

# **TENDER SPECIFICATION**

**NO: BHE/PW/PUR/NBNT-BLR(Vertical Pkg) U-2,4/847**

Collection of materials from BHEL/client's stores/storage yard; transportation to site; erection, testing & assistance for commissioning, trial operation and handing over of boiler and its auxiliaries, air preheaters, ducts and dampers, fuel piping, boiler integral piping & associated valves, electrostatic precipitator, fans, power cycle piping, coal mills and coal feeders, chemical dosing system, insulation, final painting etc of 4x250 MW Nabinagar Thermal Power Project Unit no 2 & 4

**AT**

**BHARATIYA RAIL BIJLEE COMPANY LIMITED**

**NABINAGAR THERMAL POWER PROJECT (4x250 MW)**

**NABINAGAR, DISTT: AURANGABAD,**

**BIHAR**

**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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**BIHAR**

EARNEST MONEY DEPOSIT: Please see Notice inviting Tender.

LAST DATE FOR

TENDER SUBMISSION: Please see Notice inviting Tender

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING **VOLUME-I** AND **VOLUME-II** (of **Unit #1**) ARE ISSUED TO:

M/s. ....

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PLEASE NOTE:

THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

Additional General Manager (Purchase)

Place: Nagpur

Date:

Date:

Signature & Official Seal of Bidder

**Bharat Heavy Electricals Limited (PSWR, Nagpur)**  
**T.S.Nos. BHE/PW/PUR/NBNT-BLR(Vertical Pkg) U-2,4/847**  
**Volume- II: Price Bid Specification**

SL.NO	Contract (Main Package)	Rate schedule Identifier	QTY	UNIT	RATE PER UNIT (Rs)	TOTAL AMOUNT (Rs)	PG MAs covered
1.1	Boiler	Structures	7016	MT			35,36,38
1.2	Boiler	Pressure Parts	6777	MT			04, 05, 06, 07, 08, 09, 10,11, 12,15, 16, 17, 18,19, 21, 24 (part), 28, 31, 32, 42, 45, 52, mtm pads and clamps of 97
1.3	Boiler	Non Pressure Parts (upto ESP inlet funnel)	3497	MT			20,30,41,43,47,48 (part), 57, 80 (part), 81(part), 99 (part)
2.1	RM	Rotating Machines (ID/FD/PA Fans, Mills, etc and aux)	2345	MT			55,56,61,62,65,67,99 (part)
2.2	RM	Handling Equipments of Rotating Machines	27	MT			99 (part)
3.1	ESP	ESP	9157	MT			78,79,7X
3.2	ESP	Non Pressure Parts (ESP outlet funnel to Chimney)	2619	MT			39,89,48, 57
4.1	PIPING	Piping-P91 (Along with associated fittings, flow nozzles etc)	600	MT			24 (Part ),80 (Part), 81(Part)
4.2	PIPING	Piping-AS (Along with associated fittings, flow nozzles etc)	88	MT			24(Part), 80 (Part)
4.3	PIPING	Piping-CS (HP) (Along with associated fittings, flow nozzles etc)	98	MT			80 (Part), 81(Part)
4.4	PIPING	Piping-CS (LP)	174	MT			24 (Part ),80 (Part), 81(Part)
4.5	PIPING	Piping-SS	7	MT			80 (Part), 81(Part)
4.6	PIPING	Piping-Hangers and Supports (including fabrication and erection also of additional platforms etc)	94	MT			80 (Part),

Date:

Signature & Official Seal of Bidder

# Bharat Heavy Electricals Limited (PSWR, Nagpur)

T.S.Nos. BHE/PW/PUR/NBNT-BLR(Vertical Pkg) U-2,4/847

## Volume- II: Price Bid Specification

SL.NO	Contract (Main Package)	Rate schedule Identifier	QTY	UNIT	RATE PER UNIT (Rs)	TOTAL AMOUNT (Rs)	PG MAs covered
4.7	PIPING	Piping-Temporary (Steam Blowing) (Along with associated fittings, flow nozzles etc, including dismantling and return to BHEL stores)	75	MT			NA
4.8	PIPING	Piping-Temporary (Chemical Cleaning) (Along with associated fittings, flow nozzles etc, including dismantling and return to BHEL stores)	50	MT			NA
5.1	INSULATION	Insulation	2	MT			NA
5.2	INSULATION	Pourable and castable	281	MT			NA
5.3	INSULATION	Iron parts	12	MT			NA
5.4	INSULATION	Aluminium Cladding sheets	239	MT			NA
5.5	INSULATION	Wool Mattress	1255	MT			NA
TOTAL AMOUNT							NA
TOTAL AMOUNT (In Words)			Rupees				

Date:

Signature & Official Seal of Bidder