

Plant NREP	Client NRL	Contract Code NREP-EPCM1	Document ID	Project No. 66-6733
	GDS UNIT SHELL & TUBE HEAT EXCHANGERS (LOT-1) FOR NREP			 thyssenkrupp
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NOTICE INVITING e-TENDER

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

- Tender No. / NIT No.:** **TK-1P27A-MP-RFQ-0005**
- E-Tender ID:** **2021_NRL_639513_1**
- Type of Bid:** OPEN TENDER - DOMESTIC COMPETITIVE BIDDING UNDER TWO BID SYSTEM
- Name of Work:**
Supply of **GDS UNIT SHELL & TUBE HEAT EXCHANGERS LOT-1** as per Table listed below and as per Technical Specifications of the MR for Numaligarh Refinery Limited, Assam, INDIA.

SR. NO.	NAME	TAG NO	Remarks	QTY
1	MAKE-UP COMPRESSORS SPILLBACK COOLER	1P27-E-0856		1
2	LCN SPLITTER POST CONDENSER	1P27-EE-1356		1
3	STABILIZER POST CONDENSER	1P27-EE-1756		1
4	SHU REACTOR FEED/HDS EFFLUENT EXCHANGERS	1P27-EE-2556	STACKED	1
		1P27-EE-2557		1
5	SHU REACTOR FEED/EFFLUENT EXCHANGER	1P27-EE-2558		1
6	SHU REACTOR FEED PREHEATER	1P27-EE-2559		1
7	HDS REACTOR FEED/EFFLUENT EXCHANGERS	1P27-EE-2560	STACKED	1
		1P27-EE-2561		1
8	EFFLUENT POST CONDENSER	1P27-EE-2756		1
9	GDS PRODUCT TRIM COOLER	1P27-EE-3057		1
10	BENZENE REMOVAL COLUMN REBOILER	1P27-EE-3356		1
11	BENZENE PRODUCT TRIM COOLER	1P27-EE-3357		1
12	LEAN AMINE PREHEATER	1P27-EE-9556		1

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13	HDS REACTOR FEED / EFFLUENT EXCHANGERS	1P27-EE-2562	STACKED	1
	HDS REACTOR FEED / EFFLUENT EXCHANGERS	1P27-EE-2563		1
14	HDS REACTOR FEED / EFFLUENT EXCHANGERS	1P27-EE-2564	STACKED	1
	HDS REACTOR FEED / EFFLUENT EXCHANGERS	1P27-EE-2565		1
15	STABILIZER REBOILER	1P27-EE-3056		1

Note:

1. Item-wise evaluation will be carried out for above items. Bidder may quote for any single or multiple items. Order against any item cannot be further splitted and each item shall be considered as a non-divisible item.
2. Items against Sr. No. 4, 7, 13 and 14 will be ordered as single item and will not further splittable.
3. Refer Annexure-1 & 2 to NIT for Technical BQC.

4.1 Brief Description

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

4.2 Location of Work/Site

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

5. Completion Time / Delivery Period and Delivery Basis:

5.1 **TEN (10) months** on **DAP NRL SITE BASIS** (Freight by Vendor & Transit Insurance by NRL) from the date of Letter of Award. The date of receipt of material at site shall be considered as the date of delivery.

5.2 **Delivery is of the** highest consideration & above is the maximum delivery period. Offers not meeting the delivery requirement will be rejected.

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

6. Tender download schedule

From: 20/07/2021 (15:00 Hrs. IST) to 18/08/2021 (15:00 Hrs. IST) both days inclusive.

