



**INVITATION FOR BIDS (IFB) FOR
HYDROCYCLONE FOR DCU REVAMP OF
NRL PROJECT OF M/S NUMALIGARH
REFINERY LIMITED**



RFQ NO.: AS/ B440-003-GJ-MR-4030/32

(DOMESTIC COMPETITIVE BIDDING)

(E-Tendering: 2023_EIL_760788_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.

NRL is in the process of expanding its refining capacity from 3.0 MMTPA to 9.0 MMTPA. Engineers India Ltd. (EIL) has been appointed the Licensing and Engineering, Procurement & Construction Management (EPCM) Consultant for this project

EIL on behalf of NRL invites e-bids for "HYDROCYCLONE" 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, procurement of materials and bought out components, manufacture, assembly at shop, inspection including third party inspection, testing at manufacturer's works, painting, packing, supply, supervision of erection, testing and commissioning of complete Hydrocyclone for Delayed coker unit of DCU Revamp project of M/s Numaligarh Refinery Limited (NRL), in accordance with the specifications, standards, enclosed with bid document.

2.1 BRIEF SPECIFICATION

Tag No.	03-LZ-00-052	
No of Hydrocyclone	One	
Case	Post revamp case	Pre revamp case
Feed flow rate, normal/rated, m ³ /hr	268/295	-/250
Maximum allowable solids content in overflow	< 0.7wt% (For 3 wt% solids in feed) <0.1 to 0.24 wt% (For 1 wt% solids in feed)	< 0.5 wt% - 0.7wt% (For 3 wt% solids in feed) <0.8 wt% - 1.3 wt% (For 5 wt% solids in feed)
Feed liquid	Water	Water
Feed solid	Coke fines	Coke fines
Operating pressure, kg/cm ² g	6.2	6.2
Operating temperature, °C	65-80	65-80
Design pressure, kg/cm ² g	8.2	8.2
Design temperature, °C	120	120

3.0 DELIVERY SCHEDULE / COMPLETION PERIOD:

For Supply

Within **12 (Twelve) 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 07.07.2023 to 04.08.2023
c)	Last date of Receipt of Bidder's Queries	:	On 14.07.2023
d)	Date, Time and Venue of Pre Bid Meeting	:	Pre-bid meet shall be held online as per the details below: Date & Time:17.07.2023(*) & at 11:00 AM (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi Join from the meeting link: https://eil1.webex.com/eil1/j.php?MTID=b4f0e73c90e2ab9fa09827f287061944 Meeting number: 2651 763 4051 Meeting password: EIL@123
e)	Last Date and time of Online submission of Bids (Bid Due Date) and Mode of Bid Submission	:	Up to 1200 Hrs. (IST) on 04.08.2023 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 07.08.2023 (*)
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. 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.

4.3. 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:**

5.1.1 The Bidder shall be a supplier of Hydrocyclone. The Bidder shall quote as a single point responsibility vendor (SPRV).

5.1.2 Bidder shall have designed, engineered, manufactured and supplied at least One (1) no. Hydrocyclone having feed flow rate of minimum 177 m³/hr in Delayed Coker Unit (DCU) which shall have been commissioned within the period not greater than Ten (10) years and in operation for at least One (1) year, as reckoned from the bid submission date.(\$)

5.1.3 The Bidder, who is an Indian subsidiary (Foreign Principal holding at least 51% shares) of the Foreign Principal, can also be considered, as meeting the requirement of clause no. 5.1.2 above, if the Bidder meets the requirements of clause no. 5.1.3.1 and the qualification criteria as enumerated in clause no. 5.1.2 above is met by either of the following individually or jointly with the Bidder:

a. Foreign Principal

OR

b. Another "51% or above subsidiary" (called "Group Company") of the Foreign Principal

OR

c. Foreign Principal's holding Company

5.1.3.1. Qualification Criteria for Indian Subsidiary (hereinafter called the Bidder):

- a. The Bidder must be a subsidiary of the Foreign Principal (Principal Holding at least 51% shares) for not less than One (1) year as on bid due date(\$)
 - b. As a minimum, the Principal or the Group Company or the Holding company as the case may be, shall carry out the following activities:
 - Process Design and Engineering
 - Approval of Sourcing of critical components as recommended by the principal or the group company or the holding company
 - Approval of Quality Assurance Plans (QAP)
 - c. The Bidder shall furnish along with his bid the MOU (or Letter of Agreement or Letter of Consent) with the Foreign Principal OR the Group Company OR the Holding Company (as applicable), identifying the scope division matrix for the subject work in line with clause no. 5.1.3.1(b) above.
- 5.1.4 For qualification of the bidder, “clauses 5.1.1, 5.1.2” or “clauses 5.1.1, 5.1.2 & 5.1.3” shall be read in conjunction.
- \$** *The Ten (10) years period shall be reckoned as ending on the last day of the month immediately preceding the month in which the last due of bid submission falls (In case of extended bid submission date, original bid submission date shall be considered.)*
- Notes:**
1. A job executed by the Bidder for its own plant / projects can't be considered as experience for the purpose of meeting requirement of BQC of the enquiry document. However, jobs executed for Subsidiary / Fellow subsidiary / Holding company will be considered as experience for the purpose of meeting BQC subject to submission of tax paid invoice(s) duly certified by Statutory Auditor of the Bidder towards payments of statutory tax in support of the job executed for Subsidiary / Fellow subsidiary / Holding company. Such Bidders to submit these documents in addition to the documents specified below to meet BQC.

