

TENDER SPECIFICATION

Sl No	Tender Specification Number	Unit Number & Project
1	BHE/PW/PUR/NST1-BLR (Vertical Pkg) U-6,8 & 10 / 852	270 MW BOILER VERTICAL PKG of Unit 6, 8 & 10 (Block I)
2	BHE/PW/PUR/ NST1-BLR(VERTICAL Pkg) U-7 & 9 / 853	270 MW BOILER VERTICAL PKG of Unit 7 & 9 (Block II)

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 DOZING SYSTEM, INSULATION, FINAL PAINTING ETC OF 5x270 MW NASIK THERMAL POWER PROJECT **PHASE II**, Unit No 6 to 10 grouped into Block 1 (Unit 6,8 &10) and Block 2 (Unit 7 & 9).

AT

SPECIAL ECONOMIC ZONE, INDIA BULLS POWER LTD, SINNAR
DISTRICT- NASIK, MAHARASHTRA .

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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SPECIAL ECONOMIC ZONE, INDIA BULLS POWER LTD, SINNAR
DISTRICT- NASIK, MAHARASHTRA.

EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

LAST DATE FOR TENDER SUBMISSION Refer Notice Inviting Tender

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

M/s.
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PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

AGM (Purchase)
Place: Nagpur
Date:

Date:

Signature & Official Seal of Bidder

TENDER SPECIFICATION

SI No	Tender Specification Number	Unit Number & Project
1	BHE/PW/PUR/NST1-BLR (Vertical Pkg) U-6,8 & 10 / 852	270 MW BOILER VERTICAL PKG of Unit 6, 8 & 10 (Block I)
2	BHE/PW/PUR/ NST1-BLR(VERTICAL Pkg) U-7 & 9 / 853	270 MW BOILER VERTICAL PKG of Unit 7 & 9 (Block II)

IMPORTANT INFORMATION

1. Rates for E & C of **One unit** of 270 MW Boiler Vertical Package has been invited in this Volume II price bid specification.
2. Bidders are required to quote their rates/price for One Unit of 270 MW Boiler Vertical Package only in Volume II Price bid

Bharat Heavy Electricals Limited (PSWR, Nagpur)

T.S.Nos. BHE/PW/PUR/NST1-BLR(Vertical Pkg)/ U-6,8 & 10 / 853 AND BHE/PW/PUR/ NST1-BLR (Vertical Pkg)/ U-7 & 9 / 854

Volume- II: Price Bid Specification of One Unit of 270 MW Boiler Vertical Pkg

SL.NO	Contract (Main Package)	Rate schedule Identifier	QTY of One Unit	UNIT	RATE PER UNIT (Rs)	TOTAL AMOUNT (Rs) for One Unit	PG MAs covered
1.1	Boiler	Structures	3115	MT			35,36,38
1.2	Boiler	Pressure Parts	3540	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)	1480	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)	1110	MT			55,56,61,62,65,67,99 (part)
2.2	RM	Handling Equipments of Rotating Machines	10	MT			99 (part)
3.1	ESP	ESP	3635	MT			78,79,7X
3.2	ESP	Non Pressure Parts (ESP outlet funnel to Chimney)	970	MT			39,89,48, 57
4.1	PIPING	Piping-P91 (Along with associated fittings, flow nozzles etc)	280	MT			24 (Part),80 (Part), 81(Part)
4.2	PIPING	Piping-AS (Along with associated fittings, flow nozzles etc)	65	MT			24(Part), 80 (Part)
4.3	PIPING	Piping-CS (HP) (Along with associated fittings, flow nozzles etc)	200	MT			80 (Part), 81(Part)
4.4	PIPING	Piping-CS (LP)	365	MT			24 (Part),80 (Part), 81(Part)
4.5	PIPING	Piping-SS	2.5	MT			80 (Part), 81(Part)
4.6	PIPING	Piping-Hangers and Supports (including fabrication and erection (also of additional platforms etc)	230	MT			80 (Part),

Date:

Signature & Official Seal of Bidder

Bharat Heavy Electricals Limited (PSWR, Nagpur)

T.S.Nos. BHE/PW/PUR/NST1-BLR(Vertical Pkg)/ U-6,8 & 10 / 851 AND BHE/PW/PUR/ NST1-BLR (Vertical Pkg)/ U-7 & 9 / 852

Volume- II: Price Bid Specification of One Unit of 270 MW Boiler Vertical Pkg

SL.NO	Contract (Main Package)	Rate schedule Identifier	QTY of One Unit	UNIT	RATE PER UNIT (Rs)	TOTAL AMOUNT (Rs) for One Unit	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	1	MT			NA
5.2	INSULATION	Pourable and castable	225	MT			NA
5.3	INSULATION	Iron parts	25	MT			NA
5.4	INSULATION	Aluminium Cladding sheets	35	MT			NA
5.5	INSULATION	Wool Mattress	485	MT			NA
TOTAL AMOUNT FOR ONE UNIT							NA
TOTAL AMOUNT FOR ONE UNIT (In Words)			Rupees				

Date:

Signature & Official Seal of Bidder