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

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

Bidder shall submit the scanned copy of the duly Stamped and Signed NDA on Bidder's Letterhead as per the format enclosed with this RFQ to Tender Inviting Authority. Delay by the Bidder in submitting signed NDA shall not be a reason for the Bidder to request for extension in Bid Submission date. Technical documents shall be shared only to those bidders who sign and submit the NDA exactly as per the format enclosed with RFQ/Tender (without any deviation/stipulation) to tkIS, India. **Upon submission of Digitally Signed NDA,**

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link for Downloading Technical Documents shall be shared with the subject bidder. The hard copy of the NDA shall be submitted through post/courier to Tender Inviting Authority within one week thereafter. The Bid shall be rejected in case NDA Hard Copy is not received by Tender Inviting Authority before Tender submission date. The Hard Copy of the NDA is not required if Bidder submits the same Digitally Signed

8. **Pre-Bid Meeting – NOT APPLICABLE;**
9. **Last date for receipt of pre-bid queries by tkIS India: 28/07/2021 (17:30 Hrs. IST)**
10. **Start date for submission of tender**
From 12/08/2021 (12:00 Hrs. IST)
11. **Bid submission up to**
Up to 18/08/2021 (15:00 Hrs. IST)
The bidders are required to submit their bids electronically on the e-tender Portal only (URL: <https://eprocure.gov.in/eprocure/app>) using valid Digital Signature Certificates, on or before the bid submission date and time.
12. **Techno-commercial Tender opening date**
Part-I i.e. Techno-commercial part shall be opened on-line on 19/08/2021 at 15:00 Hrs. IST or at a later date/time, if extended thereafter.
13. **Price Bid Opening** Date and time of Price Bid opening will be communicated only to techno-commercially acceptable bidders.
14. **Bid Validity -**
4 (Four) months from the scheduled unpriced bid opening date (including extensions, if any).
15. **Earnest Money Deposit (EMD):**
Not Applicable for DOMESTIC Bidders. However, bidder (Excluding MSE Bidders) to furnish Declaration for Bid Security / Earnest Money Deposit (EMD) as per enclosed format to ITB on the Bidder's Letterhead.
16. **Pre-qualification Criteria(PQC):**

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

The intending tenderers shall furnish proof of their pre-qualification and experience along with the Part-I (Techno- commercial bid).
 - 16.1 **Pre-qualification Criteria(PQC) – Technical:**
Applicable as per enclosed Annexure 1 & 2 to NIT.
 - 16.2 **Pre-qualification Criteria(PQC) – Commercial: NOT APPLICABLE**
 - 16.3 **Pre-qualification Criteria(PQC) – Financial: APPLICABLE**
 - 16.3.1 **Average Annual Turnover (ATO):**

The minimum average annual turnover during immediate three preceding financial years of the bidder as per the audited annual financial results shall be:-
INR 5,49,00,000/-

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Additional Note w.r.t. Financial Criteria:

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

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

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

16.3.2 Working Capital:

The working capital against the immediate preceding financial year shall be: **INR 1,83,00,000/-**

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

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

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

16.3.3 Net Worth:-

Bidder shall have **POSITIVE** Net worth.

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

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

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

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

Bidder shall refer following formulae for calculating net worth

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

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

16.4 Important Notes:

- The failure to meet Annual Turnover (ATO) criteria & Net Worth Criteria mentioned above will render the bid to be summarily rejected.
- No relaxation in PQC is applicable to Start-ups & MSEs
- Bidder to fill-up questionnaire under PPLC and Land Border Policy.
- The Last 10 (Ten) Years' experience requested should be ending on last day of the month immediately previous to the month in which last date of original bid submission date falls.

16.5 Document Required for fulfilling qualification criteria :

For Pre-qualification Criteria(PQC) – Technical

- Refer Annexure-1 and 2 to NIT for Technical PQC

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

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

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

17. Mode of Submission.

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

18. Other requirements as applicable

- PF Code Allotment letter/ PF registration.
- Independent ESI Code or undertaking for Independent ESI Code in the Format as Annexure to ITB.
- Power of Attorney in favour of person authorized to submit the bid.
- Copy of PAN card

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- 18.5 Certificate of Incorporation / Partnership deed/Proprietor ship affidavit
- 18.6 GST Registration Certificate
- 18.7 All other documents as listed in ITB

19. Tender Inviting Authority

Mr. Anand Kale / Mr. Amar Sonsale

Project Procurement Manager

thyssenkrupp Industrial Solutions (India) Private Limited Mumbai

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

20. Contact Persons

Mr. Souvick Banerjee / Mr. Anand Kale

thyssenkrupp Industrial Solutions (India) Private Limited

(Formerly Uhde India Private Limited)

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

Mumbai - 400083, India.

