

# **TENDER SPECIFICATION**

**No. - BHE/PW/PUR/SKT-Vertical Pkg/601**

FOR

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD;  
TRANSPORTATION TO SITE OF WORK; ERECTION; TESTING; ASSISTANCES  
FOR COMMISSIONING & TRIAL OPERATION; HANDING OVER AND ASSISTANCE  
FOR PERFORMANCE GUARANTEE TEST OF BOILER AND ITS AUXILIARIES,  
ESP, POWER CYCLE PIPING, INSULATION, CLADDING & APPLICATION OF  
FINAL PAINT ETC OF 2x250 MW (UNIT Nos. 3 & 4)

AT

**SIKKA THERMAL POWER STATION  
GUJARAT STATE ELECTRICITY CORPORATION LIMITED  
DISTT- JAMNAGAR  
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-KINGSWAY, NAGPUR 440 001

## **TENDER SPECIFICATION DOCUMENT ISSUE DETAILS**

### **TENDER SPECIFICATION No. BHE/PW/PUR/SKT-Vertical Pkg/601**

**NAME OF THE WORK:** COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE OF WORK; ERECTION; TESTING; ASSISTANCES FOR TRIAL OPERATION; HANDING OVER AND ASSISTANCE FOR PERFORMANCE GUARANTEE TEST OF BOILER AND ITS AUXILIARIES, ESP, POWER CYCLE PIPILING, INSULATION, CLADDING & APPLICATION OF FINAL PAINT ETC OF 2x250 MW (UNIT Nos. 3 & 4)

AT

SIKKA THERMAL POWER STATION

GUJARAT STATE ELECTRICITY CORPORATION LIMITED

DISTT- JAMNAGAR

GUJARAT

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  
Corrigendums.

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/SKT- Vertical Pkg/601**  
**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 Measurement	Applicable Rate per Unit of measurement
1	Structures	7,589	MT	90% of 'X'
2	Pressure Parts	4,913	MT	120% of 'X'
3	Non Pressure Parts	3,515	MT	100% of 'X'
4	Rotating Machines	2,685	MT	50% of 'X'
5	Lining & Insulation	1,323	MT	105% of 'X'
6	Electrostatic Precipitator	4,994	MT	60% of 'X'
7	Piping	1,414	MT	210% of 'X'
8	Radiography Inspection	2,00,000	cm	Rupees 15/- (Fifteen only)

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 7 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	Rotating Machines	50% of Rs 10,537.77 = Rs 5269/-
5	Lining & Insulation	105% of Rs 10,537.77 = Rs 11,065/-
6	Electrostatic Precipitator	60% of Rs 10,537.77 = Rs 6323/-
7	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/SKT- Vertical Pkg/601**  
**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	Erection, Testing, Assistance for Commissioning etc of Boiler & Auxiliaries, ESP, Rotating Machines, High Pressure & Low Pressure Piping, Insulation & Cladding and Final Painting etc for 2x250 MW Sikka TPS Expansion Project (Unit Nos. 3 & 4) as per detailed scope in Tender Specification Part – I and Quantities in 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