

TENDER SPECIFICATION

No. - BHE/PW/PUR/KNT-BLE/469

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 IT'S AUXILIARIES,
ROTATING MACHINES INCLUDING MILLS AND FANS, DUCTS, FUEL PIPING ETC OF 500
MW UNIT#7

AT

KORBA SUPER THERMAL POWER STATION

OF

NATIONAL THERMAL POWER CORPORATION LIMITED

KORBA, C.G.

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 440001

TENDER SPECIFICATION No.
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IT'S AUXILIARIES, ROTATING MACHINES INCLUDING MILLS AND FANS,
DUCTS, FUEL PIPING ETC OF 500 MW UNIT#7

AT

KORBA SUPER THERMAL POWER STATION

OF

NATIONAL THERMAL POWER CORPORATION LIMITED
KORBA, C.G.

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.
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
POWER SECTOR : WESTERN REGION : NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/KNT-BLE/469
RATE SCHEDULE (Sheet No. 1 of 2)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
01	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 IT'S AUXILIARIES, ROTATING MACHINES INCLUDING MILLS AND FANS, DUCTS, FUEL PIPING ETC OF 500 MW UNIT#7. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.				
A)	STRUCTURES MAIN SUPPORTING STRUCTURES, PLATFORMS, STAIRWAYS, GALLERIES, HANDRAILS ETC OF BOILER, ELEVATOR STRUCTRES AND CLADDING, INTERCONNECTING STRUCTURES, DUCT SUPPORTING STRUCTURES AND PLATFORMS, STAIRWAYS ETC, SAFERY VALVE & ERV SILENCER SUPPORTING STRUCTURE, VARIOU MONORAILS STRUCTURES AND HANDLING SYSTEMS ETC {TENTATIVE PG Nos. 24(Part), 35, 36, 38, 39 AND 99)}	9922	MT		
B)	NON -PRESSURE PARTS BUCKSTAYS, SEAL BOXES, SOOT BLOWERS, SAFETY VALVE ESCAPE PIPING, FURNACE DOORS, MAIN BOILER ENCLOSURE, SKIN CASING & COMPONENTS, OIL AND GAS BURNERS, IGNITORS, FUEL OIL SYSTEM PUMPS, HEATERS AND TANKS, IGNITOR AIR, SEAL AIR, SCANNER AIR SYSTEMS, WIND BOX, COAL BURNERS, PULVERISED FUEL PIPING, CERLIN BENDS, AIR DUCTS, FLUE GAS DUCTING UP TO BOF, DAMPERS, EXPANSION JOINTS, SUPPORTS, MOTORS/ACTUATORS OF DAMPERS/ REGULATING VANES, COAL MILLING SYSTEM EQUIPMENTS, STEAM COIL AIR HEATER, FIXING COMPONENTS, ATTACHMENT TO PRESSURE PARTS, METAL TEMP PADS AND CLAMPS etc. {TENTATIVE PG Nos. 08, 09, 18, 20, 24(Part), 28, 30, 31, 32(Part), 41, 42 (Part), 43, 45, 47, 48, 50, 57, 67, 97(Part)}.	4363	MT		
C)	PRESSURE PARTS PRESSURE PARTS LIKE BOILER DRUM, CIRCULATION SYSTEM, ECONOMISER, SUPERHEATERS, REHEATERS, SOOT BLOWER PIPING, TRIM PIPING, OIL SYSTEM PIPING, VALVES, CORNER STATION, H&S ETC {TENTATIVE PG Nos. 04, 05, 06, 07, 10, 11, 12, 15, 16, 17, 19, 21, 24(Part) & 42(Part)}.	4525	MT		

Date:

Signature and Official Seal of Bidder

BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR : WESTERN REGION : NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/KNT-BLE/469
RATE SCHEDULE (Sheet No. 2 of 2)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
01	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 IT'S AUXILIARIES, ROTATING MACHINES INCLUDING MILLS AND FANS, DUCTS, FUEL PIPING ETC OF 500 MW UNIT#7. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.				
D)	ROTATING MACHINES ROTARY AIR HEATER, FD/ID/PA FANS, MILLS & THEIR AUXILIARIES AND DRIVE MOTORS/VFD {TENTATIVE PG Nos. 52, 55, 56, 61, 65}.	3666	MT		
E)	BOILER PIPING MAIN STEAM PIPING UPTO BOILER STOP VALVE, SG SCOPE PIPING AND THEIR VALVES, FITTINGS AND SUPPORTS CBD, IBD EXPANDERS {TENTATIVE PG Nos. 24(Part), 80(Part), & 81(Part)}	346	MT		
H)	ACCEPTED RADIOGRAPHY LENGTH	250,000	CM		
GRAND TOTAL (IN FIGURES)			Rs.		
GRAND TOTAL (IN WORDS) : RUPEES ...					
THE 'PG' NUMBERS INDICATED HEREIN ARE INDICATIVE ONLY. IN CASE A CLARIFICATION BECOMES ESSENTIAL ABOUT ANY COMPONENTS COVERED IN A PG (NOT INDICATED OR PGMA (PART OF PG), ITS ALLOCATION TO DIFFERENT ITEM HEADS LIKE STRUCTURE, PRESSURE PARTS, NON PRESSURE PARTS ETC. SHALL BE TO THE DISCRETION OF BHEL AND BINDING ON THE CONTRACTOR					

Date:

Signature and Official Seal of Bidder