

# **TENDER SPECIFICATION**

## **NO. BHE/PW/PUR/PIPVG-HRSG+RO DM/626**

FOR

RECEIPT, COLLECTION, LOADING, UNLOADING, TRANSPORTATION OF MATERIALS FROM BHEL/CLIENT'S STORES /STORAGE YARDS TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING, FINAL PAINTING AND HANDING OVER OF 2X 291 TPH HEAT RECOVERY STEAM GENERATOR AND ITS AUXILIARIES, RO-DM PLANT WITH ASSOCIATED SUB-SYSTEMS, PIPINGS, FITTINGS, VALVES AND SUPPORTS INCLUDING MISC. PUMPS AND TANKS & VESSELS ETC, INSULATION, STEEL STACK WITH COMPLETE PLATFORMS ETC INCLUDING ELECTRICAL WORKS OF STACK, INTEGRAL AND POWER CYCLE PIPING, REGENERATIVE CYCLE PIPING WITH ASSOCIATED FITTINGS, VALVES, HANGERS & SUPPORTS ETC FOR 2X351.43 MW COMBINED CYCLE POWER PLANT

AT

GSPC PIPAVAV POWER COMPANY LIMITED  
VILL-KOVAYA (NEAR PIPAVAV), TALUKA: RAJULA,  
DIST- AMRELI (GUJARAT)

### **PART II**

**(PRICE BID SPECIFICATION)**



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

**BHARAT HEAVY ELECTRICALS LIMITED**  
(A GOVERNMENT OF INDIA UNDERTAKING)  
POWER SECTOR - WESTERN REGION  
SHREEMOHINI COMPLEX  
345, KINGS WAY - NAGPUR 440 001

TENDER SPECIFICATION NO. **BHE/PW/PUR/PIPVG-HRSG+RO DM/626**

NAME OF THE WORK:

RECEIPT, COLLECTION, LOADING, UNLOADING, TRANSPORTATION OF MATERIALS FROM BHEL/CLIENT'S STORES /STORAGE YARDS TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING, FINAL PAINTING AND HANDING OVER OF 2X 291 TPH HEAT RECOVERY STEAM GENERATOR AND ITS AUXILIARIES, RO-DM PLANT WITH ASSOCIATED SUB-SYSTEMS, PIPINGS, FITTINGS, VALVES AND SUPPORTS INCLUDING MISC. PUMPS AND TANKS & VESSELS ETC, INSULATION, STEEL STACK WITH COMPLETE PLATFORMS ETC INCLUDING ELECTRICAL WORKS OF STACK, INTEGRAL AND POWER CYCLE PIPING, REGENERATIVE CYCLE PIPING WITH ASSOCIATED FITTINGS, VALVES, HANGERS & SUPPORTS ETC FOR 2X351.43 MW COMBINED CYCLE POWER PLANT

AT

GSPC PIPAVAV POWER COMPANY LIMITED  
VILL-KOVAYA (NEAR PIPAVAV), TALUKA: RAJULA, DIST- AMRELI  
(GUJARAT)

PART: II – PRICE - BID

EARNEST MONEY DEPOSIT: Please see Special Conditions of Contract.

LAST DATE FOR TENDER SUBMISSION: Please obtain updated information from web page  
"http://www.bhel.com" → Tender Notifications → View Corrigendum.

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING **PART-I** AND **PART-II** ARE ISSUED TO:

M/s. ....

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PLEASE NOTE:  
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

Dy. General Manager (Purchase)  
Place: Nagpur  
Date:

**Bharat Heavy Electricals Limited (PSWR, Nagpur)**  
**Tender Specification no.BHE/PW/PUR/PIPVG-HRSG+RO DM/626**  
**Part- II: Price Bid Specification**

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

Sl no	Description/Item of work	Quantity	Unit of Measure ment	Applicable Rate per Unit of measurement
1	Structures	2047	MT	90% of 'X'
2	Pressure Parts	6125	MT	120% of 'X'
3	Non Pressure Parts, Steel Stack/chimney	623 + 1541 = 2164	MT	100% of 'X'
4	Lining & Insulation	802	MT	105% of 'X'
5	Piping	1062	MT	210% 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 MT quoted by Bidder in the Price Bid

**Example:-**

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

The applicable rate per MT for sl nos 1 to 5 of above table shall be as calculated below:

SI No	Description/Item of work	Applicable rate per MT (rounded off to nearest integer)
1	Structures	90% of Rs 10,537.77 = Rs 9484/-
2	Pressure Parts	120% of Rs 10,537.77 = Rs 12,645/-
3	Non Pressure Parts	100% of Rs 10,537.77 = Rs 10,538/-
4	Lining & Insulation	105% of Rs 10,537.77 = Rs 11,065/-
5	Piping	210% of Rs 10,537.77 = Rs 22,129/-

Date:

Signature & Official Seal of Bidder

**Bharat Heavy Electricals Limited (PSWR, Nagpur)**  
**Tender Specification no.BHE/PW/PUR/PIPVG-HRSG+RO DM/626**  
**Part- 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	Scope of work and BOQ as detailed in Tender Specification no BHE/PW/PUR/PIPVG-HRSG+RO DM/626, Part – I (Tech Bid) and Part-II (Price Bid).		

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

Date:

Signature & Official Seal of Bidder