



Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 1 of 16

#### **TENDER DETAILS**

JOB NAME: SUPPLY OF CS WELDED PIPES AT NUMALIGARH REFINERY LIMITED

Tender Publish Date: 21-12-2022

**Contact Details of MPMC:** 

Name: Mr. Sekar Hirudhayam Designation: Dy Chief Manager

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**Ph.:** +91 74002 79099

#### **Tender Schedule**

SI. No.	Title	Date & Time
1	Tender Publish Date	21-12-2022
2	Tender document download start date	21-12-2022
3	Tender document download end date & time	11-01-2023 at 3.00 PM
4	Pre-Bid Clarification End Date	05-01-2023
5	Bid Submission start date	09-01-2023 at 03.00 PM
6	Bid Submission end date & time	11-01-2023 at 3.00 PM
7	Bid opening date & time (Technical Bid)	12-01-2023 at 3.00 PM

#### **SCOPE OF WORK:**

On behalf of OWNER (NRL), M/s Technip Energies India Limited (TP) as MPMC invites e-Bids for SUPPLY OF CS WELDED PIPES for NREP on Open Domestic Competitive Bidding under Single Stage Two- Bid system (Part-1: Techno-Commercial Bid and Part -2: Priced Bid) from competent Bidders.

The scope mentioned above is indicative and detailed scope is mentioned in the Material Requisition No: TP-1ZZZA-PI-RFQ-0024\_D1 & Technical Addendum\_01

#### SALIENT FEATURES OF NOTICE INVITING TENDER (NIT)

1	Tender No.	TP/082176C/NRL/PQ/096
2	Type of Tender	DOMESTIC COMPETITIVE BIDDING (E-BIDDING)
3	Mode of Tendering	Open Tender- Single Stage, Two-Bid system
4	Name of Work	SUPPLY OF <b>CS WELDED PIPES</b> for Numaligarh Refinery Limited





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 2 of 16

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5	Pre-Bid Meeting	Not Applicable
6	Tender Fee	NIL
7	Earnest Money Deposit (EMD)	INR 35,02,000/- (INR Thirty-Five Lakhs Two Thousand only)  The details of Contact Persons for any query/clarification/communication and Postal address for submission of EMD security/ any other document:  Mr. Sekar Hirudhayam, Project Procurement Manager Technip Energies India Limited, Technip Centre, 19, Velachery Main Road, Guindy, Chennai – 600032 Tel: +91-44-22303134 Email: sekar.hirudhayam@technipenergies.com and CC to: thanu.subbiah@technipenergies.com;
		Balakrishnan.rangaraju@technipenergies.com jeyaraman.rangaraj@technipenergies.com
8	Delivery Schedule	O6 Months from the date of LOA on "DAP – NRL Site Basis"  Client NRL may opt to exclude transportation from Bidders scope, in such case delivery shall be as follows:  • 05 Months – FOT Dispatch point basis from the date of LOA / PO which ever earlier. (Date of LR shall be considered as date of delivery)  Note:  Delivery of the material within the stipulated period is the principal essence of this tender.  Delivery can be started from 03 <sup>rd</sup> Month and end at 6 <sup>th</sup> month. Detailed delivery schedule shall be discussed with successful Bidders on placement of LOA/PO.  Offers not meeting the delivery schedule shall not be considered for evaluation.
9	BIDDER QUALIFICATION CRITERIA (BQC): Applicable	
9.1	<ul> <li>TECHNICAL EXPERIENCE CRITERIA: -</li> <li>9.1.1 For Pipe Manufacturer:</li> <li>(i) The Bidder should be an established Indian manufacturer having relevant ISO certification for Quality Management System of their ASTM Pipes.</li> <li>(ii) (a) CARBON STEEL WELDED PIPES WITHOUT SPECIAL SERVICE (IBR, SOUR, CAUSTIC &amp; HIC) REQUIREMENTS:</li> </ul>	
	Refer TP-1ZZZA-PI-RFQ-0024 for Item BOQ S. No's: 1,2,3,4,5,6,7,8	





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 3 of 16

Bidder should have supplied Carbon Steel Welded Pipes same or highergrade having diameter either equal to or higher than the maximum diameter of quoted pipes within last ten (10) years reckoned from the final Bid due date.

