



INVITATION FOR BIDS (IFB)

FOR

**SUPPLY OF CONTROL VALVE
ELECTRO-HYDRAULIC ACTUATOR**

**FOR NRL EXPANSION PROJECT OF NUMALIGARH REFINERY
LIMITED**

BIDDING DOCUMENT NO.: SM/B302-000-YC-MR-2160/39

E-TENDER NO: 2022_EIL_ 728052_1

(DOMESTIC COMPETITIVE BIDDING)

[e-Tendering]



1. INTRODUCTION:

Numaligarh Refinery Limited (NRL), is a Government of India Enterprise. 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 the 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 length shall be laid from Paradip Port to Numaligarh for transporting 8.0 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.

Engineers India Ltd. (EIL), New Delhi has been appointed the Engineering, Procurement and Construction Management (EPCM) Consultant for this project. EIL, on behalf of NRL, invites e-bids under Single Stage Two Part Bid System, for subject Tender from eligible bidders with sound technical and commercial capabilities meeting the Bidder's Qualification Criteria stated in **Cl. 5.0** below.

2. BRIEF SCOPE:

Design, engineering, manufacturing, assembly, integration, factory testing and inspection at manufacturer's works, packaging, shipping, documentation, supervision of site installation & commissioning, of 05 nos. Globe type Control Valve with Electro-Hydraulic Actuator complete with associated accessories and tested at factory, with sizes and rating of:

1. Group A - 16" 900# 4 nos.
2. Group B - 16" 600# 1 no.

For complete details, refer bid document.

3. TIME SCHEDULE FOR DELIVERY / COMPLETION:

08 Months on FOT Site basis on freight prepaid & door delivery basis from the date of Letter of Acceptance. Date of receipt of all materials at site shall be considered as date of delivery.

4. 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 13.01.2023 to 01.02.2023
c)	Last date of Receipt of Bidder's Queries	: On 20.01.2023
d)	Date of Pre-Bid Meeting	: at 1030 Hrs. (IST) on 23.01.2023 (*) online through video conferencing (VC). Video Conferencing (Bidders can join through below mentioned 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 01.02.2023 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 02.02.2023 (*)
g)	Bid Validity	: Bid shall be valid for 03 Months from the Bid Due Date (#) . (#) - Final BDD after extensions, if any.
h)	Earnest Money Deposit / Bid Security	: As per Cl. 6.0 below
i)	Date of Opening of Priced Bids	: Date & time shall be intimated later
j)	Contact details of dealing officer	: Name: Ms. Sunita Mitra Designation: Sr. GM (SCM) Phone No. & Extn: +91-11-2676 8159 / 3169 / 3504 E-mail : murali.shankar@eil.co.in ; manoj.kumar.pur@eil.co.in ; s.mitra@eil.co.in
k)	Communication address for submission of documents, in hard copy	: Engineers India Ltd, EI Bhawan, 1, Bhikaji Cama Place, New Delhi – 110066 Ms Sunita Mitra – Sr.GM (SCM) (Job no. B302)

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 them 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. BIDDER QUALIFICATION CRITERIA (BQC):

Bidder may quote for 1 (one) or more Groups, however ordering of Groups shall be done on overall least cost to NRL basis. Methodology of least cost is specified in Bid Data Sheet.

5.1. TECHNICAL QUALIFICATION CRITERIA

- 5.1.1. Bidder shall be a manufacturer of Globe type Control Valve and shall have designed, engineered, manufactured globe type control valve, assembled, tested and supplied at least one (1) No. of Globe type Control Valve with any make of Electro-Hydraulic Actuator and size, rating as given in table below in Hydrocarbon industry (like Refinery, Petrochemicals, Hydrocarbon pipelines, Onshore Gas Processing, Offshore, Fertilizer) in the last ten (10) years and the same should have completed a period of minimum six (6) months after commissioning.

