

TENDER SPECIFICATION

No. - BHE/PW/PUR/TRT-BLE/466

FOR

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 AUXILIARIES INCLUDING ESP,
ROTATING MACHINES, DUCTS & DAMPERS, FUEL PIPING, BOILER PIPING, POWER
CYCLE PIPING ETC OF 1x250 MW UNIT # 8

AT

TROMBAY THERMAL POWER PLANT

TATA POWER COMPANY LTD

MAHUL ROAD

CHEMBUR, MUMBAI-400074

MAHARASHTRA

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

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TRANSPORTATION TO SITE; ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING,
TRIAL OPERATION AND HANDING OVER OF BOILER AND AUXILIARIES INCLUDING ESP,
ROTATING MACHINES, DUCTS & DAMPERS, FUEL PIPING, BOILER PIPING, POWER CYCLE
PIPING ETC OF 1x250 MW UNIT # 8

AT

TROMBAY THERMAL POWER PLANT

TATA POWER COMPANY LTD

MAHUL ROAD

CHEMBUR, MUMBAI-400074

MAHARASHTRA

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 (PRICE BID), ARE
ISSUED TO:

M/s.

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PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.
BIDDER SHALL NOTE THAT THEIR OFFER WILL BE CONSIDERED SUBJECT TO THE APPROVAL OF
BHEL'S CUSTOMER.

For Bharat Heavy Electricals Limited

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

BHARAT HEAVY ELECTRICALS LIMITED:PSWR:NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/TRT-BLE/466 (Part-II : Price Bid)
Schedule of Rates and Quantities (Page 1 of 2)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDLING OVER OF BOILER AND AUXILIARIES INCLUDING ESP, ROTATING MACHINES, DUCTS & DAMPERS, FUEL PIPING, BOILER PIPING, POWER CYCLE PIPING ETC OF 1x250 MW UNIT # 8 AT TATA POWER COMPANY LTD; TROMBAY THERMAL POWER PLANT, CHEMBUR, MUMBAI, M.S.					
A)	STRUCTURES				
	SILENCER SUPPORTS, MAIN SUPPORTING STRUCTURES, PLATFORMS, STAIRWAYS, GALLERIES, HANDRAILS ETC OF BOILER, ELEVATOR STRUCTURES AND CLADDING ETC EXTERNAL STRUCTURES, INTERCONNECTING STRUCTURES, MILL PLATFORMS, EQUIPMENT HANDLING SYSTEM STRUCTURES {PG 24 (Part), 35, 36, 38, 39, 99)	2981	MT		
B)	NON-PRESSURE PARTS				
	BUCKSTAYS, SEAL BOXES, FURNACE SKIN CASING, SOOT BLOWERS, SILENCERS AND ESCAPE PIPING, FURNACE DOORS, FURNACE SEAL PLATE ASSY, FURNACE ENCLOSURES, VERTICAL ROOF ENCL, FURNACE DECK STRUCTURE, ATTACHMENT TO PRESSURE PARTS & PIPING, OIL AND GAS BURNERS, IGNITORS, FUEL OIL SYSTEM EQUIPMENTS, IGNITOR AIR, SEAL AIR, SCANNER AIR AND FEEDER AIR SYSTEMS, COAL BURNERS, PULVERISED FUEL PIPING, AIR DUCTS, FLUE GAS DUCTING, DAMPERS, EXPANSION PIECES, SUPPORTS, ACTUATORS OF DAMPERS/ REGULATING VANES, SCAPH, COAL FEEDERS, COAL SYSTEM COMPONENTS OF PG 67, CERLINE BENDS OF PF SYSTEM, TANKS & VESSELS {PG Nos. 08, 09, 18, 20, 24 (PART), 28, 30, 31, 41, 42(PART), 43, 45, 47, 48, 50, 57, 67}.	2025	MT		
C)	PRESSURE PARTS				
	PRESSURE PARTS OF BOILER COMPRISING OF BOILER DRUM, CIRCULATION SYSTEM, ECONOMISER, SUPERHEATERS, REHEATERS, BOILER TRIM PIPING, VALVES AND H&S, FUEL OIL PIPING AND VALVES ETC (PG 04, 05, 06, 07, 10, 11, 12, 15, 16, 17, 19, 21, 24 (PART), 42(PART), METAL TEMP. MEASUREMENT PAD AND CLAMPS OF PG 97	2261	MT		

DATE

Signature and Official Seal of Bidder

BHARAT HEAVY ELECTRICALS LIMITED:PSWR:NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/TRT-BLE/466 (Part-II : Price Bid)
Schedule of Rates and Quantities (Page 2 of 2)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF BOILER AND AUXILIARIES INCLUDING ESP, ROTATING MACHINES, DUCTS & DAMPERS, FUEL PIPING, BOILER PIPING, POWER CYCLE PIPING ETC OF 1x250 MW UNIT # 8 AT TATA POWER COMPANY LTD; TROMBAY THERMAL POWER PLANT, CHEMBUR, MUMBAI, M.S.					
D)	ROTATING PARTS				
	ROTARY AIR HEATER, FD/ID/PA FANS, BOWL MILLS & THEIR AUXILIARIES, FEEDER AND DRIVE MOTORS/VFDs (52,55,56, 61, 65, BOWL MILLS, MOTORS, VFDs ETC)	2047	MT		
E)	PIPING				
	SG PIPING, POWER CYCLE & CRITICAL PIPING WITH THEIR VALVES, FITTINGS, HANGERS & SUPPORTS, TANKS & VESSELS ETC {PG 80, 81}	744	MT		
F)	ELECTROSTATIC PRECIPITATOR (PG 78 and 89)	1901	MT		
G)	ACCEPTED RADIOGRAPHY LENGTH	100,000	cm		
GRAND TOTAL (IN FIGURES)			Rs.		
GRAND TOTAL (IN WORDS) : RUPEES ...					
THE PG NUMBERS INDICATED IN THE BRACKET ARE INDICATIVE ONLY. IN CASE A CLARIFICATION BECOMES ESSENTIAL ABOUT A ANY COMPONENTS COVERED IN A PG (NOT INDICATED OR PGMA (PART OF PG), ITS ALLOCATION TO DIFFERENT HEADS LIKE STTUCTURE, PRESSURE PARTS, NON PRESSURE ETC AS DECIDED BY BHEL ENGINEER AND SHALL BE BINDING ON THE CONTRACTOR.					

DATE

Signature and Official Seal of Bidder