



NIT
FOR

WELDED PLATE HEAT EXCHANGERS
**STREAM 5 OF ALUMINA REFINERY
AT DAMANJODI**

RFQ(MR) : 6695-PPM-00-EC-0032
(DOMESTIC COMPETITIVE BIDDING)

NATIONAL ALUMINIUM COMPANY LIMITED - BHUBANESWAR

DOMESTIC COMPETITIVE BIDDING

NOTICE INVITING TENDER (NIT) FOR PRE QUALIFICATION OF BIDDERS

thyssenkrupp Industrial Solutions (India) Private Limited (tkIS India) (formerly Uhde India Pvt. Ltd.) on behalf of National Aluminium Company Ltd (NALCO) invites PQ bids for pre-qualification from eligible bidders for the following:

Description	PQ Booklet / RFQ(MR) on Website	Bid submission Date / Time	Technical Unpriced Bid Open Date / Time
WELDED PLATE HEAT EXCHANGERS (RFQ(MR) Number: 6695-PPM-00-EC-0032	From 31.03.2021 To 28.04.2021 upto 15.00 Hrs.(IST) (Both days inclusive)	ON OR BEFORE 28.04.2021 upto 15.00 Hrs.(IST)	03.05.2021 At 16.00 Hrs.(IST)

The detailed NIT & Pre-Qualification Booklet along with contact details can be viewed and downloaded from CPP Portal (www.eprocure.gov.in), Nalco live tender (www.nalcoindia.co.in) & M/s tkIS website (<http://www.thyssenkrupp-industrial-solutions-india.com>). **This Tender is on E-Tendering MODE and hence the bidders shall upload the bids on CPP Portal.** All amendments, time extension, clarifications, etc. will be uploaded on the CPP portal / Website only and will not be published in newspapers.

Bidders should regularly visit the above websites to keep themselves updated.

Contact Person at tkIS India Mr. T. S. Bharadwaj / Mr. Girish Masurkar / Mr. Sulesh Pradhan
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tkISIndia.nalcotf@thyssenkrupp.com

1.0 INTRODUCTION:

M/s National Aluminium Company Limited (NALCO) having its Corporate Office at Bhubaneswar, Odisha is a premier Public Sector Undertaking and a Navaratna Company, under the administrative control of Ministry of Mines, Government of India owns and operates a large integrated Mines-Alumina-Aluminium complex in India.

As a part of its growth plan NALCO is planning to set up one more Stream (5th Stream) in its Alumina Refinery at Damanjodi. The stream capacity would be 1.0 MTPA.

At port facilities, Visakhapatnam one Alumina silo of capacity 25000 MT and one Caustic Soda tank of capacity 5000 MT shall be constructed for export of Alumina and import of caustic soda liquor respectively.

NALCO intends to purchase **Welded Plate Heat Exchangers** for the above Project. **The Welded Plate Heat Exchangers** are required at NALCO's site at Damanjodi, Odisha, India.

NALCO has appointed thyssenkrupp Industrial Solutions (India) Private Limited (tkIS-India) (Formerly Uhde India Private Limited), as their EPCM Consultant & PMC for LSTK Packages (hereafter referred as CONSULTANT). The technology for the Alumina refinery expansion is being provided by M/s RTAIL (Rio-Tinto Alcan Limited).

thyssenkrupp Industrial Solutions (India) Private Limited (tkIS India) (formerly Uhde India Pvt. Ltd.) on behalf of National Aluminium Company Ltd (NALCO) invites bids from Indian bidders for the above Package.

Bidder shall download the RFQ (MR) / Bid Document in his own name and submit the Bid directly. The RFQ(MR) / Bid Document is non-transferable.

Bidders shall submit the bid directly and in their own name without involving any intermediaries.

The Offers of only those Bidders who qualify the Bidder Qualification Criteria (BQC) stipulated below and also meet / comply with the requirements specified under various sections of the RFQ(MR) / Bidding Document will be considered for further evaluation.