Required size and rating in this project	Minimum size and rating required for qualification
Group A – 16" 900#	12" 900#
Group B - 16" 600#	12" 300#

OR

- 5.1.2. Bidder who is Electro-Hydraulic actuator manufacturer is also acceptable provided bidder has designed, engineered, manufactured Electro-Hydraulic actuator, assembled with any make of Globe type control valve, tested and supplied at least one (1) No. of Globe type Control Valve with Electro-Hydraulic Actuator of size and rating as given in table of 5.1.1 above in Hydrocarbon industry (like Refinery, Petrochemicals, Hydrocarbon pipelines, Onshore Gas Processing, Offshore, Fertilizer) in the last Ten (10) years and the same should have completed a period of minimum six (6) months after commissioning.
- 5.1.3. The Offered model/series of Globe type Control valve and Electro Hydraulic Actuator supplied together (i.e. with same model/series of globe type control valve and Electro hydraulic actuator) or separately (i.e. different model/series of globe type control valve and Electro hydraulic actuator) of size and rating as given in table 5.1.1 above supplied in Hydrocarbon industry (like Refinery, Petrochemicals, Hydrocarbon pipelines, Onshore Gas Processing, Offshore, Fertilizer) in last 10 years, should have completed a period of six (6) months after commissioning.
- 5.1.4. The Globe type Control Valve with Electro-Hydraulic Actuator complete with associated accessories shall be supplied from the same manufacturing facility which meets the criteria stated in 5.1.1 or 5.1.2 and 5.1.3 above.
- 5.1.5. The above clauses shall be read in conjunction.

Note-1: The Ten (10) years and six (6) months after commissioning mentioned in clauses 5.1.1, 5.1.2 & 5.1.3 above shall be reckoned from original bid due date.

5.2. FINANCIAL QUALIFICATION CRITERIA

- 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 (s)	Average Annual Turnover (in INR)
A	63,60,000/-
B	14,40,000/-

In case bidder intends to quote and qualify for both the Groups, then the Bidder shall meet the Average Annual Turnover Criteria on cumulative basis for both the Groups.

- 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 (s)	Working Capital (in INR)
A	21,20,000/-
B	4,80,000/-

In case bidder intends to quote and qualify for both the Groups, then the Bidder shall meet the Working Capital Criteria on cumulative basis for both the Groups.

The Line of Credit, shall be for the total value of Working Capital as per the requirement indicated under BQC.

Example:

If the Working Capital requirement is INR 10 Crore. the bidder may meet the required working capital of INR 10 crore in the following two ways:

- (a) either by the value of working capital calculated as Current Asset-Current Liability specified in Balance sheet for immediate preceding years Audited Financial Statement*
(b) submitting a LOC (Line of Credit) of value INR 10 Crore.

Illustration 1:

In case Bidder's Working Capital is calculated as INR 11 Crore and Bidder has submitted LOC from bank for an amount of INR 9 Crore, then Bidder's Working Capital shall be considered as INR 11 Crore.

Illustration 2:

In case Bidder's Working Capital is calculated as INR 9 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 9 Crore. In this case, Bidder's bid will be rejected as the working capital is less than as required.

If the bidder's working capital is inadequate, the bidder should furnish a letter for line of credit (as per Annexure- C 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.

In case bidder submits line of credit (LOC) due to inadequacy of Working Capital as per immediate preceding year financial statement, higher of "Value of unutilized Line of

Credit as per Bank Certificate” and “Calculated value of working capital based on immediate preceding year financial statement” shall be considered.

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.

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

5.2.5. **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**.
- 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]

- 5.2.6. 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 Qualification Criteria:

Bidder shall complete and submit the Experience Record Pro-forma (ERP) enclosed with the bidding document (**as per Annexure- F of IFB**) to establish that the bidder meets the Bidder Qualification Criteria as per clause no. 5.1 of this document along with supporting documents.

