



## Projects & Development India Limited

( A Govt. of India Undertaking )

Post Box No.125,A-14, Sector-1 , Noida - 201301 ,

Dist. Gautambudh Nagar , Uttar Pradesh

Phone - 0120-2529842/43/47/51/53/54

Fax - 01202529801/2541493

### INVITATION TO BID

<b>To :</b>	<b>ITB Number</b>	<b>2021_MCF_623190</b>
Open Vendor	<b>Type of Bid</b>	Single Part
	<b>Type of Opening</b>	Public Opening
	<b>Date of Issue</b>	09-09-2021
	<b>Bid Closing Date</b>	20-09-2021 Time : 3:00:00 PM
	<b>Bid Opening Date</b>	20-09-2021 Time : 5:30:00 PM
	<b>Venue of Bid Opening</b>	PDIL, NOIDA
	<b>Earnest money Deposit</b>	<b>NOT APPLICABLE</b>
	<b>Delivery/Completion Period</b>	AS PER CLAUSE 8.0 OF GCC

Projects & Development India Limited (PDIL) is a Govt. of India Undertaking under the administrative control of the Dept. of Fertilizers, Ministry of Chemicals and Fertilizers. PDIL invites bid in sealed cover addressed to Addl. General Manager (M.M), ITB reference no. and bid closing date & time duly super scribed on the cover for the supply of under mentioned item, subject to the terms and conditions and technical specification attached here in.

**Bidders may also submit their bids through emails, as mentioned in Para 2.0 of Instructions to Bidders (Annexure-II).**

**Bidders are requested to onboard themselves on GeM portal for participating in similar tenders in future.**

SL. No.	Material	Description	Quantity	Unit
10		Empanelment of Agencies for Metallography Jobs		

For & on behalf of  
Projects & Development India Limited

(P.R.Sahu)

Addl. General Manager (MM)

**Enclosures:**

1. Annexure I : Pre-Qualification Criteria
2. Annexure II : Instruction to Bidders
3. Annexure III : General Conditions of Contract (GCC)
4. Annexure IV : Check List
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7. Annexure VII : Scope of Work
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**Empanelment of Agencies for conducting Metallography Job of Reformer tubes for NDT  
in Fertilizer & Petrochemicals sector**

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**Annexure I**

**Pre Qualification Criteria**

The Agency shall ensure that it meets the following Pre-Qualification Criteria (PQC) to be eligible for getting empanelled. The Agency shall submit documentary evidence to prove their eligibility. Not meeting the PQC shall not entitle as a bidder for empanelment.

**Pre Qualification Criteria (PQC)**

The Agency must have experience of successfully completing similar work\* during last 7 years from the last date of Bid submission, fulfilling the below mentioned conditions:

At least five completed similar work\* out of which any one must have work order value not less than Rs.1,68,000 excluding taxes.

Definition of \*Similar work:

**TO PROVIDE IN SITU METALLOGRAPHY FOR REFINERY/FERTILIZER PLANTS**

**To meet the above criteria, Bidder shall submit documentary evidence viz. detailed Work order & Completion certificate/any other relevant document related to completion of above work issued from client (reputed Indian companies preferably PSU's).**

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**ANNEXURE – II**

**INSTRUCTION TO BIDDERS FOR EMPANELMENT (e-PUBLISH)**

1.0 A bidder who meets the Pre-Qualification Criteria as per ITB and intends to participate against this ITB may download the bidding document from PDIL **website <http://pdilin.com>** OR Central Public Procurement Portal **<https://eprocure.gov.in/cppp>** and submit the Bid complete in all respects as per terms & conditions of contract on or before the bid closing date and time.

**2.0 Submission of Bids:**

Bidders are required to submit their **Bid for Empanelment** along with the following documents (photocopies) in sealed envelope:

- i. Documents in support of 'Pre-Qualification Criteria for Bidders' indicated in Annexure-I of ITB as per the requirement.
- ii. Complete ITB documents duly signed & stamped in each page with "Deviations"/ "Exception" sheet (if any) and all Annexures duly filled in.
- iii. Copy of Check List enclosed duly filled by the bidder making all the points clear and not leaving any voids.
- iv. Copy of PAN card.
- v. A Copy of GST registration certificate
- vi. Any other document as per the requirement specified in the ITB.