Bidders shall submit, along with their Bids, the Integrity Pact in original in the format enclosed with this document. Bids of Bidders who do not sign & submit the Integrity Pact will not be considered for further evaluation.

2.0 Description of Item and Bidder's Scope

Description of Item:

Supply of Welded Plate Heat Exchangers (8 Nos.) and rendering site supervision services.

Bidder's Scope:

Bidder Scope Includes Design, Manufacture, Fabrication, Inspection, Testing, Painting, Packing & Forwarding, transportation complete, with all fittings, accessories and associated items including all Commissioning Spares and all special tools & tackles as per MR and rendering site supervision services at Nalco's site. Bidder to quote the supply portion on lump sum basis and site supervision Per Diem charges all-inclusive (except for GST, which will be paid by NALCO extra as applicable).

3.0 Required Delivery Period

Within 14 months from the date of Nalco's Brief Order of Acceptance (BOA) or LOA or FOA (whichever is earlier) - On FOT Despatch Point Basis.

4.0 Bidder Qualification Criteria (BQC)

Bidder must fulfil the minimum qualification criteria mentioned below in order to qualify for these equipment / items. The bidder shall submit with his Tender all necessary supporting documents in this respect.

(A) Experience Criteria:

The equipment "Welded Plate Heat Exchangers" should have been supplied to an Alumina Refinery Plant anywhere in the world for cooling of hydrate slurry across precipitation circuit to enhance liquor productivity. The equipment should have been supplied during last ten years considered from the due date of bid submission and should be in operation for at least one year from the date of commissioning of the equipment.

The qualification w.r.t. experience criteria, is also subject to fulfilment of the condition, as indicated below:

"In view of the fact that the Licensor for the above Project – M/s. Rio Tinto Alcan International Ltd. (M/s. RTAIL) is responsible for furnishing the process and performance guarantees for the Project, and the Licensor has stipulated that this equipment would be subject to procurement from the vendor(s) recommended by them, the analysis of the documents submitted by the bidders as evidence of fulfillment of the above mentioned criteria shall be submitted to the Licensor M/s. Rio Tinto Alcan International Ltd. (M/s. RTAIL) for their approval. The qualification of the bidder with respect to the above experience criteria shall be accepted only upon acceptance by M/s. RTAIL."

Following documents shall be submitted by the bidder as evidence of fulfilment of the above mentioned experience criteria –

- Technical details of the equipment supplied, the name of the customer, the date of supply and the date of commissioning of the equipment
- Documents evidencing supply of such equipment (such as Purchase Order / LOI/ FOA/ Work Order etc. issued by the Purchaser / End Owner or Purchaser's Consultant)
- Copy of Certificate or Letter or Email or similar such document issued by the Purchaser / End Owner / Consultant evidencing that the equipment has been in satisfactory operation for a period of at least one year from the date of its commissioning.
- The Bidder's company profile.

Note: All documents furnished by the Bidder in support of meeting the Experience Criteria shall be duly notarized by any Notary Public in India. In case of Notarization, Bidder shall also submit an Affidavit duly notarized in the Format attached as Annexure -1 with this NIT, signed by the Authorized Signatory of the Bidder.

(B) Financial Criteria-

1. The average annual turnover of the bidder in the immediately preceding three financial years considered from the bid submission due date, as per the audited financial statements of the bidder, shall not be lower than **INR 11,28,00,000/- (Indian Rupees Eleven Crores & Twenty-eight Lacs Only)**. The turnover shall be escalated @10% per annum (simple interest) to bring them to the current price level. The turnover of last financial year prior to bid submission shall not be

escalated. If end of the accounting year of the bidder is beyond 6 months before the Bid due date (BDD), then it should be latest financial year otherwise it will be for previous accounting year (one year before the accounting year).

