



NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)
(DOMESTIC COMPETITIVE BIDDING)

FINAL SH INLET (SUPER 304H-T91) DMW (Dissimilar Metal Weld) SPOOL PIECES
FOR BOILER MAINTENANCE AT NTPC LARA (2 X 800 MW BOILERS).

GEPNIC Bid ref: NIT NO / 9900244109

1.0 NTPC Limited (NTPC) invites online bids on “**Single Stage Two Envelope Bidding Basis**” from eligible bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK

Procurement of FINAL SH INLET (SUPER 304H-T91) DMW (Dissimilar Metal Weld) SPOOL PIECES FOR BOILER MAINTENANCE AT NTPC LARA (2 X 800 MW BOILERS) as specified and covered under the specifications.

3.0 Name of station/Project : NTPC Lara

4.0 Completion period: 04 Months

5.0 Tender Fee : Rs 2655/-

6.0 EMD: Rs 2.0 Lakhs (RS TWO LAKH)

7.0 Qualifying requirement :

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

1.1 Technical Criteria:

1.1.1 **Route - I:** The bidder should be a Boiler Manufacturer and should have supplied at least one (1) number of Boiler to any Thermal power plant of Unit Size 500 MW or higher capacity, which should have been in successful operation for a period not less than one (1) year prior to the date of Techno-Commercial bid opening.

OR

Route - II: The bidder should have manufactured & supplied IBR compliant Cold Drawn Seamless Tubes of Stainless-Steel to any Thermal power plant of Unit Size 500 MW or higher within preceding seven (7) years prior to the date of Techno-Commercial bid opening.

1.1.2 The bidder should have executed order(s) as per Clause 1.1.1 for supply of Boiler/ Boiler Pressure Parts/ IBR Compliant tubes within preceding seven (07) years prior to the date of Techno-Commercial bid opening, in any of the following manner:

A. One (1) order having executed value not less than **Rs.94.03 Lakh**

OR



B. Two (2) orders having executed value not less than **Rs.59.0 Lakh each**

OR

C. Three (3) orders having executed value not less than **Rs.47.2 Lakh each**

Notes for Technical Criteria:

1. The word "Executed" mentioned above means that the bidder should have achieved the criteria specified above, even if the total contract is started earlier and/or is not completed /closed.
2. In case of orders under execution, the value of work executed prior to the date of Techno-Commercial bid opening duly certified by bidder's client shall be considered acceptable.
3. Reference work executed by the bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by owner specifying the scope of work executed by the sub-contractor in support of qualifying requirements.
4. For arriving at the executed value of work specified above, basic amount only shall be considered. In case contract is inclusive of taxes, bidder should provide the break –up of basic value and taxes.

1.2 Financial Criteria:

1.2.1 The Average Annual Turnover of the Bidder, should not be less than **Rs.118.0 Lakh(Rupees One hundred eighteen lakh only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

1.2.2 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 1.2.1 above on its own, its Holding Company would be required to meet the stipulated turnover requirements at Cl. 1.2.1 above, provided that the net worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the bidder would be required to furnish along with its Techno- Commercial bid, a Letter of Undertaking from the Holding Company, supported by Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the bidder in case of award.

1.2.3 In case the bidder is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification.

1. Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the Audited consolidated financial statements of its Holding Company.
2. A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company.

1.2.4 In cases where audited results for the last preceding financial year as on the date of Techno-Commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the Financial results of the Company are under audit as on the date of Techno-Commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

Notes for 1.2:



1. Other income shall not be considered for arriving at annual turnover.
2. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India, in vogue.
3. Net worth means the sum total of the paid up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further, any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

- 8.0 NTPC reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids/NIT without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.
- 9.0 Issuance of bid documents to any Bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening.