Partial bids will be acceptable based on the above criteria.

#### (b) CARBON STEEL WELDED PIPES WITH IBR REQUIREMENTS:

Refer TP-1ZZZA-PI-RFQ-0024 for Item BOQ S. No's: 10,11,12,13 &14

Bidder should have supplied Carbon Steel Welded Pipes same or highergrade having diameter either equal to or higher than the maximum diameter of quoted pipes within last ten (10) years reckoned from the final Bid due date.

Bidder should have supplied Carbon steel welded pipes with IBR form IIIA certification for any diameter range of pipe.

For qualification, all the above clauses shall be read in conjunction.

Partial bids will be acceptable based on the above criteria.

### (c) <u>CARBON STEEL WELDED PIPES WITH NACE, CAUSTIC & HIC</u> REQUIREMENTS:

Refer TP-1ZZZA-PI-RFQ-0024 for Item BOQ S.No's:15,16,17,18,19 & 20

Bidder should have supplied Carbon Steel Welded Pipes same or highergrade having diameter either equal to or higher than the maximum diameter of quoted pipes within last ten (10) years reckoned from the final Bid due date.

Bidder should have supplied Carbon steel welded pipes with NACE MR 0103/ISO 17945-1 certification for any diameter range of pipe.

For qualification, all the above clauses shall be read in conjunction.

Partial bids will be acceptable based on the above criteria.

#### (iii) Mill Qualification:

The bidder shall furnish a certificate for proposed pipe mill(s), along with their bid, which have not been audited by NRL/ Oil sector PSUs/ CONSULTANTS or have not supplied pipes to NRL Projects of same or higher size, wall thickness & material grade as quoted for, during last ten (10) years reckoned from the bid due date, as per 'Format-A' provided in the bid document, from NRL Approved TPIA (Annexure-M) certifying that the proposed mill has the capability to produce Pipes complying with technical requirements specified in the bid document. Non-compliance to this requirement will make the mill liable for rejection.

The mill capability certificate from one of the above-mentioned reputed agencies for the proposed mill for same type and equal or higher in terms of diameter, wall thickness and grade as quoted for, issued in the last 12 months, reckoned from the final bid due date, for any of NRL/ Oil sector PSUs Projects





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 4 of 16

shall also be considered acceptable for this Project.

#### 9.1.2 For bids submitted by authorized Supplier of Pipe manufacturer:

A bidder who is a manufacturer's authorized Pipe supplier shall submit the following for qualification:

- a) Sole selling agents/ authorized distributors/ authorized dealers/ authorized supply house of the domestic manufacturers of Pipes will be considered as 'supplier authorized by a domestic Pipe manufacturers' mentioned above. The Bidder shall furnish the authorization certificate (as per Format C) issued by the domestic Pipe manufacturer.
- b) The Pipe manufacturer authorizing the bidder must also meet the qualification requirements stipulated under Clause 9.1.1 above and shall provide documents for onward submission by the bidder.
- c) The bid shall be liable for rejection in case of change of proposed Pipe Manufacturer/ Mill after submission of bid. Similarly the Pipe Manufacturer cannot change its sole selling agents/ authorized distributors/ authorized dealers/ authorized supply house of the domestic manufacturers after submission of bid, or else the bid shall be rejected.
- **d)** It shall be the responsibility of the Bidder to furnish other requisite documents required to be issued by the domestic manufacturer to NRL as per the policy.
- e) Pipe manufacturer and its authorized sole selling agents/ authorized distributors/ authorized dealers both are not allowed to compete against the same tender.

#### 9.2 COMMERCIAL EXPERIENCE CRITERIA: - Not Applicable to this Tender

#### 9.3 FINANCIAL CRITERIA: - Applicable

9.3.1

The Annual Turnover of Bidder shall be equal to or more than INR 31,51,62,000/-(Indian Rupees Thirty-one Crores Fifty-One Lakhs and Sixty-Two Thousand only) during preceding 3 (Three) Financial Years.