Envelope should be sealed and super scribed with respective **ITB No.** and **closing date of the bid**; and addressed to the under mentioned:

**HOD (MM)**

Projects & Development India Limited  
PDIL Bhawan, A-14, Sector 1,  
Noida – 201 301, Gautam Budh Nagar (UP)  
Tel: 0120-2529842/43/47/51/91 (Extn. 344, 301), Fax: 0120 – 2529801  
e-mail: [prsahu@pdilin.com](mailto:prsahu@pdilin.com); [anjali@pdilin.com](mailto:anjali@pdilin.com); [amitvarshney@pdilin.com](mailto:amitvarshney@pdilin.com);

**Bidders may also submit their bids through email at above mentioned emails within the scheduled bid submission date and time.** In case of Bidders submitting bid through e-mail, bids of only those bidders who are acknowledged by PDIL (through e-mail) within the scheduled bid submission date and time shall be considered.

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**3.0 Empanelment Method**

- 3.1 The interested agency must be a local supplier/service provider as per the definition provided in Public Procurement (Preference to Make in India) Order 2017 (Revision-2020).
- 3.2 The present Enquiry is for the Empanelment of Agencies for conducting Metallography Job of Reformer tubes for NDT in Fertilizer & Petrochemicals sector only. The vendors meeting Pre-Qualification Criteria (PQC) and accepting General Conditions of Contract (GCC) {as attached as Annexure-III} shall be empanelled in PDIL for the subject job. This GCC shall be applicable for all future enquires issued to empanelled agencies based on time to time requirement of PDIL.
- 3.3 Detailed "Scope of work" along with Special Condition of Contract (SCC), if any to execute the job, at the time of requirement, shall be shared only with the empanelled agencies; inviting their most competitive bid for executing the same with short notice, so as to enable PDIL in awarding the job to the Lowest (L1) bidder, as per requirement.
- 3.4 Empanelment shall remain valid up to 5 years from the date of intimation by PDIL.
- 3.5 Empanelled agencies shall promptly intimate PDIL (through email) in case of change in status of MSE or Local supplier/Service provider during the period of empanelment.

**4.0 Evaluation of Bids**

Empanelment shall be done on the basis of meeting Pre-Qualification Criteria (PQC) and acceptance to General Conditions of Contract (GCC).

Bids shall be scrutinized on Techno-Commercial parameters. Bids having unacceptable deviation may be rejected at this stage. However, clarifications may be sought from bidder for any shortcoming found in their Bid at this stage.

- 5.0 If at any later date, it is found that documents, information and data submitted by the Bidder in the Bid, and based on which the Bidder has been considered eligible or successful or has been awarded the Contract is incorrect or false to the extent that had the correct or true information been made available to the OWNER at the time of Bid evaluation, the bid would have been declared ineligible or unsuccessful, the Bidder shall be forthwith disqualified or, as the case may be, the contract awarded based on such incorrect or false information shall be cancelled and the EMD/PBG/Security Deposit shall be liable to be forfeited.
- 6.0 Bidders are required to carefully go through the entire scope of ENQUIRY, terms and conditions, and other requirements before quoting. They should feel free to contact PDIL before submission of bid if they have any query on it. Once the bid is submitted, PDIL will presume that the bidder has understood thoroughly the Scope of Supply along with terms & conditions and all these are acceptable to them.

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- 7.0 Bids shall be typed or written in indelible ink and must be free from corrections / erasing / overwriting etc. Any changes made must be authenticated with initial by the Bidder.
- 8.0 Bid shall be ideally in conformity to the Scope of supply/work along with all Terms & conditions, stipulated in the ENQUIRY. PDIL shall appreciate to receive a Bid having no deviation. However, under unavoidable circumstance, a Bidder may submit Deviations in a separate sheet, which PDIL at its own liberty may accept or reject. Deviations found elsewhere inside the Bid document shall not be considered. Deviations including condition(s), if any, found in the Price bid (applicable for empanelled agencies) shall liable for rejection of a Bid in totality.
- 9.0 PDIL reserves the right to reject any or all the bids without assigning any reason whatsoever and does not bind itself to accept the lowest or any other bid. All bids in which any of the prescribed conditions are to be fulfilled or are incomplete in any respect are liable to be rejected. PDIL is at liberty to take any of the following actions in case of this ITB:
- a) to cancel the tender without reference to the bidders.
  - b) to postpone the due date and time.
- 10.0 Bidders shall not be entitled to claim any costs, charges, expenses or incidentals for or in connection with the preparation and submission of their bids even though Project & development of India Limited may withdraw the enquiry/tender or reject all bids.
- 11.0 SITE VISIT: Not Applicable
- 12.0 Bids submitted thro' FAX' will not be accepted. No request from any bidder to PDIL to collect the bid from airlines, cargo agents etc. shall be entertained by PDIL.
- 13.0 PDIL reserve the rights to assess bidder's capability and capacity to perform the contract.
- 14.0 Bids must be submitted on or before the closing date and time through email /physically in the bid box at the office of HOD (MM), **Materials Management Department, Projects & Development India Ltd., PDIL Bhawan, A-14, Sector-1, Noida, Pin 201301, Gautam Budh Nager (UP)** or by registered post/courier on the above address so as to reach well in advance of the closing date and time. Offers received late are liable for rejection & no complaint shall be entertained in this regard for any reason whatsoever including postal/courier/e-mail delay.
- 15.0 To know more about PDIL, please visit our website <http://www.pdilin.com>