2. Net worth of the bidder during the last financial year shall be positive as per the audited balance sheet. It is clarified that the term "Last Financial Year" means the latest financial year out of the immediately preceding three financial years mentioned above.

(Note: Net worth is defined as = "Equity share capital Plus Reserves excluding Revaluation Reserves Minus Intangible Assets Minus Miscellaneous Expenditure to the extent not written off and carried forward Loss.)

Following documents shall be submitted by the bidder with their Bid, as evidence of fulfillment of the above mentioned financial criteria –

Copies of audited annual report / audited balance sheet including profit & loss account with relevant schedules thereto of the relevant years.

Note: All documents furnished by the Bidder in support of meeting the Financial Criteria shall be duly notarized by any Notary Public in India. In case of Notarization, Bidder shall also submit an Affidavit duly notarized in the Format attached as Annexure -1 with this NIT, signed by the Authorized Signatory of the Bidder.

Bidder shall submit with their Techno Commercial Unpriced Bid, the formats enclosed with this PQ Booklet, duly filled-in, stamped and signed by them. (Annexures: 1 to 5 to NIT)

5.0 OTHER POINTS:

5.1 Owner / Consultant will examine the PQ Bids for completeness and authenticity including whether the documents have been signed, complete and the details furnished are in order.

5.2 Owner / Consultant reserve the right not to seek any clarification on documents submitted in support of Pre-qualification requirements and to evaluate the PQ Bids on "As Received Basis".

5.3 While evaluating the Bidder's conformity with Experience Criteria, the following consideration shall be applied:

i) Only such Purchase Order /LOI/ FOA/ Work Order etc. shall be taken into consideration, the details of which have been submitted by the Bidder in Annexure - 3 for relevant equipment / item., along with copy of Purchase Order / LOI/ FOA/ Work Order, completion certificate etc. duly authenticated. The Bidder will not be allowed to submit any document later on for any Purchase Order / LOI/ FOA/ Work Order or to refer to any Purchase Order / LOI/ FOA/ Work Order etc., which has not been mentioned in Annexure-3.

ii) Copy of Purchase Order / LOI/ FOA/ Work Order etc. shall establish following:

a) The Equipment / Item was ordered on the Bidder.

b) The Equipment / Item meets the Experience Criteria of the NIT for Prequalification.

iii) The Completion Certificate shall establish following:

(a) The Equipment / Item under reference has been commissioned during last 10 (ten) years as mentioned in the Experience Criteria.

(b) The Equipment / Item under reference has been in satisfactory operation as mentioned in the Experience Criteria.

5.4 The failure to meet the BQC stipulated above will render the bid to be summarily rejected.

5.5 Experience of the bidding entity only shall be considered. A job executed by Bidder for its own Plant / Projects, or Projects executed by the Bidder for its Parent / Affiliate / Group company / Subsidiary / Fellow Subsidiary/ Holding company cannot be considered as experience for the purpose of meeting requirement of BQC of the RFQ(MR) / Bidding Document.