For fulfilling the financial criteria an audited balance sheet and profit & loss account of the Bidder shall be considered as acceptable proof.

Published Annual Report available in the public domain shall also be acceptable.

Note: If the financial Statement(s) 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





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 5 of 16

### Bidder shall have Positive Net Worth for the immediately preceding financial year as per the latest Audited Report.

To establish the Positive Net Worth, Bidder shall furnish the latest Audited Financial Statement including Auditors reports, Audited Balance Sheet, Profit & Loss Account, Notes, Annexure (if any) etc.

The net worth means paid up share capital, share application money pending allotment\* and reserve # less accumulate losses and deferred expenditure to the extent not written off.

Net worth shall be calculated using the following formula:

# 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.

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)		

9.3.2

Accordingly, the definition of net-worth shall be as follows:

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.

For 9.3.1 above, 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 previous year immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate 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 previous year 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 preceding financial year only.

Any of the following documents furnished by the Bidder in support of above clause shall be acceptable:





Tender Ref No: TP/082176C/NRL/PQ/096

#### **NOTICE INVITING TENDER**

Page 6 of 16

- A) Audited published Annual Report; OR
- B) Audited Balance Sheet and Profit & Loss statement; OR
- C) Financial statements duly certified by 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.

Audited Annual Report / financial statements needs to be accompanied with UDIN number, which is mandatory from July 2019 onwards. Any Financial Report which is issued after July 2019 onwards without UDIN shall not be considered for evaluation.

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

The failure to meet Annual Turnover (ATO) criteria as per clause 9.3.1 & Net Worth Criteria as per clause 9.3.2 mentioned above will render the bid to be summarily rejected.

**Working Capital**: The Bidder must have a minimum Working Capital of amount equivalent to **INR 10,50,54,000/- (Indian Rupees Ten Crores Fifty Lakhs and Fifty-Four Thousand only)** as per immediate proceeding financial year Audited Annual Report.

Working Capital shall be Current Assets minus Current Liabilities.

9.3.3 If the bidder's working capital is inadequate, the bidder should furnish a letter for line of credit from any scheduled 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 under BQC. In case of tender having multiple Groups, the bidder shall submit the Line of Credit for the Total value of Working Capital as per BQC of the Groups being participated by the Bidder.

10 DOCUMENTATION (BQC): - Applicable

The Bidder shall, in his own interest, furnish complete documentary evidence, as under, to justify that the Bidder meets the Qualification Criteria as given above.

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 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.





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 7 of 16

#### For Meeting the Technical Experience Criteria:

Documents to be submitted against qualification for Technical Criteria at Clause No.9.1.

Bidder to submit the following supporting documents for the compliance:

- a. Pipe Manufacturer shall furnish documentary evidence along with the Bid, to establish the qualification criteria, such as Purchase Order / Work Order, Inspection Release Note / Despatch documents including Invoice of relevant previous supplies.
- b. Bidder shall submit an affidavit declaring that the Pipes are domestically manufactured in terms of the domestic value addition requirement of the steel policy issued by Govt. of India. Format for the affidavit as per the steel policy is enclosed with the Bidding Document.
- c. The bidder who is an authorized supply house of the domestic manufacturer of Pipes shall furnish a "Letter of Undertaking/ Authority Certificate" from manufacturer in the Format attached as Format C with this ITB in addition to the documents required for qualification of Pipe manufacturers.

#### Note:

- a. Notwithstanding any other condition / provision in the tender documents, bidders are required to submit complete documents pertaining to Qualification Criteria along with their offer. Evaluation may be completed based on the content of the Bid itself without seeking any subsequent additional information, which may result in rejection of Bid. NRL/MPMC at its discretion, may request bidder to submit the necessary information or documentation, within a reasonable period, to withdraw deviation, reservation, or rectify omission in the bid related to documentation requirements. However, Bidder shall not be allowed to submit new references or document related such new references with respect to their experience unless it is not mentioned in their original offer.
- b. Submission of authentic documents is the prime responsibility of the Bidder. However, NRL/MPMC reserves the right to get the document cross verified, at their discretion from the document issuing authority. Bidder shall also facilitate such verification/ authentication of BQC documents and in case the documents remain unauthenticated till the given timeline, NRL/MPMC reserves the right to reject such bid.
- c. 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 Bidder 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.