Phone: +91-22-4047 8344 / 8432

Email: tkisindia.nrltf@thyssenkrupp.com;

21. Important Documents

21.1 Integrity Pact Agreement

Applicable

21.2 Power of Attorney

Applicable

22. Purchase Preference as per Govt. Policies

Applicable as mentioned in the Tender.

23. Contract Performance Bank Guarantee (CPBG)

Applicable.

24. Guarantee/ Warranty/ Defect Liability Period

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

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

- a) Offer from Joint Bidders / Consortium will not be acceptable.
- b) The Offers with incomplete/ irrelevant documents or anomalies are liable to be rejected without any communication. Hence, bidders are advised to take utmost care while uploading their prequalification documents.
- c) Bidder shall submit a self-certificate stating that they are not under liquidation, court receivership or similar proceedings failure to do so or the bidder is under, court receivership or similar proceedings, their bids shall not be considered.
- d) Bidder shall not be on Holiday/ Suspension/ banning list of OWNER, any other OIL PSU / Administrative Ministry (MoPNG). Bidder should submit self-certificate for the same.

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

Example, in case, audited annual report of immediate preceding financial year (year ending 31st March) is not available and where bid closing date is up to 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the bid closing date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only.
- k) In case where the bidder cites the reasons of Non-Disclosure Agreement (NDA) for its inability to submit necessary documents in support of meeting the experience criteria, a certificate, in original, certifying all the required information, issued by CEO / CFO of the company along with a declaration that the bidding company is not in a position to submit the required documents owing to the NDA with an endorsement by Chartered Accountant/ Statutory Auditor / Certified Public Accountant (not being an employee or a Director or not having any interest in the bidder(s) company / firm) may be accepted.
- l) Wherever Chartered Accountant / Statutory Auditor / Certified Public Accountant (not being an employee or a Director or not having any interest in the bidder(s) company / firm) is not in a position to endorse such CEO / CFO's certificate due to local regulations, CEO / CFO's certificate in original without endorsement may be accepted provided a reference to the local regulation restricting this endorsement is given in the CEO / CFO certificate.
- m) In case of a MSE bidder, documentary evidence as per the prevailing Government policy shall be acceptable.
- n) A Consultant appointed for the project / work shall not be allowed to participate in the tender either directly or indirectly. An indirect participation shall include participation through an affiliate or as subcontractor, consultant or supplier with the exception of participation as TPIA for the same job. The expression 'affiliate' for the purpose of this clause will include any person, or company or association (howsoever designated) who/which is a member of the consultant (if the consultant is a joint venture or

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consortium or who or which directly or indirectly holds 10% (ten percent) or more of the capital or voting capital of consultant (if the consultant or any of its members is a company or a body corporate) or who or which is consultant or sub-contractor of the consultant with regard to the project.

- o) Notwithstanding any other condition/ provision in the tender documents, bidders are required to submit complete documents pertaining to PQC along with their offer. Failure to meet the PQC will render the bid to be summarily rejected. NRL reserves the right to complete the evaluation based on the details furnished by the bidder, with or without seeking any additional supporting documents /clarifications.
- p) The bidders must submit complete and unambiguous documents pertaining to PQC in the first instance itself along with the offer. CONSULTANT/ NRL may not offer any opportunity to the bidder to provide complete or unambiguous documents and reserve the right to proceed on the basis of documents received along with the offer and Incase of non-submission of some documents or submission of incomplete or ambiguous documents, the bid may be rejected.
- q) Bidder shall not be allowed to submit new references or document, related to such new references with respect to their past experience unless it is not mentioned in the list (past experience) submitted along with the bid.
- r) Bidder to refer attached Annexure to ITB for Terms & Conditions for Compliance of Restrictions for bidders from countries which share land border with India and for applicable formats of declarations to be submitted by bidder on bidder's letterhead, failing which the bid is liable for rejection.
- s) All correspondence must be only in ENGLISH language. In case of Foreign Bidder, if any of the documents in support of meeting PQC are not in English language, then the English translation copy of the same duly certified, stamped and signed by Local Chamber of Commerce shall be furnished along with the document in the un-priced bid. Translation by Indian Embassy/ High Commission or authorized/ approved translation agencies (by Indian embassy/ high commission or any other authority) shall also be acceptable.
- t) All documents furnished by the bidder in support of meeting the Bidder's Qualification Criteria (BQC) shall be:

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

OR

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

OR

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

OR

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

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

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26. General

Bidder to note the following before bidding:

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

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- (p) **NRL (OWNER) / tkIS (CONSULTANT) reserves the right to disqualify / reject any bid for further evaluation in case of reported Poor Performance of works in past due to financial constraints or due to any other reasons what so ever attributable to Bidder. Decision of OWNER / CONSULTANT in this regard shall be final.**
- (q) No Foreign Principal can engage / authorize more than one Indian Agent / Authorized representative in India on behalf of the Principal. In case authorized dealers/ distributors/ Agent/ Authorised Representative participates along with the OEM / Principal in a tender, the offer from OEM / Principal will only be considered.
- (r) In order to consider offer submitted by Indian Agent/ Authorized representative in India on behalf of Foreign Principal /OEM, Foreign Principal / OEM must meet the PQC requirement of the Tender. Single Point Responsibility for execution of the complete job (as per scope of tender) shall be with Foreign Principal (i.e. OEM) only.
- (s) Following Government Guidelines / Policies (latest version) shall be considered as part of this Tender and the Applicability of the same is as per below:

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

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

- (t) The bidders shall adhere to the following provisions of the Bidding Document without taking any deviations, failing which the Bid shall be considered to be non-responsive and are liable to be rejected.
- Declaration for Bid Security / Earnest Money Deposit (EMD) letter or EMD (whichever is applicable)
 - Defects liability period.
 - Bid Validity.
 - Price BOQ format.
 - Time schedule.
 - Termination and suspension.
 - Force Majeure.
 - Scope of Supply.
 - Integrity Pact (where applicable)
 - DMI&SP (where applicable)
 - Non-Acceptance of Part Order/Repeat Order
 - Governing Law and Seat of Arbitration
 - Limitation of Liability

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27. Terms & Conditions

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

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

ANNEXURE – 1
BIDDERS PRE-QUALIFICATION CRITERIA (PQC)
FOR
GDS Heat Exchangers (CS)

1. 1 BRIEF SCOPE OF WORK:

The scope of bidders comprises complete Design, Detail Engineering, Preparation of Drawings, Procurement of all Raw Materials, Material identification, Fabrication, PWHT, Hydro testing, preparation and application of finish paints at shop, Packing and Forwarding, transportation to NRL Site.

The scope mentioned above is indicative and detailed scope is mentioned in Technical Part of the tender.

1. 2 MINIMUM BIDDER QUALIFICATION CRITERIA:

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

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

1.2.1 Minimum Technical / Execution Experience criteria (SIMILAR COMPLETED ORDER):

- A. Bidder should have mechanically designed (not residual design), engineered, fabricated, inspected, tested and transported at least One Shell and Tube Heat Exchanger (Floating tubesheet type / U-Tube tubesheet type / Double Pipe / Stacked arrangement) under single point responsibility, as per ASME VIII Div.1 / TEMA / API 660 with SA 516 Gr.60 (or higher grade) MOC in petroleum refinery / petrochemical / fertilizer in last TEN (10) Years ending on last day of the month immediately previous to the month in which last date of original bid submission falls.

Specific PQC for 1P27-EE-2560 / 2561 / 2556 / 2557 / 2558 / 3057 / 3356 / 2559

Shell diameter: 900 mm (minimum)

Type: Floating tubesheet

Supply weight: 16000 kg (minimum) (for each exchanger in case of stack)

Tube Bundle weight: 7000 kg (minimum) (for each exchanger in case of stack)

Specific PQC for 1P27-EE-1356 / 1756 / 3357 / 9556

Shell diameter: 250 mm (minimum)

Type: Floating tubesheet / U-Tube

Supply weight: 1000 kg (minimum)

Specific PQC for 1P27-EE-2756

Shell diameter: 450 mm (minimum)

Type: Floating tubesheet

Supply weight: 3000 kg (minimum)

