INVITATION FOR BIDS (IFB)

FOR

SUPPLY OF SCRAPER TRAPS & PIG SIGNALLERS **FOR NRL EXPANSION PROJECT OF NUMALIGARH REFINERY LIMITED**

BIDDING DOCUMENT NO.: SM/B302-000-QF-MR-9230/38

E-TENDER NO: 2023_EIL_745001_1

(DOMESTIC COMPETITIVE BIDDING)

[e-Tendering]

1.0 INTRODUCTION:

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

NRL is now in the process of executing a major expansion project of capacity augmentation from present 3.0 MMTPA to 9.0 MMTPA. The required additional quantity of crude oil is planned to be imported through Paradip Port in Odisha. A cross country pipeline of around 1630 km shall be laid from Paradip Port to Numaligarh for transporting 8 MMTPA of imported crude. Additionally, one crude oil pipeline of approximately 4.2 km length shall be laid for transporting 6.0 MMTPA of imported crude from IOCL Refinery at Paradip to NRL's Crude Oil Import Terminal (COIT) at Paradip.

In this regard, it is proposed to procure Scraper traps and Pig Signallers (Intrusive & Non-Intrusive types) for 50" pipeline as per following details:

2.0 BRIEF SCOPE OF SUPPLY:

The scope of supply shall consist of Scraper Traps conforming to EIL specification no. 6-71-0031 & suitable for accommodating intelligent pigs and other cleaning/ displacement/ gauging pigs fitted with quick opening end closures (QOEC) and Intrusive type pig signallers conforming to EIL specification no. 6-71-0033 along with pig handling (insertion/ retraction) devices and non-intrusive type pig signaller (mounted on pipeline), as per the following:

MR Item No.	Group No	Description	Quantity (Nos.)
01.01	A	1372 mm (54") x 1270 mm (50") size, 150#, Scraper Launcher fitted with QOEC and Intrusive type Pig signallers	1
01.02	A1	1422 mm (56") x 1270 mm (50") size, 150#, Scraper Receiver fitted with QOEC and Intrusive type Pig signallers	1
01.03		Non-intrusive type Pig Signallers (For mounting on 1270 mm (50") OD Pipeline)	2

Notes: -

1. Bidder quoting for MR item no. 01.02 must quote for MR item no. 01.03 also in full quantity, else bidder's offer shall not be considered for evaluation. Both the items shall be clubbed together and awarded to single bidder.

   For complete details, refer bid document.

3.0 TIME SCHEDULE FOR COMPLETION:

8 Months on FOT Site basis on freight prepaid & door delivery basis from the date of Letter of Acceptance /Purchase Order (whichever is issued earlier). Date of receipt of all materials at site shall be considered as date of delivery.

4.0 SALIENT DETAILS:

a)	Bidding Document & subsequent Amendment (if any) available on Website for viewing & downloading, **and its fee**		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 16.03.2023 to 06.04.2023
c)	Last date of Receipt of Bidder's Queries	:	On 23.03.2023
d)	Date of Pre-Bid Meeting	:	at 1100 Hrs. (IST) on 24.03.2023 (*) online through video conferencing (VC) at the following Microsoft Teams link: Click here to join the meeting
e)	Last Date and time of Online submission of Bids (Bid Due Date) and Mode of Bid Submission	:	Up to 1200 Hrs. (IST) on 06.04.2023 **Online submission (e-Bids)** through CPP Portal **Bid submitted through any other mode shall not be acceptable.**
f)	Online Opening of Techno-commercial Unpriced Bid	:	1400 Hrs. (IST) on 07.04.2023 (*)
g)	Bid Validity	:	Bid shall be valid for **03 Months from the Bid Due Date**.