DOCUMENTS TO BE SUBMITTED BY THE BIDDER WITH THE TECHNICAL BID:

1. Legible copies of the following documents duly authenticated by the authorized representative of the bidder shall be submitted in support of the qualifying requirements along with technical bid:
 - a. Relevant Order copies along with Proof of Execution (copy of Invoice, Shipping Documents, Certified copy of Bank Statement of payment etc)
 - b. Soft copy of Micro & Small Enterprise (MSE) certificate (**Udyam Registration Certificate only is applicable**). As per MSME Notification S.O. 2347 (E) dated 26th June 2021, from 1st January 2022, Udyam registration shall be the ONLY valid MSME Registration Document. Except Udyam Registration Certificate no other registration documents will be considered for MSEs exemption & benefits for bids which will be under evaluation stage on 1st January 2022 onwards.
 - c. Copy of Profit & Loss Account & Balance Sheet for the preceding three (03) completed financial years as on date of bid opening.
 - d. MLC Declaration
 - e. Copy of Power of Attorney of Authorized Signatory (if applicable).
 - f. Other documents in support of QR .
 - g. Copy of Deed of Joint undertaking, if applicable.
 - h. Copy of Signed Integrity pact. If applicable.

NOTE:



1. NTPC if so desire may verify the performance of the bidder from their respective clients.

2. **COMPLIANCE ON QUALIFYING REQUIREMENTS** :The Bidder's attention is also drawn that only the reference Works/ Orders whose details have been declared in relevant Attachment in their Bid, shall be considered to ascertain the bidder's compliance to the specified Qualifying Requirements (QR).

Address for communication:

GM(C&M)/AGM(C&M)-CPG-I

NTPC Limited, Central Procurement Group-I,
NTPC WR-II office, Sector-24, Tuta,
Naya Raipur, Chattisgarh - 492101 (India)
Email: amitksingh@ntpc.co.in / dppradhan@ntpc.co.in

Registered Office

NTPC Limited
NTPC Bhawan, SCOPE
Complex,7, Institutional Area,
Lodi Road, New Delhi – 110003
Corporate Identification Number: L40101DL1975GOI007966.
Website: www.ntpc.co.in



Proforma of Certificate from the CEO/CFO of the company in accordance with Financial requirement criteria in cases where audited results for the last financial year as on the date of Techno-commercial bid opening are not available

(To be submitted by Bidder along with the Techno-commercial Bid with QR Documents)

Ref:

Date:

To

Dear Sir,

1.0 I, Mr./Ms. (*CEO of the Company/*CFO of the Company), confirm and undertake that the Financial results of the Company are under audit as on the date of Techno- commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

2.0 Accordingly, the company is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters for the last financial year and the audited results of the three consecutive financial years preceding the last financial year have been considered for meeting the financial parameters in the bid submitted by M/s(Name of the Bidder) for the (Name of the package) under NIT reference No. Dated

Yours faithfully, Signature

Name & Designation.....

Name of the Company.....

(Seal of Company).....

Note : *Strike off whichever is not applicable.

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Tender Enquiry No. 9900244109

Bill of Materials

Delivery Address:

Lara STPP
VILLAGE - CHHAPORA,PO/PS - PUS
RAIGARH
Chhattisgarh
496440
India

Item	Material Code	Description	UoM*	Total Quantity	Delivery Date
00010	M4803156041	DMW:D42.2X5.2L100:T91+D42.2X5. 3:100:304H	NO	100.000	31.01.2023
00020	M4803156042	DMW:D42.2X5.2L100:T91+D42.2X4. 8:100:304H	NO	750.000	31.01.2023

(UOM Legends :- NO - Number)

Tender Enquiry No. 9900244109

TECHNICAL DATA SHEET

00010 - M4803156041

Specification

TECHNICAL SPECIFICATIONS:

1. DISSIMILAR WELD JOINT: SA213 T91 (SIZE: 42.2 X 5.2 MM) - SUPER304H (SIZE: 42.2 X 5.3 MM)
2. LENGTH OF SPOOL: 300 MM T91 Side & 300 MM SUPER304H Side

SPECIAL INSTRUCTIONS:

1. VENDOR MUST ENSURE WARRANTY AGAINST POOR WORKMANSHIP OR MANUFACTURING DEFECT.
2. DMW SPOOLS SUPPLIED SHALL CONFORM TO RELEVANT IBR ACT. ACCORDINGLY, SUITABLE IBR TEST CERTIFICATE SHALL BE SUBMITTED ALONG WITH MATERIAL DELIVERY.
3. EACH DMW SPOOL SHALL BE TESTED HYDRAULICALLY/UT/EDDY CURRENT AS PER NTPC QUALITY PLAN FOR DEFECTS AND REPORT FOR THE SAME SHALL BE SUBMITTED ALONG WITH THE DELIVERY.
4. EACH DMW SPOOL SHALL BE FREE FROM ANY RUST/DENTS/WELDING REPAIR ETC AND SHALL BE COATED WITH RED OXIDE PAINT/VARNISH/ANTIRUST COATING OIL TO AVOID RUST DURING LONG TERM STORAGE.
5. OTHERS TEST REQUIRED: -
 - A. DIMENSION: - YES
 - B. MATERIAL COMPOSITION BY SPECTROMETER/PMI MACHINE AS PER NTPC QP.
 - C. HARDNESS: -YES, AS PER RELEVANT STANDARD.
 - D. TENSILE TEST & ELONGATION: - YES
 - E. ULTRASONIC TEST: - YES
 - F. RADIOGRAPHY TEST OF JOINTS: - YES
6. HEAT TREATMENT: - TO BE CARRIED OUT TO COMPLY PROPERTIES AS PER IBR REQUIREMENTS AND REPORTS/CHARTS TO BE SUBMITTED TO NTPC INSPECTOR FOR REVIEW.
7. EACH DMW SPOOL SHOULD BE PROPERLY PACKED WITH END CAPS TO AVOID RUST ETC. DMW SPOOL SHOULD BE PRESERVED WITH CORROSION INHIBITOR TABLETS/SILICA GEL FOR LONG TERM STORAGE.
8. PDI SHALL BE CARRIED OUT AS PER NTPC APPROVED QUALITY PLAN ATTACHED WITH THIS ENQUIRY. AFTER AWARD OF PURCHASE ORDER, VENDOR HAS TO ENDORSE THE NTPC QUALITY PLAN AND SUBMIT TO NTPC FOR APPROVAL.
10. FOLLOWING DETAILS TO BE MARKED ON EACH DMW SPOOL:
 - A. P.O. NUMBER
 - B. SPECIFICATION / GRADE.
 - C. SIZE - OUTSIDE DIAMETER, THICKNESS & LENGTH
11. LONGITUDINAL COLOUR CODING SHALL BE DONE ON THE ENDS OF THE DMW SPOOLS.
12. VENDOR SHALL QUOTE AND SUPPLY MATERIAL ACCORDING TO SPECIFICATION MENTIONED IN MATERIAL PO TEST (LONG DESCRIPTION) ONLY.
13. IN ABSENCE OF ANY SPECIFIC DEVIATION ASKED BY THE VENDOR IN THE OFFER, IT WILL BE

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CONSIDERED THAT THE VENDOR HAS ACCEPTED ALL THE DETAILS AS MENTIONED IN THE TECHNICAL SPECIFICATIONS & SPECIAL INSTRUCTIONS OF ENQUIRY IN TOTALITY.

00020 - M4803156042**Specification**

TECHNICAL SPECIFICATIONS:

1. DISSIMILAR WELD JOINT: SA213 T91 (SIZE: 42.2 X 5.2 MM) - SUPER304H (SIZE: 42.2 X 4.8 MM)
2. LENGTH OF SPOOL: 300 MM T91 Side & 300 MM SUPER304H Side

SPECIAL INSTRUCTIONS:

1. VENDOR MUST ENSURE WARRANTY AGAINST POOR WORKMANSHIP OR MANUFACTURING DEFECT.
2. DMW SPOOLS SUPPLIED SHALL CONFORM TO RELEVANT IBR ACT. ACCORDINGLY, SUITABLE IBR TEST CERTIFICATE SHALL BE SUBMITTED ALONG WITH MATERIAL DELIVERY.
3. EACH DMW SPOOL SHALL BE TESTED HYDRAULICALLY/UT/EDDY CURRENT AS PER NTPC QUALITY PLAN FOR DEFECTS AND REPORT FOR THE SAME SHALL BE SUBMITTED ALONG WITH THE DELIVERY.
4. EACH DMW SPOOL SHALL BE FREE FROM ANY RUST/DENTS/WELDING REPAIR ETC AND SHALL BE COATED WITH RED OXIDE PAINT/VARNISH/ANTIRUST COATING OIL TO AVOID RUST DURING LONG TERM STORAGE.
5. OTHERS TEST REQUIRED: -
 - A. DIMENSION: - YES
 - B. MATERIAL COMPOSITION BY SPECTROMETER/PMI MACHINE AS PER NTPC QP.
 - C. HARDNESS: -YES, AS PER RELEVANT STANDARD.
 - D. TENSILE TEST & ELONGATION: - YES
 - E. ULTRASONIC TEST: - YES
 - F. RADIOGRAPHY TEST OF JOINTS: - YES
6. HEAT TREATMENT: - TO BE CARRIED OUT TO COMPLY PROPERTIES AS PER IBR REQUIREMENTS AND REPORTS/CHARTS TO BE SUBMITTED TO NTPC INSPECTOR FOR REVIEW.
7. EACH DMW SPOOL SHOULD BE PROPERLY PACKED WITH END CAPS TO AVOID RUST ETC. DMW SPOOL SHOULD BE PRESERVED WITH CORROSION INHIBITOR TABLETS/SILICA GEL FOR LONG TERM STORAGE.
8. PDI SHALL BE CARRIED OUT AS PER NTPC APPROVED QUALITY PLAN ATTACHED WITH THIS ENQUIRY. AFTER AWARD OF PURCHASE ORDER, VENDOR HAS TO ENDORSE THE NTPC QUALITY PLAN AND SUBMIT TO NTPC FOR APPROVAL.
10. FOLLOWING DETAILS TO BE MARKED ON EACH DMW SPOOL:
 - A. P.O. NUMBER
 - B. SPECIFICATION / GRADE.
 - C. SIZE - OUTSIDE DIAMETER, THICKNESS & LENGTH
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12. VENDOR SHALL QUOTE AND SUPPLY MATERIAL ACCORDING TO SPECIFICATION MENTIONED IN MATERIAL PO TEST (LONG DESCRIPTION) ONLY.
13. IN ABSENCE OF ANY SPECIFIC DEVIATION ASKED BY THE VENDOR IN THE OFFER, IT WILL BE CONSIDERED THAT THE VENDOR HAS ACCEPTED ALL THE DETAILS AS MENTIONED IN THE TECHNICAL

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SPECIFICATIONS & SPECIAL INSTRUCTIONS OF ENQUIRY IN TOTALITY.

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VENDORS LIST

S.No.	Collective No. / RFQ No.	Vendor Details
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Tender Enquiry No. 9900244109

List of Documents

Please note that below documents are needed to be provided along with Invoice.

S.No.	Document Description
1	Invoice

 NTPC Tenders <small>A Maharatna Company</small>		NTPC Limited eProcurement Portal Tender Details	
		Date : 22-Jul-2022 05:41 PM	
		 Print	
Basic Details			
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1		
Tender Reference Number	NTPC/USSC-CPG1/9900244109		
Tender ID	2022_NTPC_66925_1		
Tender Type	Open Tender	Form of contract	Supply
Tender Category	Goods	No. of Covers	3
General Technical Evaluation Allowed	Yes [Compliance Required]	ItemWise Technical Evaluation Allowed	Yes
Payment Mode	Both(Online/Offline)	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Payment Instruments		Cover Details, No. Of Covers - 3	
Online Bankers	S.No 1	Bank Name SBI Bank	Cover No 1
Offline	S.No 1	Instrument Type BG	Cover Fee
			Document Type .pdf
			Description Scanned EMD BG
			Document Type .pdf
			Description MSE Exemption - Udyam Registration
			Document Type .pdf
			Description Annexure 14 and 14A (certificate of Manufacturer for claiming MSE Benefit)
			Document Type .pdf
			Description Declaration on Local Content Class 1 or Class 2 Bidder Annexure IA to SPC
			Document Type .pdf
			Description Declaration on exemption from meeting the Local Content Annexure IB to SPC
			Document Type .pdf
			Description EMD BID SUBMISSION FORM Bid Form 1 of Standard Formats
			Document Type .pdf
			Description Technical Specification with quality plan
			Document Type .pdf