10.2





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 8 of 16

#### **Verification of BQC Documents**

Verification of BQC credentials (Past experience) may be taken up with issuing authorities for L1 Bidder. The verification procedure shall be initiated immediately upon establishing L1 and order shall be placed only after the completion of verification.

In case of verification, where authenticity of BQC documents could not be established, a team comprising of NRL/MPMC may visit the issuing authority for obtaining the same directly from them.

Despite all checks, if the verification could not be completed or any fraud takes place, the tender shall be annulled. In that case such Bidder shall not be allowed to participate in the future bidding process. Penal actions shall be taken in case of frauds in line with the provisions of Bidding Document and Banning Policy of NRL / MPMC.

Moreover, the Bidder's organization shall be responsible for any and all actions of their Employees and any claims seeking to pin-point the blame on some Employee of Bidder and attempting to absolve the Bidder's organization shall not be entertained.

#### Mode of Submission

Bids shall be submitted online only at CPPP website: <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>. Tenderer/Contractors are advised to follow the instructions provided in the 'Instructions to the Bidders' for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <a href="http://eprocure.gov.in/eprocure/app">http://eprocure.gov.in/eprocure/app</a>.

For any assistance you may please contact our service provider personal: Dhiraj Mohan Saikia, Phone No. 03776 – 265774, email: <u>z tender@nrl.co.in</u> Bid submission or queries relating to CPP Portal in general may be directed to the CPP Portal Helpdesk at 0120- 4200462 / <u>support-eproc@nic.in</u>

12	Language	English
13	Bid Validity	120 days from the bid due date/extended due date

#### **SUMMARY OF TENDER:**

11

1	Integrity Pact Agreement	Applicable
2	Reverse Auction	Not applicable for this Tender
3	Consortium/JV Bidding	Not applicable for this Tender
4	Contract Performance Bank Guarantee (CPBG)	Applicable





Tender Ref No: TP/082176C/NRL/PQ/096

### **NOTICE INVITING TENDER**

Page 9 of 16

5	Benefits/Preference for MSE	Purchase preference only applicable
6	Opportunity to Startup's and Micro & Small Enterprises (MSE'S):	Not applicable for this Tender
7	PP-LC 2020-21	Applicable
8	DMEP	Not applicable for this Tender
9	DMI&S Policy	Applicable
10	NDA	Not applicable for this Tender
11	Office Memorandum regarding compliances related to any bidder from a country which shares a Land Border with India.	Applicable

Ananth Joseph Head – Procurement

For and on behalf of Technip Energies India Limited





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 10 of 16

### FORMAT - A PIPE MANUFACTURING MILL CAPABILITY ASSESSMENT

This is to certify that M/s	_reference plant's production line
has following manufacturing facilities to manufacture	
type of Pipes as per ASME B36.10	), ASTM A672 Gr.B60 Cl.12.

	DESCRIPTION	INSPECTION AGENCY		
S.No.		OBSERVATION	REMARKS ON CONFORMITY	
A.	GENERAL INFORMATION			
1.0	Detailed description of Organisation (Structure, number of employees, facilities, equipments, etc.) concerning the following:			
1.1	Overall structure of Mill Organisation -			
1.2	Line Pipe production facilities and capacity			
1.3	External and Internal coating facilities & capacity			
1.4	Testing Laboratories			
1.5	Qualify Control/ Quality Assurance (QA/QC): Type and location of the testing facility and step-by-step operations followed to achieve high quality product as per technical specifications.			
1.6	Non-Destructive testing facilities.			
1.7	Latest Audit certified documents performed during production by one of the International Inspection Agencies (as listed in ITB).			
2.0	Company shall have valid ISO 9001- 2008 certificate and established quality manual.			
B.	FABRICATION & INSPECTION PROCEDURES			
1.0	Give detailed description of the fabrication process to produce Line Pipes as per technical documents.			
1.1	Inspection of raw material (Plates/ Coils)			
1.2	Forming of the Plates/ Coils			
1.3	De-coiling and Inspection			
1.4	Edge preparation			
1.5	Forming			
1.6	Welding			
1.7	Testing			