<table>
<tr><td>h)</td><td>Earnest Money Deposit (EMD) / Bid Security</td><td>:</td><td>
<table>
<tr><th>MR Item S. No</th><th>Value</th></tr>
<tr><td>1.01 (Group-A)</td><td>INR 65,190/-</td></tr>
<tr><td>1.02 plus 1.03 (Group-A1)</td><td>INR 86,170/-</td></tr>
</table>
In case Bidder quoted for both groups, Bidder shall submit EMD for the cumulative value of both groups.</td></tr>
<tr><td>i)</td><td>Date of Opening of Priced Bids</td><td>:</td><td>Date & time shall be intimated later</td></tr>
<tr><td>j)</td><td>Reverse Auction and Date of conducting Reverse Auction</td><td>:</td><td>Not Applicable</td></tr>
<tr><td>k)</td><td>Contact details of dealing officer</td><td>:</td><td>Name: Ms. Sunita Mitra
Designation: Sr. GM (SCM)
Phone No. & Extn: +91-11-2676 8171 / 3504
E-mail : murali.shankar@eil.co.in; shyamal.biswas@eil.co.in; manoj.kumar.pur@eil.co.in; s.mitra@eil.co.in</td></tr>
<tr><td>l)</td><td>Communication address for submission of documents, in hard copy</td><td>:</td><td>Engineers India Ltd,
EI Bhawan, 1st Floor,
1, Bhikaji Cama Place,
New Delhi – 110066
Ms Sunita Mitra – Sr.GM (SCM)
(Job no. B302)</td></tr>
</table>

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

All amendments, time extension, clarifications, etc. will be uploaded in the above website only, and will not be published in Newspapers. Bidders should regularly visit the above website to keep themselves updated and submit their Bids based on the latest information/instructions hosted in the above e-Procurement Portal.

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

5.0 BIDDER QUALIFICATION CRITERIA (BQC):

Evaluation shall be group wise basis; however award of the Group(s) shall be on overall least cost to NRL basis. For the evaluation methodology, please refer Bid Data Sheet (BDS).

Bidder shall meet the following criteria:

5.1 TECHNICAL QUALIFICATION CRITERIA:

5.1.1 Bidder shall be a manufacturer of Scraper Traps.

5.1.2 Bidder shall have designed, manufactured, tested and supplied at least one (1 no.) Scraper Trap for pipeline size of 50” or higher and equal or higher in terms of ANSI rating as quoted for, in the last seven (7) years reckoned from the bid due date.

5.1.3 In case, bidder does not meet the qualification criteria as indicated in clause no. 5.1.2 but has past track record for design, manufacture, testing and supply of Scraper Trap for pipeline of size 48" with ANSI rating 150# or higher in the last seven (7) years reckoned from the bid due date, then bidder shall be considered for qualification, provided the bidder furnishes a certificate (project specific) for the proposed manufacturing plant(s), along with their bid, from a Third Party Inspection Agency (TPIA) as per clause no 5.1.4 certifying that the proposed manufacturing plant(s) have the capability to manufacture, test and supply Scraper Trap for pipeline of size 50" as per MR item nos. 01.01 & 01.02 as quoted for, complying with technical requirements specified in the bid document.

5.1.4 Third Party Inspection Agency (TPIA)

a. M/s SGS INDIA PVT LTD.
b. M/s TUV SUD SOUTH ASIA PVT LTD.
c. M/s BUREAU VERITAS INDIA PVT LTD.
d. M/s TUV INDIA PVT LTD.
e. M/s CERTIFICATION ENGINEERS INTERNATIONAL LTD.
f. M/s IRCLASS SYSTEMS AND SOLUTIONS PVT LTD.
g. M/s LLOYD'S REGISTER MARINE AND INSPECTION SERVICES INDIA LLP
h. M/s TUV RHEINLAND (INDIA) PVT LTD.
i. M/s VCS QUALITY SERVICES PVT LTD.

5.2 FINANCIAL CRITERIA

Bidder shall meet the following criteria as per Financial Statements audited and issued on or before Bid Due date (Final Bid Due Date after extension if any).

5.2.1 Turnover:

Minimum average annual turnover during three preceding financial years of the bidder as per the audited annual financial results shall be as below –

Group	MR Item No	Average Annual Turnover
A	1.01	INR 19,55,700/-
A1	1.02 + 1.03	INR 25,85,100/-
In case Bidder quoting for both Group, bidder shall meet annual turnover criteria on cumulative basis.		

5.2.2 Net-worth:

The net-worth of the Bidder as per the immediate preceding year's audited annual financial results shall be positive.

Further, negative Net worth shall not be rejection criteria for CPSEs. Contract award shall be purely on competitive basis and CPSEs having negative Net worth shall furnish an undertaking in their Bid that performance shall not be compromised.