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**ANNEXURE-III**

**General Conditions Of Contract (GCC)**

**1.0 Scope of Contract**

'Scope of Work' (tentative) is attached as Annexure-VII to the ITB. Empanelled agencies shall be provided with specific 'Scope of work' as per requirement of PDIL.

**2.0 Firm Price**

Price to be quoted shall be firm and subject to no escalation whatsoever during the contractual period including extended period, if any, except for any statutory variations i.e. change in the rate of tax & duty and/or inclusion of any new tax & duty.

Bid with variable price will not be accepted.

**3.0 Price Basis**

Price basis shall be firm, duly executed at PDIL, Noida without any variation during the terms and contract except any statutory variance in taxes and duties.

**4.0 Price Evaluation Criteria (Applicable for Empanelled Bidders)**

Price Evaluation of Bids shall be done considering the quoted prices by the bidder in the Price Schedule / Schedule of Rates along with GST.

Incomplete Price Schedule may result into rejection of bid.

The award shall be made on overall Lowest (L1) Bid subject to provision of Purchase Preference as per Public Procurement (Preference to Make in India) Order 2017 and PPP for MSE-Order-2012 read with the respective amendment.

**5.0 Validity of Bids**

Prices quoted should remain valid for our acceptance for a minimum period of 90 days from the date of opening of price bids.

**6.0 Taxes and duties**

6.1 Goods & Service Tax (GST): GST shall be paid EXTRA as applicable as per GST law. Bidder shall clearly indicate the HSN/SAC Code and enclose a copy of GST registration certificate along with the empanelment bid.

6.2 In case a bidder does not fill GST% in the Space/ Cell provided for GST in the "Price Schedule" / Excel BOQ, it shall be deemed that GST as applicable is included in the Total Price of the respective item.



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- 6.3 GST Rate as quoted by the bidder(s) in the “Price Schedule” / Excel BOQ shall be considered for price evaluation purpose. However, for ordering, GST Rate corresponding to the exact HSN/SAC code for the enquired item shall be considered. In case, the Lowest / Overall Lowest (L1) bidder has quoted lower rate of GST, same shall be adjusted in their quoted basic price in the Order. In no case, basic quoted price shall be increased.

PDIL shall avail Input Credit against payment of GST. Relevant necessary documents shall be provided by the Contractor to enable PDIL avail the above credit set off.

Bidders have to ensure that they should file the Tax return on time to avail input Tax credit; else the same shall be deducted from EMO/Security Deposit/Running Bills.

- 6.4 Statutory variation in taxes and duties including imposition of any new tax & duty, within the scheduled Completion period, as per P.O, shall be paid at actual on production of documentary evidence.

**7.0 Effective date of Contract/ P.O.:** Date of issuance of PO/Contract.

**8.0 Time Schedule**

The tentative time schedule for completion of job tentatively shall be 10 days from the date of award of job. However, the time schedule may be adjusted basing on the nature of job, as per specific requirements. Mobilization Time shall be within 3 days from the date intimation by PDIL after award of job.

**9.0 Payment Terms**

-100% payment shall be released, within 30 days after completion of entire job for each reformer on submission of bill(s) duly certified by HOD (Inspn. & NDTs) PDIL, NOIDA.

All payments will be made by account payee cheque or direct transfer in bank account through RTGS against receipt of Invoices certified by the Contract Operator or his authorized representative.

