

TENDER SPECIFICATION

SI No	Tender Specification Number	Unit Number & Project
1	BHE/PW/PUR/DHJRI-PIPG/1384	Unit 1, 2 & 3 of 3x90.3 MW STG Set

FOR

RECEIPT/COLLECTION/LOADING/UNLOADING/TRANSPORTATION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING, SUPPLY OF PAINTS/PRIMER AND APPLICATION OF PAINTS FOR FINAL PAINTING, APPLICATION OF THERMAL INSULATION & SHEETING/CLADDING WORK AND HANDING OVER OF COMPLETE POWER CYCLE PIPING / EXTERNAL PIPING /FIELD PIPING TOGETHER WITH VALVES, HANGERS AND SUPPORTS, FITTINGS BOTH IBR PIPING (CARBON STEEL AND ALLOY STEEL) AND NON-IBR PIPING (CARBON & SS STEEL), COMPLETE WITH ASSOCIATED PIPES, FITTINGS AND ASSOCIATED, ACCESSORIES SPECIALITIES AND OTHER ACCESSORIES & EQUIPMENTS INCLUDING BOUGHT OUT ITEMS ETC FOR Unit # 1, 2 & 3 OF 3X90.3 MW RUPPL DMD DAHEJ PROJECT.

At
RELIANCE UTILITIES AND POWER PVT. LIMITED (RUPPL),
DAHEJ
TALUKA : VAGRA,
DIST- Bharuch, GUJARAT

VOLUME – II

(PRICE BID SPECIFICATION)



BHARAT HEAVY ELECTRICALS LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)
POWER SECTOR : WESTERN REGION
345, KINGSWAY : NAGPUR 440 001

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At
RELIANCE UTILITIES AND POWER PVT. LIMITED (RUPPL),
DAHEJ
TALUKA : VAGRA,
DIST- Bharuch, GUJARAT

EARNEST MONEY DEPOSIT: Please see Special Conditions of Contract.

LAST DATE FOR
TENDER SUBMISSION: Please see Notice Inviting Tender

THESE TENDER DOCUMENTS CONTAINING Volume-**I** (TECHNICAL BID SPECIFICATION) AND Volume- **II**: PRICE BID (ARE ISSUED TO:

M/s.....

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(TENDER DOCUMENTS ARE NOT TRANSFERABLE)

FOR BHARAT HEAVY ELECTRICALS LIMITED

AGM (Purchase)
PLACE: NAGPUR
DATE :

Bharat Heavy Electricals Limited (PSWR, Nagpur)
Tender Specification no. BHE/PW/PUR/DHJRI-PIPG/1384
Volume- II: Price Bid Specification

A : Schedule of Quantities and Applicable Rate per Unit of Measurement

SL.NO	Item	QTY	UNIT	Applicable Rate per Unit of measurement
A	Piping System (IBR)			
A.1	Piping - P91	263	MT	149 % of 'X'
A.2	Piping-AS	55	MT	114 % of 'X'
A.3	Piping-CS	776	MT	100 % of 'X'
B	Piping System (NIBR)			
B.1	Piping-CS	521		86 % of 'X'
B.2	Piping-SS	101	MT	177 % of 'X'
C	Piping-Hangers and Supports	120	MT	51 % of 'X'
D	Piping-Temporary (Steam Blowing)	90	MT	33 % of 'X'
E	Insulation			
E.1	Insulation- Fixing Components Iron Parts	62	MT	49 % of 'X'
E.2	Insulation- Aluminum Cladding Sheets	36	MT	51 % of 'X'
E.3	Insulation- Wool Mattress	74	MT	35% of 'X'
E.4	Insulation- Pyrogel	21	MT	35% of 'X'

Note:

1. Rate per Unit of measurement as calculated above shall be rounded off to the nearest whole number
2. X : is the Single Notional Rate per UOM quoted by Bidder in the Price Bid

Date:

Signature & Official Seal of Bidder

Bharat Heavy Electricals Limited (PSWR, Nagpur)
Tender Specification no. BHE/PW/PUR/DHJRI-PIPG/1384
Volume- II: Price Bid Specification

Example:-

Say Rs 10,537.77 is the notional rate ("X") in Rupees per UOM quoted by the bidder in the price bid.

The applicable rate per MT for items referred in above table shall be as calculated below:

SL.NO	Rate schedule Identifier	Applicable rate per MT (rounded off to nearest integer)
A.1	Piping - P91	149% of Rs 10,537.77 = Rs 15,701/-
A.2	Piping-AS	114% of Rs 10,537.77 = Rs 12,013/-
A.3	Piping-CS	100% of Rs 10,537.77 = Rs 10,538/-
B.1	Piping-CS	86% of Rs 10,537.77 = Rs 9,062/-
B.2	Piping-SS	177% of Rs 10,537.77 = Rs 18,652/-
C	Piping-Hangers and Supports	51% of Rs 10,537.77 = Rs 5,374/-
D	Piping-Temporary (Steam Blowing)	33% of Rs 10,537.77 = Rs 3,477/-
E.1	Insulation- Fixing Components Iron Parts	49% of Rs 10,537.77 = Rs 5,163/-
E.2	Insulation- Aluminum Cladding Sheets	51% of Rs 10,537.77 = Rs 5,374/-
E.3	Insulation- Wool Mattress	35% of Rs 10,537.77 = Rs 3688/-
E.4	Insulation- Pyrogel	35% of Rs 10,537.77 = Rs 3688/-

Date:

Signature & Official Seal of Bidder

Bharat Heavy Electricals Limited (PSWR, Nagpur)
Tender Specification no. BHE/PW/PUR/DHJRI-PIPG/1384
Volume- II: Price Bid Specification

B: PRICE BID

SN	Description / Item of Work	Single Notional Rate “X” in Rupees per MT	
		In Figures	In words
1	Erection, Testing, Assistance for Commissioning etc of Piping Package as per scope of work detailed in Tender Specification BHE/PW/PUR/DHJRI-PIPG/1384		

Note :

1. Notional Rate “X” shall be quoted in Rupees and shall be up to a maximum of 2 decimal places; for example Rs 10,537.77
2. After Price Bid opening, and in case of a tie among two or more bidders in L-I rates (i.e quoting exactly the same LEAST notional rate “X” in Rupees per MT), then these bidders shall be intimated separately to submit rebate in Rupees (upto a maximum of two decimal places) in a ‘SEALED ENVELOPE’. The L-I shall be the party who offers the maximum rebate and the new notional rate shall be “X” less the rebate offered.
3. In case of further tie, process of sl no 2 is repeated so as to arrive at a single L-I Notional rate
4. Total amount for the work shall be the summation of amounts obtained by multiplying respective item ‘Quantities’ to the applicable rate per MT (Obtained from single notional rate as explained in the Example above).

Date:

Signature & Official Seal of Bidder