5.2.3 Working Capital:

Working Capital of Bidder as per the immediate preceding year's audited annual financial results shall be as follows:

Group	MR Item No	Minimum Working Capital
A	1.01	INR 6,51,900/-
A1	1.02 + 1.03	INR 8,61,700/-
In case Bidder quoting for both Group, bidder shall meet Working Capital criteria on cumulative basis.		

If the bidder's working capital is inadequate, the bidder should furnish a letter for line of credit (**as per Annexure-D of IFB**) from any scheduled commercial bank in India 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.

The Line of Credit, shall be for the total value of Working Capital as per the requirement indicated above, i.e. cumulative value of working capital for quoted Groups.

The letter shall provide the status of fund-based line of credit as on any date between the date of enquiry and bid due date. **In case of non-submission of required letter from bank in the Bid, Bidder shall not be given another opportunity to submit the letter even if techno-commercial clarifications are being sought from the Bidders and this may become a cause of disqualification.**

If the bank letter submitted in the bid is carrying certain shortcomings, then the bidder shall be asked to clarify or make simple corrections in the language of the bank letter only if techno-commercial clarifications on other issues are being sought from the bidders. In case of such clarifications/ corrections, the same shall be submitted as a supplementary letter from the bank.

However, the following changes shall not be allowed in the bank's letter:

- The amounts given in the letter submitted along with the bid, shall not be permitted to be altered by any subsequent letter from the same bank or any other bank.
- Replacement of the letter by another letter from the same or different bank.

The LOC for working capital shall be from a single bank only. However, banking syndicate shall be allowed wherein a group of banks can jointly underwrite and jointly lend money to the bidder. In case of Banking syndicate also declaration letter for meeting working capital shall be from a single bank only, on behalf of banking syndicate.

In case a bidder submits letters from multiple banks, the highest working capital amongst all the bank shall only be considered for BQC evaluation.

5.2.4 CALCULATION OF TURNOVER, NET WORTH AND WORKING CAPITAL

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) **Working Capital calculation:** Working Capital shall be **Current Assets minus Current Liabilities**.

If the total working capital requirement is INR 4 Crore cumulatively for all quoted groups, the bidder may meet the required working capital in two ways i.e. (i) either by the value of working capital calculated as Current Asset minus Current Liability specified in Balance sheet for immediate preceding years Audited Financial Statement. Or (ii) submitting a LOC (Line of Credit) of value INR 4 Crore.

Illustration 1:

In case Bidder's Working Capital is calculated as INR 4 Crore and Bidder has submitted LOC from bank for an amount of INR 3 Crore, then Bidder's Working Capital shall be considered as INR 4 Crore.

Illustration 2:

In case Bidder's Working Capital is calculated as INR 3 Crore and Bidder has submitted LOC from bank for an amount of INR 1 Crore, then Bidder's Working Capital will be considered as INR 3 Crore. In this case, Bidder's offer will be considered for Groups having cumulative Working Capital requirement as INR 3 Crore.

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

[**Note:** If the financial Statements is prior to implementation of GST, and the Excise Duty is shown extra in the Financial Statement, the Turnover shall be inclusive of Excise Duty but excluding other income]

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

5.3 DOCUMENTS AND DATA REQUIRED WITH BID

Bidders are required to submit all such past experience (s) (PTR) meeting the BQC along with relevant supporting documents in the first instance itself, along with the bid to justify that the bidder meets the Qualification criteria as given above. Accordingly, only such past experience (s) shall be considered for qualification, details of which are provided in the bid by the bidder and subsequently no additional past experience (PTR) shall be sought from the Bidder.

5.3.1 Documents towards Technical BQC:

Bidder shall furnish the following documents in support of his meeting the qualification criteria stated in clause no 5.1 as applicable.

5.3.1.1 The bidder shall furnish documentary evidence along with the bid, to establish the above qualification criteria, such as copies of purchase order & inspection release note of relevant previous supplies with typical sectional drawings, etc. including reference list of previous supplies (in the format enclosed with bid document).

5.3.1.2 Form MR item No 01.01 & 01.02, in addition to documentation as per clause no 5.3.1.1, bidder shall furnish Certificate from Third Party Inspection Agency as per clause no 5.1.3.