- 9.1 It may be noted that Government of India has implemented **Trade Receivable Discounting System (TReDS)** to address challenges faced by MSMEs in delayed payments (after receipt/acceptance of Material/Services) from Government buyers leading to shortfall of Working Capital. TReDS is an online electronic institutional mechanism for facilitating the financing of trade receivables of MSMEs through multiple financiers. PDIL has already been registered on the below mentioned TReDS platform:

- M/s Receivable Exchange of India (RXIL), Mumbai

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**MSME vendors are requested to get themselves registered on the TReDS platform to avail the payment benefit in the event of order.**

**9.2 Tax deduction at source**

Income tax, as applicable as per income tax act, shall be deducted at source from the Contractor's bills and a certificate towards this deduction shall be issued to the Contractor.

**10.0 Security Deposit**

10.1 Security Deposit for an amount equivalent to 3% of P.O value shall be submitted within 15 days of issuance of P.O, in the form of Demand Draft (DD)/Banker's Cheque. The same shall be valid to cover delivery period plus warranty/guarantee period, if any.

10.2 No interest shall be payable on Security Deposit.

10.3 PDIL, however, reserves the right to en-cash/ forfeit the Security Deposit, if the Supplier fails to execute the P.O and/or abide by all the terms and conditions of the P.O.

10.4 Security deposit shall be refunded after 30 days of completion of work on the certification of HOD (Inspection and NDT) for due fulfillment of the contractual obligations and after adjusting the expenditure incurred by the owner, if any, on account of any failure on the part of the contractor.

**11.0 Price reduction clause**

In the event of delay in delivery/completion beyond contractual delivery/completion period, price reduction @ 0.5% of total value of work for delay of everyday or part thereof subject to maximum 5% of total order value shall be recovered from supplier's / Contractor's bill(s).

**12.0 Insurance**

Necessary insurance(s) to cover accident risk for his employees loss of life, material etc. to crew or the third party to be arranged by supplier at his cost.

**13.0 Operation of contract**

The contact person for operation of contract shall be:

HOD (Inspection @ NDT)  
Projects & Development India Limited,  
A-14, Sector-1, Gautam Budh Nagar, Noida – 201 301 (UP).  
Phone: 0120-2539418  
FAX: 0120-2529801  
E-mail: spsinha@pdilin.com

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**14.0 Termination**

In the event of unsatisfactory performance, PDIL reserves right to cancel part or whole of the order / contract and make alternate arrangement at any time during currency of contract on risk & costs of contractor and / or forfeit security deposit.

**15.0 Confidential Information**

Supplier shall not disclose confidential information to any third party without prior written consent of PDIL. Confidential information does not include any information which (i) is rightfully known to the recipient prior to its disclosure; (ii) is independently developed by the recipient without use of or reliance on confidential information; or (iii) is or later becomes publicly available without violation of this agreement or may be lawfully obtained from a third party; or (iv) which would be required to be disclosed under the (Indian) Right to Information Act.

**16.0 Force Majeure**

The act of God, epidemic, wars, revolution, and official strike shall be treated as force majeure condition. In event of occurrence of such condition neither party shall be responsible for delay in performance provided that it is notified within 07 days of its occurrence. The Contractor shall provide justification by documentation countersigned by the local chamber of commerce.

**17.0 Arbitration**

All cases of dispute arising during execution of contract shall be resolved by mutual discussion of parties operating the Contract. In the event of failure to do so, matter will be settled as per Arbitration and Conciliation Act, 1996, as amended from time to time.

However, wherever applicable, in case of settlement of commercial disputes between PSEs inter SE and PSE(s) and Government Department(s), the same shall be settled through Permanent Machinery of Arbitrators (PMA) setup in the Department of Public Enterprises(DPEs) as per the following Clause:

“In the event of any dispute or difference relating to the Interpretation and application of the provisions of the contracts, such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary/Additional Secretary, when so authorized by the Law Secretary, whose

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decision shall bind the Parties finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator”.

The performance under this contract, shall not stop for any reason, whatsoever, during the said dispute / proceedings, unless the service provider is specifically directed by PDIL to desist from working in this behalf.

**18.0 Jurisdiction**

The Contract shall be deemed to have been entered into at Noida and all cases of action in relation to the Contract shall, therefore, be deemed to have been assigned within its jurisdiction for respective Unit/location.