			Certificate of Compliant Bid (nil deviation certificate) Annexure 01 Standard Format
		.pdf	Documents in Support of QR Annexure 12 of Standard Format
		.pdf	Contact details of Client Annexure 12A of Standard Format
		.pdf	Techno Commercial Bid without price
3	Finance	.xls	Price Bid

Tender Fee Details, [Total Fee in ₹ * - 2,655]			
Tender Fee in ₹	2,655		
Fee Payable To	NTPC Limited	Fee Payable At	Payable At
Tender Fee Exemption Allowed	Yes		

EMD Fee Details			
EMD Amount in ₹	2,00,000	EMD through BG/ST or EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	NTPC Limited	EMD Payable At	Payable At

[Click to view modification history](#)

Work /Item(s)					
Title	Procurement of FINAL SH INLET (SUPER 304H-T91) DMW (Dissimilar Metal				
Work Description	Procurement of FINAL SH INLET (SUPER 304H-T91) DMW (Dissimilar MetalWeld) SPOOL PIECES FOR BOILER MAINTENANCE AT NTPC LARA (2 X 800 MWBOILERS).				
Pre Qualification Details	As per tender documents				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	1,17,91,710	Product Category	Miscellaneous Goods	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	120
Location	Western Region Head QuartersII Plot No. -87, Secto	Pincode	492018	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Western Region Head QuartersII
Should Allow NDA Tender	No	Allow Preferential Bidder	Yes		

Preferential Bidder Category

S.No	Preference Category	Tolerance Percentage
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1.	Make in India	20.00
2.	MSME	15.00

Critical Dates

Publish Date	22-Jul-2022 06:00 PM	Bid Opening Date	19-Aug-2022 04:00 PM
Document Download / Sale Start Date	22-Jul-2022 06:00 PM	Document Download / Sale End Date	17-Aug-2022 04:00 PM
Clarification Start Date	22-Jul-2022 06:00 PM	Clarification End Date	29-Jul-2022 06:00 PM
Bid Submission Start Date	22-Jul-2022 06:00 PM	Bid Submission End Date	17-Aug-2022 04:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
		1	Tendernotice_1.pdf	Detailed NIT

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
		1	Tender Documents	Setoftenderdocumentsretenderfinal.rar	SET OF TENDER DOCUMENTS
	2	BOQ	BOQ_70081.xls	BOQ	333.50

View GTE Details

S.No	Particulars	Expected Value	Mandatory
1.0	Confirm that you are a LOCAL SUPPLIER, and the LOCAL CONTENT included in SCOPE OF SUPPLY FOR ALL QUOTED ITEMS (Item-wise Evaluation) OR COMPLETE SCOPE OF SUPPLY (Package-wise Evaluation) meets the MINIMUM LOCAL CONTENT requirements of the Tender.	Yes	Yes
2.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
3.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
4.0	Do you certify full compliance on clause as per tender documents on Restrictions on procurement from a Bidder of a country which shares a land border with India	Yes	Yes
5.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
6.0	Do you certify full compliance to all provisions of Bid documents	Yes	Yes

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	1	4
2.	1	4
3.	1	4

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	amitksingh@ntpc.co.in	Amit Kumar Singh	AMIT KUMAR SINGH
2.	hariomkumar@ntpc.co.in	HARIOM KUMAR	HARIOM KUMAR
3.	jitendrameel@ntpc.co.in	Jitendra Meel	JITENDRA MEEL
4.	hemantkumar03@ntpc.co.in	Hemant Kumar	Hemant Kumar

GeMARPTS Details

Reason for non availability of GeMARPTS ID	Urgent nature of Procurement
Remarks	As per approval of CA
Document Name	ApprovalGranted.pdf
Document Size (in KB)	182.89

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	No
Show Finance bid status	Yes	Show Bids Details	Yes
BoQ Comparative Chart model	Normal	BoQ Comparative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	Amit Kumar Singh, DGM(CnM)
Address	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

Tender Creator Details

Created By	Amit Kumar Singh
Designation	DGM(CnM)
Created Date	22-Jul-2022 04:53 PM