5.3.2 Documents towards Financial BQC:

5.3.2.1 Documents towards Financial Qualification Criteria:

Bidder shall submit any one of the following documents to substantiate the Financial BQC:

(i) Complete **Audited Financial Statements for last three years** (which includes 'Balance Sheet' and 'Profit & Loss Account' along-with the all schedules, Notes referred to therein and the Auditor's report), **OR**

(ii) **Financial Details** of Bidder, from the Statutory Auditor (SA)/ Chartered Accountant (CA) (*), **on the letter head of Statutory Auditor/CA(*)** (in the format enclosed as per **Annexure-E to IFB**), **OR**

(iii) **Financial Details** of Bidder, **on the letter head of Bidder**, duly **certified by Statutory Auditor/ CA (*)** (in the format enclosed as per **Annexure -F to IFB**).

(*) The letter from CA in place of Statutory Auditor is acceptable where audited accounts are not mandatory as per law at the time of preparation of financial statement for a particular financial year. Also CA shall not be an employee/ Director and not having any interest in the Bidder's company/Firm.

The above financial details, as per **Annexure -E to IFB or** as per **Annexure - F to IFB**, shall be submitted **without any reservation/ qualification remarks**. In case of any reservation/qualification remark, Complete Audited Financial Statement, as above, shall also be submitted with the Bid.

Notes towards Financial Documentation:

a) Complete Audited Financial Statement (which includes 'Balance Sheet' and 'Profit & Loss Account' along-with all schedules, Notes referred to therein and the Auditor's report) audited and issued till the final bid due date (including extended bid due date).

b) **Financial Statements of Latest Years:** In case the last financial year's closing date was within 9 months prior to Bid due date and Complete Audited Financial Statement of last financial year are not available, Bidder has the option to submit the financial details of the three previous financial years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate preceding three financial years.

   In case by any prevailing circular/notification/guideline GOI has given any extension to defined Auditing period of Annual Financial Statement, this 9 months period will be considered accordingly. For meeting the Financial Criteria, Bidders shall be required to submit the audited Annual Reports / Financial Statements of the Company as per provision of bidding document, audited and issued till the final bid due date (including extended bid due date).

c) For meeting the Financial Criteria, Bidders shall be required to submit the audited Annual Reports / Financial Statements of the Company as per provision of bidding document, audited and issued till the final bid due date (including extended bid due date, if any).

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d) Annual Financial details shall have to be submitted along with the original offer within the bid due date. The Financial details submitted after bid due date will not be considered for evaluation, however, any missing document (issued prior to the bid due date) pertaining to the details furnished in the offer shall be allowed for submission.

5.3.3 Unique Document Identification Number (UDIN): Bidder shall ensure that the certificate/reports issued/attested by practicing Chartered Accountant (CA)/Statutory Auditor in India shall contain Unique Document Identification Number (UDIN) of the CA, without which these Certificates/ reports shall not be considered for evaluation.

However, this requirement of including UDIN shall not be applicable for certificate/reports issued/attested by a CA practicing in foreign country.

5.3.4 Authentication of BQC documents [together with documents against MSE, if applicable]:

a) It is Bidder's prime responsibility to submit genuine and authentic documents. No amount of checking or verification by EIL/NRL shall absolve Bidder from his responsibility.

b) Bidder shall submit documents in support of meeting the Bidder Qualification Criteria [together with documents against MSE, if applicable], meeting the authentication process as under:

i. By CEO / CFO / Company Secretary (CS) or any member of the Board of Directors in case of Limited Companies (Private / Public Limited);

CEO/ CFO/ Company Secretary or any member of the Board of Directors in case of a limited company can either sign all the pages of the documents or submit a certificate signed by them as per **Annexure-A** to IFB **[Format-A]**, listing out all the BQC documents submitted in the Bid along with basic details, duly referenced.

Or

By the Proprietor / any two Partners and also Notarised by Public Notary on all pages of the documents in case of Proprietorship / Partnership firms.

And

ii. In addition to above, Bidder shall furnish an undertaking in the format enclosed herewith as per **Annexure-B to IFB [Format-B]**, from the same authority (authorities) who had signed and authenticated the documents. **Such undertaking shall also be notarized by Notary Public in case of Proprietorship / Partnership firm.**

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.