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**ANNEXURE –IV**

**Check List**

(Bidder must confirm point by point and strike out whichever is not applicable)

Name of Bidder:

Offer No.:

SL. NO.	DESCRIPTION	ITB REQUIREMENT	BIDDER'S CONFIRMATION/ ACCEPTANCE/ COMMENTS
1.0	<b>DOCUMENTS (DULY SIGNED BY AUTORISED SIGNATORY &amp; STAMPED) TO BE FURNISHED</b>		
1.1	Relevant documents (copy duly signed and stamped) in support of Bidder's Pre-Qualification Criteria (PQC) indicated in Annexure-I of ITB.	To Furnish	
1.2	Complete ITB documents duly signed & stamped on each page as a token of acceptance of all terms and conditions of ITB.	To Furnish	
2.0	Copy of PAN Card.	To Furnish	
3.0	Format of Details for payment, all the details duly filled in (Annexure-V).	To Furnish	
4.0	Copy of GST Registration Certificate	To Furnish	
5.0	Name, Designation, Telephone Nos., Fax No. & e-mail of Contact Person for this Enquiry.		
6.	Whether the Company is registered as M S E (Micro & Small Enterprises) if 'Yes', indicate the registration No. and enclose a Copy of UAM/Udyam Registration Certificate. (YES / NO.)		
6a.	Whether the M S E Company is owned by SC / ST (YES / NO.)		
6b.	Whether the M S E Company is owned by Woman (YES / NO.)		
6c.	Declaration by bidder regarding Local Content as per given format (Annexure-VIII)	To Furnish	
7.	Declaration as per given format (Annexure-VI)		
8.	Confirmation of Acceptance to all Terms and Conditions of GCC without any deviation.		
9.	<b>HSN/SAC Code (Bidder to indicate)</b>		.....
It is confirmed that in case any of the terms and conditions mentioned in this summary are at variance with those indicated anywhere else in our offer, the condition indicated in this summary shall prevail.			

**Note:** Bidder must ensure that all the above information and documents (duly signed and stamped) are furnished along with the Empanelment Bid.

Signature of Bidder:

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**ANNEXURE-V**

**Format of Details for payment**

Bidders are required to submit the following details on the company's **letter head** for online transfer to amount to their account:

1.0	Contractor Name / Company Name	
	Address:	
	Phone No.	
	E-mail ID	
2.0	a. Name of the Bank	
	b. Address of the Branch	
	c. Telephone No.	
	d. 9 Digit Code number of the Bank and Branch appearing on the MICR Cheque issued by the Bank	
	e. 11 Digit NEFT/IFSC Code of the Bank Branch	
	f. Account Type (SB/CC/CA)	
	g. Bank Account No.(as appearing on the Cheque)	
	h. Permanent Account Number (PAN) Under Income Tax Act.	
	i. GST Registration Number	
	j. Name of Authorized Signatory	
	k. Contact Person Name	

We hereby declare that the particulars given above are correct and complete

Authorized signatory of the bidder  
Title  
Designation  
Date:

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**ANNEXURE-VI**

**DECLARATION**

To,  
Projects and Development India Lid.  
Noida – 201301

**Subject : ITB No. ....Dt. ....**

Sir,

We hereby declare that M/s ..... is neither put on Holiday nor Black-listed  
by any Government / PSU / Private firm or Financial Institution .

Signature

Name:

Designation:

Seal of the Bidder

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**ANNEXURE-VII**

**Scope of Work (Indicative)**

M/s PDIL aims to empanel agencies to conduct Metallography of Reformer tubes in the field of fertilizers/ chemicals / Petro chemicals etc.

The scope of the Agency given in this section is indicative and appointed Agency has to undertake all necessary arrangements work in order to complete the job including travelling expenses, incidental expenses (gate pass , medical etc.) , statutory expenses etc.