- 5.6 The positive Net worth criteria mentioned above shall apply to all Bidders including Indian Central Public Sector Undertakings / Enterprises.
- 5.7 Submission of authentic documents is the prime responsibility of the Bidder. However, NALCO / RTAIL / tkIS India reserves the right of getting the document cross verified, at their discretion, from the document issuing authority.
- 5.8 NALCO / RTAIL / tkIS India reserves the right to complete the evaluation based on the details furnished (without seeking any additional information) and / or in-house data, survey, or otherwise.
- 5.9 Bidders who are on Holiday list of NALCO and/or tkIS India on the due date of submission of PQ bid / during the process of evaluation of the PQ bids, the offers of such Bidders shall not be considered for Bid Opening / Evaluation / Award. If the PQ document were issued inadvertently/ downloaded from website, offers submitted by such Bidders shall also be not considered for bid opening/evaluation/Award.
- 5.10 The bidder shall in his own interest furnish complete documentary evidence in the first instance itself along with their PQ bids, in support of their fulfilling the Qualification Criteria stipulated above. However, in case of any ambiguity in the documents submitted by the Bidder or if the Bidder submits incomplete documents, pertaining to the BQC, NALCO / RTAIL / tkIS India may give an opportunity to the Bidder to submit the required documents in support of meeting the stipulated BQC for the jobs mentioned by the Bidder in their original offer, within the time period specified. In case the Bidder fails to submit any document or submits incomplete / ambiguous document within the time period specified, the bid evaluation will be done as per the evaluated documents.
- 5.11 NALCO / tkIS India shall not be responsible for any expenses incurred by bidders in connection with the preparation & delivery of their bids, site visit and all other expenses incurred during bidding process regardless of the conduct or outcome of the bidding process.
- 5.12 NALCO / RTAIL / tkIS India reserves the right to disqualify any bidder during the PQ process on account of their non-performance in the earlier jobs executed by them for NALCO.
- 5.13 Integrity Pact, duly signed & stamped on each page, shall be submitted along with the Techno Commercial - Unpriced Bid. Bids of Bidders who do not sign & submit the Integrity Pact will not be considered for further evaluation.
- 5.14 NALCO / tkIS India reserve the right to reject any or all the bids received or annul the Bidding process at any time without assigning any reason whatsoever and without assuming any liability or any obligation. The NALCO / RTAIL / tkIS India reserves the right to accept or reject any PQ Bid and/or to annul the pre-qualification process and/or reject any and/or all PQ Bids at any time without thereby incurring any liability to the affected Bidder(s) or any obligation to inform the affected Bidder(s) of the grounds for such action.
- 5.15 Canvassing in any other form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.
- 5.16 In case any bidder is found to be involved in cartel formation, his bid will not be considered for evaluation / placement of Order. Such bidder will be debarred from bidding in future.
- 5.17 Fax / Telex / e-mail Bids shall not be accepted.
- 5.18 The complete Bidding Document can be downloaded from the CPP portal <http://eprocure.gov.in/eprocure/app>, Nalco live tender (www.nalcoindia.co.in). & M/s tkIS website (<http://www.thyssenkrupp-industrial-solutions-india.com>) only.
- 5.19 Bids received after the due date and time shall be rejected and representative of such bidders shall not be allowed to attend the bid opening.
- 5.20 **APPLICABLE LAW AND JURISDICTION**

The Bidding Process shall be governed by, and construed in accordance with, the laws of India and the Courts at Bhubaneswar shall have exclusive jurisdiction over all disputes arising under, pursuant to and/ or in connection with the Bidding Process

6.0 SALIENT FEATURES OF RFQ(MR)

i)	NAME OF THE EQUIPMENT / ITEM	WELDED PLATE HEAT EXCHANGERS
ii)	LOCATION OF THE SITE	NALCO, DAMANJODI
iii)	RFQ(MR) REFERENCE	6695-PPM-00-EC-0032
iv)	REQUIRED DELIVERY PERIOD	WITHIN 14 MONTHS FROM THE DATE OF NALCO'S BRIEF ORDER OF ACCEPTANCE (BOA) OR LOA OR FOA (WHICHEVER IS EARLIER) - ON FOT DESPATCH POINT BASIS.
v)	MODE OF TENDERING	OPEN , E-TENDER , TWO PART.
vi)	BID SECURING DECLARATION (IN LIEU OF EMD)	DECLARATION SHALL BE SUBMITTED BY BIDDER ALONG WITH THEIR BID, AS PER NALCO'S ENCLOSED FORMAT.
xi)	TENDER SUBMISSION DUE DATE & TIME (FOR PQ BID, BSD, TECHNO-COMMERCIAL-UNPRICED BID AND PRICED BID).	ON OR BEFORE 15:00 HRS IST OF 28.04.2021 PLEASE ALSO REFER THE TABLE ON PAGE NO.1 OF THIS DOCUMENT.
xii)	UN-PRICED TENDER OPENING DATE / TIME	AT 16:00 HRS IST OF 03.05.2021.
xiii)	PRICED BID OPENING DATE / TIME	WILL BE INTIMATED LATER
xiv)	VALIDITY OF OFFER	4 MONTHS FROM THE DUE DATE OF SUBMISSION OF BID.