5.3.5 Language of Documents:

If the supporting BQC documents are not **in English language**, then copies of the **English translation** of the same shall also be furnished duly certified, stamped and signed, as per the convention followed by the concerned authority in the respective country, by any one of the following authorities:

a) Local Chamber of Commerce, or
b) Indian Embassy in Bidder's country, or
c) Bidder's Embassy in India, or
d) Any translator in India recognized/ authorized by Bidder's Embassy.

5.3.6 Experience of Own Projects:

A job executed by a Bidder for its own plant/projects shall not be considered as experience for the purpose of meeting the Qualification Criteria of the Enquiry document.

However, Jobs executed for Subsidiary/ Fellow Subsidiary / Holding company shall be considered as experience for the purpose of meeting BQC, subject to submission of additional document towards "tax paid invoice(s) duly certified by Statutory Auditor of the Bidder or consolidated statement issued by Statutory Auditor of the Bidder towards payments of statutory tax" in support of the job executed for Subsidiary/ Fellow subsidiary / Holding company.

In case referred Project falls under "No Tax Area" (like SEZ), Bidder can submit certificate from their Statutory Auditor to this effect in place of Tax paid invoice.

Chartered Accountant (CA) (in place of Statutory Auditor) is acceptable where audited accounts are not mandatory as per law for latest financial year. Also CA shall not be an employee/ Director and not having any interest in the Bidder's company/Firm.

6 EARNEST MONEY DEPOSIT (EMD)

6.1 Bids must be accompanied with Earnest Money Deposit / Bid Security of value as mentioned in clause no 4(h) above.

6.2 Bidder must submit original EMD in a sealed envelope to Tender issuing Authority (instructions and address mentioned in ITB) within bid due date and time and upload a scan copy of EMD or proof of submission of online EMD on e-Tendering Website. The procedure for online submission of EMD shall be as per ITB.

6.3 In case bidder makes online payment towards EMD but fails to upload the scanned copy of proof of online EMD submission their bid shall not be considered for evaluation.

6.4 In case the bidder fails to submit the original EMD within bid due date and time, then their bid shall be rejected irrespective of the fact that a copy of EMD / proof of EMD submission was earlier uploaded by the bidder.

6.5 EMD exemption shall be applicable for Micro or Small Enterprises registered with Udyam Registration as per The Gazette of India notification of Ministry of Micro, Small and Medium Enterprise. The certificate issued should be valid on the date of opening of unpriced bid.

6.6 There will be no waiver of EMD for Public Sector undertakings of Central or State governments.

6.7 For further clarification refer ITB for further clarifications.

7.0 GENERAL

7.1 Unincorporated Joint Venture (JV) / Consortium Bids shall not be accepted.

7.2 Owner reserves the right to evaluate the Bids using in-house information.

7.3 Bidder should not be under liquidation, court receivership or similar proceedings.

7.4 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.

7.5 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 vendor liable for action under the holiday listing policy of NRL.

7.6 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.

7.7 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 EIL and appropriate proceeding shall be initiated against the Bidder.

7.8 Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.

7.9 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.

7.10 Unsolicited clarifications to the offer and/ or change in the prices during the validity period would render the bid liable for rejection.

7.11 Class I and Class II bidders are eligible to quote for this enquiry. Purchase preference against Make in India policy shall be applicable for Class I bidders only.

7.12 Purchase preference for MSE bidders shall be applicable for this enquiry.

7.13 For detailed specifications, terms and conditions and other details, refer complete Bidding Document.

7.14 **For terms and conditions and other details/Specifications, refer complete Bidding document and subsequent Amendment(s), if any.**

7.15 Clarification, if any, can be obtained from Mr. Murali Shankar SL / Ms Sunita Mitra / Mr. Manoj Kumar through following number.

Telephone No. +91-11-2676 8159 / 3504 E-mail: murali.shankar@eil.co.in; manoj.kumar.pur@eil.co.in; s.mitra@eil.co.in

Very truly yours,

For & on Behalf of NRL

(SUNITA MITRA)
SR. GM (SCM)
ENGINEERS INDIA LIMITED