5.3.2. Documents towards Financial Qualification Criteria:

Bidder shall submit the following documents to substantiate the Financial BQC:

- (i) Complete **Audited Financial Statement** (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-D 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 -E 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 -D to IFB** or as per **Annexure -E 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) **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. For example, in case, bid due date is up to 31st December and financial details of immediate preceding financial year (year ending 31st March of the same year) are not available, the financial details of the three previous years immediately prior to the last financial year may be submitted.
- b) **Bidder shall submit Standalone Financial Statements. However, Consolidated Audited Financial Statements are acceptable in following situations:**
 - (i) **Bidder is a Parent/Holding Company:** Where only consolidated Audited Financial Statements are prepared and audited, which

includes the financial details of their wholly owned subsidiaries etc., consolidated audited financial statement shall be considered for establishing the financial criteria subject to Statutory Auditor/ CEO/ CFO/ Company Secretary or any member of the Board of Directors of the Bidder, certifying that standalone Financial Statements of Bidder (without the financial data of subsidiaries, etc.) is not separately prepared and audited.

- (ii) **Bidder is a Subsidiary Company:** In case a Bidder is a Subsidiary Company and separate Financial Statements of the Bidder is not prepared & audited, but only a consolidated audited Financial Statements of their Parent Company/Holding Company are available, consolidated audited Financial Statement shall be considered for establishing the financial criteria subject to Statutory Auditor/ CEO/ CFO/ Company Secretary or any member of the Board of Directors of the Parent/Holding company (whose Audited Financial Statements are submitted for qualification) certifying in their letter head that Financial Statements of Bidder are not separately prepared and audited.

- c) Annual reports / Financial Statements of the bidder audited and issued till the final Bid due date (including extensions, if any) shall only be considered for the Qualification of Bidder.

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 per the following table:

Group (s)	EMD (in INR)
1	2,12,000/-
2	48,000/-

- 6.2 In case bidder intends to quote and qualify for any two or more Groups, then the EMD value shall be on cumulative basis for that combination of Groups.
- 6.3 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.

- 6.4 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.
- 6.5 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.
- 6.6 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.
- 6.7 There will be no waiver of EMD for Public Sector undertakings of Central or State governments.
- 6.8 Bidder participating as Trader / Agent etc. shall not be given any benefit as available under PPP-2012.
- 6.9 For further clarification refer ITB for further clarifications.

7. GENERAL

- 7.1. Unincorporated Joint Venture (JV) / Consortium Bids shall not be accepted.
- 7.2. Owner / EIL reserve the right to evaluate the Bids using in-house information.
- 7.3. Owner/EIL reserves the right to verify the credentials of the documents submitted by bidders towards the BQC.
- 7.4. Bidder should not be under liquidation, court receivership or similar proceedings.
- 7.5. 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.
- 7.6. 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 vendor liable for action under the holiday listing policy of NRL.
- 7.7. 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.
- 7.8. 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 EIL and appropriate proceeding shall be initiated against the Bidder.
- 7.9. Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.
- 7.10. 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.
- 7.11. Unsolicited clarifications to the offer and/ or change in the prices during the validity period would render the bid liable for rejection.
- 7.12. 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.
- 7.13. Purchase preference for MSE bidders shall be applicable for this enquiry.
- 7.14. Policy towards "Domestically Manufactured Iron & Steel Policy" is not applicable.
- 7.15. Provision for Procurement from Bidders from country(ies) Sharing Land Border with India: Bidder (Sole Bidder or Leader / Member of a Consortium Bidder) shall confirm compliance as per provisions of Instructions to Bidders (ITB).
- 7.16. BQC relaxation to start ups and MSE bidders shall not be applicable.
- 7.17. Owner / EIL reserve the right to complete evaluation of the bidder as per the details furnished by bidder without seeking any additional information / document.
- 7.18. For terms and conditions and other details/Specifications, refer complete Bidding document and subsequent Amendment(s), if any.

- 7.19. Clarification, if any, can be obtained from Mr. Murali Shankar SL Mr. Manoj Kumar / Ms Sunita Mitra through following number.
Telephone No. +91-11-2676 8159 / 3169 / 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