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 33,00,000/-** (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 Qualification requirements as per clause no. 5.1 above.

- a) Duly completed Experience Record Proforma (ERP) enclosed as Annexure-I to IFB, together with all back-up documents specified therein, duly authenticated as required.
- b) Following documentary evidence towards meeting BQC requirements:
 - Proof of order: Like copy of PO / LOA / Work Order etc.
 - Proof of supply: Like copy of Inspection Release Note (IRN) / Bill of Lading etc.
 - Proof of commissioning: Like copy of commissioning certificate / PGTR or signed MOM of commissioning certificate / PGTR etc.
 - Proof of operation for at least One (1) year: Like Copy of completion of One (1) year of operation issued by Client or correspondence (email, MOM etc) from Client validating One (1) year of operation.
 - Proof of technical parameters: Like GAD, Technical Data Sheet / any other technical document in support of meeting the technical parameters.
- c) General Supply Reference List of the Bidder for Hydrocyclone in line with clause no. 5.1.1 above.
- d) In case qualification is sought as per clause no. 5.1.3 above (Indian Subsidiary case), Bidder shall submit the following documents:
 - i) Memorandum of Understanding (MoU) (or Letter of Agreement or Letter of Consent) with the Foreign Principal OR the Group Company OR the Holding Company (as applicable), identifying the scope division matrix along with below documents (as applicable):
 - Documents for establishing the bidder as a subsidiary of the Foreign Principal
 - Documents for establishing the relationship of the group company
 - ii) Documents mentioned at clause no. 5.3.1 (a) & (b) for qualification of the Foreign Principal OR the Group Company OR the Holding Company (as applicable).
 - iii) General Supply Reference List of the Foreign Principal OR the Group Company OR the Holding Company (as applicable) for Hydrocyclone.
- e) Any other documents to establish the Bidder meets the BQC requirements.

Note: Above is indicative list of documents. Bidder shall ensure that all requisite documents are furnished in the bid to justify qualification of bidder with respect to Bidder qualification requirements.

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 / missing (issued prior to bid due date) 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 authorize 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. After the price bid opening, the documents submitted by the L1 Bidder (lowest evaluated bidder) for meeting the BQC and used by EIL for qualification of the bidder shall be verified by EIL from the document issuing authority through e-mail/ letter or visit and shall be done immediately after establishing L1 Bidder. Bidder shall provide complete assistance towards the same. It shall also be the responsibility of the bidder to assist EIL in carrying out this exercise.
Accordingly, Bidder shall ensure that they shall submit those executed works meeting the qualification criteria for which they can arrange such verification from their respective Clients.
- 5.4.3. In case, the BQC documents have already been verified by EIL for any other enquiry/ tender, the same may also be considered verified on the strength of previous verification and acceptance by EIL. However, in such case, bidder shall indicate in their bid that BQC/PTR documents submitted in this bid has already been verified by EIL from bidder's client in Tender No. _____ for Project _____.
- 5.4.4. In case verification of BQC documents (Past experience) cannot be established, a team comprising of NRL and EIL personnel shall visit the issuing authority office/ site for verifying directly from the issuing authority. Order shall be placed only after the completion of verification.
- 5.4.5. It shall be the responsibility of the Bidder to provide complete assistance to NRL/EIL for carrying out the verification exercise. Accordingly, Bidder shall ensure that they submit those executed and completed Work(s)/Contract(s) meeting the BQC for which they can arrange such verification from their respective Clients.
- 5.4.6. Despite all checks, if the verification cannot be established or any fraud takes place, the tender shall be annulled. Further such bidder shall not be allowed to participate in the future bidding process and penal actions shall be taken in case of fraud in line with the provisions of Bidding Document and Holiday Listing Policy of NRL/EIL.

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 or NRL or MoPNG 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. 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.
- 6.7. 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.
- 6.8. 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.
- 6.9. Canvassing in any form by the Bidder or by any other agency on their behalf may

- lead to disqualification of their Bid.
- 6.10. 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.
 - 6.11. Unsolicited clarifications to the offer and/ or change in the prices during the validity period would render the bid liable for rejection.
 - 6.12. Purchase preference for MSE bidders shall be applicable for this tender. MSE bidder shall submit documentary evidence as per ITB
 - 6.13. BQC relaxation to MSE/Start-ups is not applicable.
 - 6.14. Owner / EIL reserve the right to complete evaluation of the bidder as per the details furnished by bidder without seeking any additional information / document.
 - 6.15. For terms and conditions and other details/Specifications, refer complete Bidding document and subsequent Amendment(s), if any.
 - 6.16. 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)