Please acknowledge receipt of RFQ(MR) / Bidding Document and immediately conform your participation in the subject bidding as per proforma (ACKNOWLEDGEMENT CUM CONSENT LETTER) enclosed in the RFQ(MR) / Bidding Document.

T.S. Bharadwaj // Abhay Budgude
 General Manager // Chief Manager
 Procurement & Estimation // Procurement & Estimation

tklSIndia.nalcotf@thyssenkrupp.com

thyssenkrupp Industrial Solutions (India) Private Limited (Formerly Uhde India Private Limited)
 Uhde House, LBS Marg, Vikhroli (W), Mumbai 400 083, India,

Enclosed: Annexures 1 to 5

FORMAT FOR FURNISHING AFFIDAVIT

AFFIDAVIT

AFFIDAVIT OF S/o D/o resident of
 EMPLOYED AS WITH
HAVING OFFICE ATPIN.....

I, the above named deponent do hereby solemnly affirm and state as under:-

1. That I am the authorized representative and signatory of M/s.....
2. That the document (s) submitted as mentioned hereunder by M/s..... alongwith the Bid Document submitted under covering letter no.... dated.... towards PQ Booklet No..... for..... (Project) has/have been submitted under my knowledge.

Sr. No.	Document Reference no. & date	Document subject	Issuing Authority

3. That the document(s) submitted as mentioned above, by M/s..... against RFQ(MR) No. **6695-PPM-00-EC-0032 for WELDED PLATE HEAT EXCHANGERS**, for meeting the Bidder Qualification Criteria there under, vide covering letter no..... dated..... towards are authentic, genuine, copy of their originals and have been issued by the issuing authority mentioned above and no part of the document(s) is false, forged or fabricated.
4. That no part of this affidavit is false and that this affidavit and the above declaration in respect of genuineness of the documents has been made having full knowledge of (i) the provisions of the Indian Penal Code in respect of offences including, but not limited to those pertaining to criminal breach of trust, cheating and fraud and (ii) provisions of bidding conditions which entitle the Owner/tkIS India to initiate action in the event of such declaration turning out to be a misrepresentation or false representation.
5. I depose accordingly.

DEPONENT

VERIFICATION

I,the deponent above named do hereby verify that the factual contents of this affidavit are true and correct. No part of it is false and nothing material has been concealed there from .

Verified aton this.....day of.....20...

DEPONENT

PQ BID SUBMISSION SHEET

S. No.
Date:

To,
NALCO
Bhubaneswar
Dear Sirs,

Having examined and understood of PQ Booklet (BQC Document) and having thoroughly studied the requirements of NALCO relative to the pre-qualification of Bidders for **WELDED PLATE HEAT EXCHANGERS at Damanjodi, Odisha, India, we** hereby submit our PQ Bid for the **above WELDED PLATE HEAT EXCHANGERS**, in accordance with requirements specified in the PQ Booklet:

We have annexed to this PQ Bid the following documents:

- (i) Power of Attorney in favour of Authorised Bid Signatory.
- (ii) Integrity Pact Duly Signed & Stamped.
- (iii) Financial details as per Proposal Forms along with supporting documents (including Audited Balance Sheets And Profit & Loss Accounts).
- (iv) Specific experience details as per Annexure - 3 along with supporting documents.
- (v) Documentation against Bidder Qualification Criteria.
- (vi) Affidavit (as per Annexure 1 to NIT)
- (vii) Bid Securing Declaration in lieu of EMD.
- (viii) All documents which have to be submitted by the Bidder as per NIT.