Tube Bundle weight: 800 kg (minimum)

Specific PQC for 1P27-EE-0856

Shell diameter: 3 inch (minimum)

Type: Double pipe

Supply weight: 300 kg (minimum)

- B. The Bidder should have completed supply of at least one Shell and Tube Heat Exchanger as mentioned above in clause A in last TEN (10) Years ending on last day of the month immediately previous to the month in which last date of original bid submission falls. The Bidder should submit documentary proof evidencing the completion of supplies of the above referred Equipment at the Purchaser's Site. Such documents could

comprise of Delivery Challan or Goods Receipt Note duly stamped and signed by the Purchaser's Stores-in-Charge / Site – In- Charge, or a Letter from the Purchaser certifying receipt of the Equipment at Site, or similar documents, duly certified by the Purchaser / End Client / PMC / EPCM. The documents must also include a copy of the Inspection Release Order issued by the Purchaser or his nominated Third Party Inspection Agency/EPCM, certifying that they have inspected the above Equipment and cleared it for dispatch.

ANNEXURE – 2
BIDDERS PRE-QUALIFICATION CRITERIA (PQC)
FOR
GDS Heat Exchangers (LAS / SS)

1. 1 BRIEF SCOPE OF WORK:

The scope of bidders comprises complete Design, Detail Engineering, Preparation of Drawings, Procurement of all Raw Materials, Material identification, Fabrication, PWHT, Hydro testing, preparation and application of finish paints at shop, Packing and Forwarding, transportation to NRL Site.

The scope mentioned above is indicative and detailed scope is mentioned in Technical Part of the tender.

1. 2 MINIMUM BIDDER QUALIFICATION CRITERIA:

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

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

1.2.1 Minimum Technical / Execution Experience criteria (SIMILAR COMPLETED ORDER):

- A. Bidder should have mechanically designed (not residual design), engineered, fabricated, inspected, tested and transported at least One Shell and Tube Heat Exchanger (Floating tubesheet type / Fixed tubesheet type / Stacked arrangement) under single point responsibility, as per ASME VIII Div.1 / TEMA / API 660 with 1.25Cr-0.5Mo / SS321 / Cladded tubesheet (or higher grade) MOC in petroleum refinery / petrochemical / fertilizer in last TEN (10) Years ending on last day of the month immediately previous to the month in which last date of original bid submission falls.

Specific PQC for 1P27-EE-2562 / 2563

Shell diameter: 900 mm (minimum)

Type: Floating tubesheet

Supply weight: 15000 kg (minimum) (for each exchanger in case of stack)

Tube Bundle weight: 7000 kg (minimum) (for each exchanger in case of stack)

MOC: 1.25Cr-0.5Mo (or higher grade)

Specific PQC for 1P27-EE-2564 / 2565

Shell diameter: 900 mm (minimum)

Type: Floating tubesheet

Supply weight: 15000 kg (minimum) (for each exchanger in case of stack)

Tube Bundle weight: 7000 kg (minimum) (for each exchanger in case of stack)

MOC: SS321 tubes and 1.25Cr-0.5Mo with SS321 Clad tubesheet (or higher grade) in the same exchanger or in different exchangers

Specific PQC for 1P27-EE-3056

Shell diameter: 500 mm (minimum)

Type: Fixed tubesheet with expansion joint on shell

MOC: SS321 (or higher grade)

- B. The Bidder should have completed supply of at least one Shell and Tube Heat Exchanger as mentioned above in clause A in last TEN (10) Years ending on last day of the month immediately previous to the month in which last date of original bid submission falls. The Bidder should submit documentary proof evidencing the completion of supplies of the above referred Equipment at the Purchaser's Site. Such documents could comprise of Delivery Challan or Goods Receipt Note duly stamped and signed by the Purchaser's Stores-in-Charge / Site – In- Charge, or a Letter from the Purchaser certifying receipt of the Equipment at Site, or similar documents, duly certified by the Purchaser / End Client / PMC / EPCM. The documents must also include a copy of the Inspection Release Order issued by the Purchaser or his nominated Third Party Inspection Agency/EPCM, certifying that they have inspected the above Equipment and cleared it for dispatch.