Tender Ref No: TP/082176C/NRL/PQ/096

### **NOTICE INVITING TENDER**

Page 11 of 16

		INSPECTION AG	ENCY
S.No.	DESCRIPTION	OBSERVATION	REMARKS ON CONFORMITY
2.0	Following shall be certified for Mill Capability:		
2.1	Inspection of Raw Material (Plates/ Coils) The mill shall have an inbuilt edge machining and ultrasonic testing to test and record both sides of the plate/ coil edges and body as per the bid specifications.		
2.2	Forming of the Plates/ Coils  During forming and welding the machine should have tracking system to control welding groove and edge offsets.		
2.3	Welding Pipe mill shall have a continuous tack welding arrangement for better dimensional control, minimum repairs and higher production.  Weld procedure qualified shall ensure testing of Impact at - 20 deg. C. for Weld and HAZ.		
2.4	Inspection & Testing		
2.4.1	Type and location of the testing facility and step-by-step operations followed to achieve high quality product as per technical specifications.		
2.4.2	List of all relevant NDT procedures (including acceptance criteria)		
2.4.3	List of NDT qualified personnel with valid ASNT-1A certificates for level III and Level II operators.		
2.4.4	Ultrasonic machines being used should ensure tracking of weld seam during testing and representing defects on a printout.		
2.4.5	All instruments used shall have a valid calibration certificates.		
2.4.6	Capability of mill and procedure followed to produce pipes within the technical specifications.		





Tender Ref No: TP/082176C/NRL/PQ/096

#### **NOTICE INVITING TENDER**

Page 12 of 16

S.No.	DESCRIPTION	INSPECTION AGENCY	
		OBSERVATION	REMARKS ON CONFORMITY
2.4.7	LSAW mill shall ensure, prove and establish adequate methodology that the residual stresses are within acceptable limits (at least equal to cold expanded pipes).		
2.4.8	Capability of Mill and procedure followed to perform Impact test at - 20/-40 deg C as per the bid specifications.		
2.4.9	Work instructions and approved procedures to be displayed at each and every work centers for ready reference.		
2.4.10	ERW mill shall have the facilities, controls and recording facility for welder frequency, On-line seam annealing, current & Voltage.		
2.4.11	Various procedures established shall have approval from International Inspection Agencies as listed in ITB		

#### Overall acceptability:

ACCEPTABLE / NOT ACCEPTABLE

For & On behalf of

Signature :

Name :

Designation :

TPIA's Name & Seal :





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 13 of 16

### FORMAT – B – NOT APPLICABLE LPE COATING MILL CAPABILITY ASSESSMENT

This is to certify that M/s	reference plant's production
line	has following manufacturing facilities to undertake
Coatingtype of	Pipes as per Standards and specifications:

SI No	Description	Inspection Agency (TPIA)	
		Observation	Remarks on Conformity
1	General Information		
1.1	Detailed description of Organization (Structure, number of employees, facilities, equipments, etc.) concerning the following		
1.2	Overall structure of Mill Organization -		
2	External and Internal coating facilities & Capacity		
2.1	Testing Laboratories		
2.2	Qualify Control/ Quality Assurance (QA/QC): Type and location of the testing facility and step-by-step operations followed to achieve high quality product as per technical specifications.		
2.3	Latest Audit certified documents performed during production by one of the International Inspection Agencies (as listed in IFB/ITB).		
2.4	Company shall have valid ISO 9001-2015 certificate and established quality manual.		
3	Coating & Inspection Procedures		
3.11	Give detailed description of the coating process to produce coated pipes as per Technical documents.		
3.12	Inspection of raw material (Epoxy/Adhesive/PE)		
3.13	Surface preparation (Blasting & surface treatment)		
3.14	Pre-heating before epoxy application		
3.15	Coating chamber and cooling chamber (inter coat time/cure time)		
3.16	Epoxy chamber /gun location/ number of guns/gun pressure		
3.17	PE & adhesive extruders RPM		
3.18	Line speed - Monitoring system for line speed shall be in place - on line monitoring system for PE/Adhesive temperature shall be in place		