We hereby undertake that the statements made herein and the information given in the Annexure referred to above are true in all respects and that in the event of any such statement or information being found to be incorrect in any particular, the same may be construed to be a misrepresentation entitling NALCO / RTAIL / tkIS India to disqualify Applicant.

We further undertake as and when called upon by NALCO / RTAIL / tkIS India to produce for its inspection, original (s) of the documents(s) of which copies have been annexed hereto.

We hereby confirm that we have submitted all documents as stipulated.

Yours faithfully,

(Signature(s) of the Bidder)
Name & Designation of Authorised person signing the PQ Bid

EXPERIENCE DETAILS (REFER CLAUSE NO. 4 TITLED BIDDER QUALIFICATION CRITERIA)

Bidder shall furnish their experience details with reference to the Equipment / item, which pre-qualify them in line with Experience Criteria mentioned in NIT for Pre-qualification: Clause No.4 titled **"BIDDER QUALIFICATION CRITERIA" – EXPERIENCE CRITERIA**

(MARK ✓ FOR APPLICABILITY IN BOX)

S. NO.	DESCRIPTION	DETAILS
1.	Name of project, location	
2.	Description of Equipment / Item	
3.	Order Value along with Purchase Order / LOI/ FOA/ Work Order Number & Date	
4.	Name of Owner, Postal Address, Phone / e-mail	
5.	Name of Consultant, Postal Address, Phone / e-mail	
7.	Names of Refinery	
8.	Completion Status	<ul style="list-style-type: none"> • Specify Date of • Effective Date of Order: _____ • Scheduled Delivery Date: _____ • Scheduled Commissioning Date of equipment : _____ • Actual Delivery Date _____ • Actual Date of commissioning of equipment : _____ • Delay in months, if any : _____ • Reasons for delay, if any: _____

S. NO.	DESCRIPTION	DETAILS
9.	Whether following documents enclosed	<ul style="list-style-type: none"> • Copy of Purchase Order / LOI / FOA/ Work Order etc. • Copy of Proof of Completion of Delivery • Copy of Proof of Commissioning of Equipment / item. • Copy of Proof of Satisfactory Operation as mentioned in Experience Criteria.
10	Confirm that you are meeting the Experience Criteria – as mentioned in Clause No. 4.	<div style="display: flex; justify-content: space-around;"> Yes No </div>
11	Confirmed that all supporting documents pertaining to qualification criteria submitted as evidence are duly authenticated as per requirement mentioned in NIT.	Confirmed

NOTES:

1. Confirmed that information furnished as per this format is correct and in case of any original document is required by NALCO / RTAIL / tkIS India, the same shall be submitted by us for verification.
2. Confirmed that Photocopy of the documents submitted by us in support of our Experience Criteria is true image of the original document.

(Signature & Stamp of the Bidder)

FINANCIAL DETAILS

A. ANNUAL TURNOVER OF LAST 3 YEARS:

Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

B. FINANCIAL DATA FOR LATEST AUDITED FINANCIAL YEAR :

Description	Year
	Amount (Currency)
Net Worth	

NOTE: THE ABOVE COLUMNS SHALL BE DULY SIGNED BY A QUALIFIED CHARTERED ACCOUNTANT.

C. ENCLOSE AUDITED ANNUAL REPORT CONTAINING BALANCE SHEET AND PROFIT & LOSS STATEMENT FOR THE PRECEDING THREE FINANCIAL YEARS.

D. ENCLOSE LETTER FROM YOUR BANKER/SELF

THAT THE BIDDER IS NOT UNDER LIQUIDATION, COURT RECEIVERSHIP OR SIMILAR PROCEEDINGS

(Signature & Stamp of the Bidder)

Bid Securing Declaration Form

Date: _____

RFQ(MR) / Bidding Document No.

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of **Two Years** from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)
in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)