Supply / Delivery towards meeting PTR requirements {as per 5.1.3(c) above}.

For other requirements, refer complete bidding document.

5.3.2 Documents towards Financial Criteria:

5.3.2.1. For fulfilling the Financial Criteria, any of the following documents may be considered:

- i) Audited published Annual Report
OR
- ii) Audited Balance Sheet and Profit and Loss Statement (Including Auditor's report and all schedules/ notes to Balance sheet & Profit and Loss Statement)
OR
- iii) 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.

5.3.2.2. Bidder shall not be allowed to submit the Financial Statement of the company audited and issued after the final bid due date and time (including extended bid due date). Accordingly, Financial Statements of the Company audited and issued post final bid due date and time shall not be considered for evaluation.

5.3.2.3. Unique Document Identification Number (UDIN):

Audited Annual Report / financial statements needs to be accompanied with UDIN number, which is mandatory from July 2019 onwards. Any Financial Report which is issued after July 2019 onwards without UDIN shall not be considered for evaluation.

5.3.3 All documents submitted by the bidder towards meeting BQC shall be furnished in a separate booklet titled as "Documentation against Bidder Qualification Criteria with proper indexing

5.3.4 Notwithstanding any other condition/ provision in the tender documents, bidders are required to submit complete documents pertaining to BQC along with their offer. Failure to meet the BQC 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.

5.3.5 The bidders must submit complete and unambiguous documents pertaining to BQC 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.

5.3.6 Bidder shall not be allowed to submit new references or document related such new references with respect their past experience unless it is not mentioned in the list (past experience) submitted along with the bid.

5.3.7 Authentication of BQC documents:

- a) Submission of authentic documents shall be the prime responsibility of the bidder.
- b) All documents furnished by the bidder in support of meeting the Bidder's Qualification Criteria (BQC) shall be:
 - i. 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

- ii. 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.

In case of Proprietorship/ Partnership firms, Bidder shall also submit self-certified documents by the proprietor /any two partners in addition to the above requirement of notarization along with Undertaking as per **Annexure – II to IFB**

OR

- iii. 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 Undertaking as per **Annexure – II to IFB**. This option shall not be applicable to Proprietorship/ Partnership firms.

OR

- iv. In case of PSU, the Power of Attorney holder duly authorized by the Board shall self-certify the BQC documents.
- c) Requirement of certification/authentication as stated above shall not be applicable to published audited annual financial statements in English, if original booklets are submitted.
- d) Bidder shall upload the authenticated copies of documents duly digitally signed, on the e-procurement website. Hence submission of physical document is not required.

5.4 VERIFICATION OF BQC CREDENTIALS:

- 5.4.1. Wherever NRL/EIL has concern or apprehension regarding the authenticity/correctness of any document, NRL/EIL reserves the right of getting the document cross verified from the document issuing authority. Bidder shall provide all necessary assistance in this regard.
- 5.4.2. NRL adopts a practice to verify documents submitted by L1 bidder in support of bidder's credential against BQC, authentication may be verified with the issuing authorities, by way of direct communication to NRL over official e-mail IDs/ Original letter of authentication by post. Bidders may also follow up with the issuing authority for eliciting early response. If documents remain unauthenticated till given time line, NRL reserves the right to reject the bid. Proper address for communication including e-mail ID of the issuing authority should be provided along the tender document.
- 5.4.3. NRL adopted the practice of verifying bidders credentials like copy of purchase orders, job completion certificate, MSE certificates or other relevant document/certificate submitted by bidder, on receipt of any complain or any doubt arises during tendering process.
- 5.4.4. The existing practice of verifying the bidders' credentials as mentioned below. Additionally, manufacturer's authorization certificates will be verified for all successful bidders, in line with procedure below:
 - i.) Authentication from the issuing authority may be in letters by post, fax or by emails from official e-mail IDs.
 - ii.) In case documents submitted remain unauthenticated for a reasonably long period of time, a final reminder shall be served to the issuing authority with a copy to respective vendor, before rejecting their bid. However if situation warrants NRL may constitute a committee to visit the document issuing authority and submit a report on the authentication of the documents submitted by vendor in support of their credentials against BQC.
 - iii.) In case of foreign bidder certified true copies duly signed, dated and stamped by an official authorized for this purpose in Indian Embassy/ High Commission in bidder's country shall be accepted.
 - iv.) In a situation of rejecting L1 bidder due to lack of authentication of their submitted document, the tender shall be cancelled and refloated.

6.0. General

- 6.1. Unincorporated Joint Venture (JV) / Consortium Bids shall not be accepted.
- 6.2. Owner/EIL reserves the right to evaluate the Bids using in-house information.
- 6.3. Owner/EIL reserves the right to verify the credentials of the documents submitted by bidders towards the BQC.
- 6.4. Bidder shall submit a self-certificate stating that they are not under liquidation, court receivership or similar proceedings failure to do so or the bidder is under, court receivership or similar proceedings, their bids shall not be considered.
- 6.5. The Bidders who are on Holiday / Negative of EIL / NRL on the due date of submission of Bid / during the process of evaluation of the Bids, the offers of such Bidders shall not be considered for Bid opening/Evaluation/Award.
- 6.6. Bidders who are on holiday list by EIL or NRL or MoPNG will not be considered for evaluation.
- 6.7. Bidder to inform the status of their being on black listing / holiday listing by MOPNG and other OIL PSUs. Further, any wrong declaration in respect of holiday listing shall render the Bidder liable for action under the holiday listing policy of NRL / EIL.
- 6.8. NRL / EIL shall not be responsible or liable for cost incurred in preparation, submission & delivery of Bids, site visit, participating in the discussion and other expenses incurred during the Bidding process, regardless of the conduct or outcome of the Bidding process.
- 6.9. In case, any Bidder is found to be involved in cartel formation, their Bid shall not be considered for evaluation/placement of order. Such Bidder shall be put on Holiday / blacklisted / debarred from Bidding in future for NRL / EIL.
- 6.10. Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.
- 6.11. NRL / EIL reserves the right to reject any/or all the Bids received or annul the Bidding process at any time at their sole discretion without assigning any reason thereof.
- 6.12. Unsolicited clarifications to the offer and/ or change in the prices during the validity period would render the bid liable for rejection.
- 6.13. Purchase preference for MSE bidders shall be applicable for this tender. MSE bidder shall submit documentary evidence as per ITB
- 6.14. BQC relaxation to MSE/Start-ups is not applicable.
- 6.15. Owner / EIL reserve the right to complete evaluation of the bidder as per the details furnished by bidder without seeking any additional information / document.
- 6.16. For terms and conditions and other details/Specifications, refer complete Bidding document and subsequent Amendment(s), if any.
- 6.17. Clarification, if any, can be obtained from Mr. Rahul Kr. Dwivedi / Mr. Kushal Verma / Mr. Anindya Sinha through following number.
Telephone No. +91-124-289 1359 / 1362 / 1386 E-mail: rahul.dwivedi@eil.co.in;
kushal.verma@eil.co.in; anindya.sinha@eil.co.in

For & on behalf of Numaligarh Refinery Ltd
(Authorized Signatory)
Name : Anindya Sinha
Designation: GM (SCM-C&P)