Tender Ref No: TP/082176C/NRL/PQ/096

### **NOTICE INVITING TENDER**

Page 14 of 16

SI No	Description	Inspection Agency (TPIA)	
		Observation	Remarks on Conformity
3.19	Rollers shall be preferable PU type		
3.20	Following shall be certified for Mill Capability:		
3.21	Inspection of Raw Material (Epoxy/Adhesive/PE) The plant shall have all the in house test facilities for batch testing of incoming raw materials.		
3.22	Pre Heating of Pipes before blasting Mill shall be equipped with required number of blasting stations and pre heating arrangement before 1st blasting and also with facility for surface treatment before blasting (DM water wash station)		
3.23	Surface Treatment Mill shall be equipped with surface treatment facilities (chromating) before pre heating before epoxy chamber		
3.24	Pre heating before Epoxy application: Induction heater with high temperature tripping system along with visual and audio alarm indicators shall be installed		
3.25	Number of Epoxy guns and Positioning before adhesive application: Number of guns and gun pressure shall be sufficient to achieve desired thickness of Epoxy on the pipe surface. Positioning/location (distance before adhesive application) of guns should be maintained to satisfy cure time requirement of epoxy.		
3.26	PE / Adhesive Extruders: PE/adhesive extruders RPM shall be maintained to achieve adhesive and final coating thickness.		
3.27	Cooling Chamber ( Chiller): Length of cooling chamber should be sufficient to attain the coating pipe Temperature out of cooling chamber as per requirement.		
4	Inspection and Testing:		
4.11	In house testing facility for all the lab testing and plant testing shall be in place.		
4.12	All the testing procedures for Raw material testing, 1 <sup>St</sup> day production testing and routine testing shall be available.		





Tender Ref No: TP/082176C/NRL/PQ/096

### **NOTICE INVITING TENDER**

Page 15 of 16

SI No	Description	Inspection Agency (TPIA)	
		Observation	Remarks on Conformity
	<u>Lab testing</u>		
4.13	Raw material testing Procedure qualification testing Routine testing etc.		
4.14	<u>Plant testing</u>		
	Impact test, Holiday test, Peel off testing, Procedure qualification tests, St. Andrew Cross Test, Test on partly coated pipes etc.		
4.15	All instruments used shall have valid Calibration certificates. Availability of calibration reference standards and instruments.		
4.16	Work instructions and procedures to be displayed at each and every work station for ready reference for both internal / external coating.		
4.17	Various procedures established shall have approval from International Inspection Agencies.		

Com	ments:
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#### ACCEPTABLE / NOT ACCEPTABLE

Signature :

Name :

Designation :

TPIA's Name & Seal





Tender Ref No: TP/082176C/NRL/PQ/096

**NOTICE INVITING TENDER** 

Page 16 of 16

### FORMAT - C

То	Date:
NUMALIGARH REFINERY LIMITED (NRL)	
Sub: Letter of Undertaking	
Whereas we are the manufacturers of with our policy we do no quote directly against enquiries floated in	and in accordance the market.
Whereas NRL has floated enquiry for	vide Bidding Document and we are aware of the
Whereas M/s is our Sole Selling Agents Authorised Dealers / Authorised Supply House and under our submitted a Bid No dated Document no floated by NRL for hereby doth undertake and guarantee as follows:	letter of authorization has against Bidding
<ol> <li>In the event M/s qualifies the b with order against the said enquiry, We shall supply the it specifications contained in Bidding Document.</li> <li>We shall fully comply with the guarantee/warranty requir Bidding Document.</li> <li>This letter of undertaking shall remain valid concurrently, the Bidder.</li> </ol>	ems in accordance with the ements in accordance with
Thanking you,	
Yours sincerely,	
Manufacturer's name : Signature : Seal :	

NOTE: This Letter should be duly authenticated in line with respective provision of ITB.