- a) The purpose of examination is to detect creep, metallurgical degradation etc. However, the examination shall not be limited to identify the above defects only. Any other defects on the scanned areas, which may call for immediate repair/monitoring in future and shall have serious impact, shall also be highlighted and reported.
- b) Generally 2 Nos. reformer (24Nos. tubes /Reformer approx.) shall be offered by client/PDIL . Hence provision of two mobilizations will be required most of the time. Usually in-situ metallography results should be presented at min. 250 X with indication of microstructure deterioration level. For creep void detection SEM imaging analysis to be done at minimum 1000X for at least 10% of tubes at random or as selected by E.I.C. However actual schedule , scope of work shall be shared with empanelled parties at the time of inviting price bid on actual basis.
- c) The Agency shall be required to provide all necessary safety gadgets such as helmets, safety shoes, gloves, earplugs, goggles, whole body safety harness, cover-all etc. for their concerned personnel.
- d) All necessary equipment, testing instruments, calibration samples etc. as well as necessary consumables to carry out the testing works shall be under the scope of the Agency. Agency shall also keep necessary spares which shall be required to complete the inspection works as per schedule without any interruption. Any delay in account of malfunctioning/non-availability of these items, party has to make necessary arrangements to complete the work as per schedule.
- e) During shutdown, other agencies may be working near the site at the time of performing above examinations. The work may be interrupted or interfered with, as a result of such concurrent activities. PDIL reserves the right to require the agency to re-schedule the order of performing the examinations in accordance with the requirements of the shutdown and in such a manner as will minimize the interference with the work of any other Agencies involved. However, PDIL/Client will use its best efforts to co-ordinate activities of all the Agencies so as to minimize interference with the work of any Agency consistent with orderly and expeditious performance for completion of testing works.



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The Agency shall fully co-operate with client in this regard. No claim will be entertained for any idle time to the Agency.

- f) The Agency shall agree to keep all the information and document provided by PDIL/CLIENT in connection this work, strictly confidential. These shall be used only for purpose as detailed in the work-order and shall be returned after completion of the work.
- g) The whole work shall be completed within specified days (continuous working Monday to Sunday including holidays).The Agency shall be required to complete the work including on site report preparation within this time.
- h) Work may require to be carried out in phases as per the availability and there may not be Continuous work, however, the NDT shall be completed during the stipulated shutdown period.
- i) All necessary equipment, testing instruments, calibration samples, testing works shall be under the scope of the agency. Necessary calibration of the ultrasonic instruments shall be under the Scope of the agency.

**1. Example of Reformer tubes Specification for Metallography as mentioned below**  
**(However actual detail shall be shared later)**

Reformer Tube Specification

HGU-I reformer 07-FF-701

- A. Metallurgy of Tube: G-X 40 NiCrNb 35 25 (DIN 1.4852) HP-Mod(25Cr35NiNb)
- B. No of tubes: 225 (45 tubes X 5 rows)
- C. Tube ID / OD (mm): 101.6 /130 mm
- D. Minimum sound wall thickness: 14.2 mm
- E. Total length of each tube (mm): 13795 for 44 tubes and 13498 for central tube of the row
- F. Furnace box WxLxH (inside in meters): 11.6x12.3x12.0
- G. Tube Centre to Furnace wall (lining) distance (mm): 1600
- H. Tube spacing (Centre to Centre in mm): 260
- I. Tube row to Tube row distance (mm): 2100
- J. Burner row to Furnace wall (lining) distance (mm): 650
- K. Burner row to Burner row distance (mm): 2100
- L. Design Temperature (Deg C): 950

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HGU-3 reformer 2041-FF-101

- A. Metallurgy of Tube: Paralloy, 25Cr35NiNbTi
- B. No of tubes: 240 (120 tubes X 1 row - 2 boxes)
- C. Tube ID/OD (mm) :107.3 / 136 mm
- D. Minimum sound wall thickness: 14.35 mm
- E. Tube length: 14005 mm
- F. Furnace box WxLxH (inside) – 2070 x 32210 x 13010 mm
- G. Tube centre to Furnace wall (lining) distance (mm): 1035
- H. Tube spacing (centre to centre) - mm: 244.5
- I. Ratio spacing/outside diameter: 0.797
- J. Design Temperature (Deg C): 993

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**ANNEXURE-VIII**

**DECLARATION BY BIDDER REGARDING LOCAL CONTENT**

**(To be submitted in Bidders's LETTER HEAD)**

**To**

Projects & Development India Ltd.  
PDIL Bhawan, A-14, Sector-1  
Gautam Budh Nagar  
NOIDA (UP)

**SUB:** \_\_\_\_\_

**TENDER NO:** \_\_\_\_\_

**Dear Sir**

We, M/s \_\_\_\_\_ (*Name of Bidder*) hereby declare that we are a **Class I Local Supplier / Class II Local Supplier** as per definition in Public Procurement (Preference To Make In India), Order 2017-Revision (2020) (issued by Department for Promotion of Industry and Internal Trade of Ministry of Commerce and Industry) and eligible to participate in this tender.

**[Signature of Authorized Signatory of Bidder]**

**Name:**

**Designation:**

**Seal of the Bidder:**

**Place:**

**Date:**