

TENDER SPECIFICATION

No. - BHE/PW/PUR/BORLI-BLE/488

FOR

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD;
TRANSPORTATION TO SITE; ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING
& TRIAL OPERATION; HANDING OVER OF 3x275 TPH (UNIT # 1, 2 & 3) CFBC BOILER
AND AUXILIARIES INCLUDING ESP, ROTATING MACHINES, DUCTS & DAMPERS, FUEL
PIPING, BOILER INTEGRAL PIPING ETC FOR 3x33 MW CAPTIVE POWER PROJECT

AT

BINA REFINERY PROJECT

BHARAT OMAN REFINERIES LIMITED

VILLAGE: AGASOD, BINA

DISTT: SAGAR, M.P.

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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DISTT: SAGAR, M.P.

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:

- 1) THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.
- 2) 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:

BHEL-PSWR-NAGPUR
Tender Specification No. BHE/PW/PUR/BORLI-BLE/488 (Part-II: Price Bid Specification)
Schedule of Rates and Quantities (Page 1 of 2)

JOB: COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING & TRIAL OPERATION; HANDING OVER OF 3x275 TPH (UNITS 1, 2 AND 3) CFBC BOILER AND AUXILIARIES INCLUDING ESP, ROTATING MACHINES, DUCTS & DAMPERS, FUEL PIPING, BOILER INTEGRAL PIPING ETC OF 3x33 MW CAPTIVE POWER PROJECT AT BINA REFINERY PROJECT, BHARAT OMAN REFINERIES LIMITED,VILLAGE: AGASOD, BINA, DISTT: SAGAR, M.P. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
A)	STRUCTURES				
	SILENCER SUPPORTS, BUNKER STRUCTURE, MAIN SUPPORTING STRUCTURES, PLATFORMS, STARWAYS, GALLERIES, HANDRAILS ETC OF BOILER, EXTERNAL STRUCTURES INLCUDING LIFT STRUCTURE, INTERCONNECTING STRUCTURES, EQUIPMENT HANDLING SYSTEM STRUCTURES. {TENTATIVE PG NUMBERS 24 (Part), 34,35, 36, 38, 39 & 99)	5673	MT		
B)	NON-PRESSURE PARTS				
	BUCKSTAYS, SEAL BOXES, FURNACE SKIN CASING, SOOT BLOWERS, SILENCERS AND ESCAPE PIPING, FURNACE DOORS, OIL AND GAS BURNERS, IGNITORS, FUEL OIL SYSTEM EQUIPMENTS, IGNITOR AIR, SEAL AIR, SYSTEMS, EXPN JOINTS, SPIESS VALVE, ASH COOLERS, DRAIN COOLERS, NMEJ, CHAIN CONVEYERS, MASTER FUEL TRIP VALVE, LIME STONE SYSTEM COMPONENTS, PULVERISED FUEL & LIME STONE PIPING, AIR DUCTS, FLUE GAS DUCTING, CYCLONES, DAMPERS, EXPANSION PIECES, SUPPORTS, ACTUATORS OF DAMPERS/ REGULATING VANES, COAL SYSTEM COMPONENTS {TENTATIVE PG NUMBERS 08, 09, 18, 20, 24 (PART), 28, 31(P), 32(P), 33(P), 41, 42(PART), 43, 44, 47, 48, 50, 80(P)}.	6147	MT		
C)	PRESSURE PARTS				
	PRESSURE PARTS OF BOILER COMPRISING OF BOILER DRUM, CIRCULATION SYSTEM, ECONOMISER, SUPERHEATERS, TANKS & VESSELS (TENTATIVE PG NUMBERS 04, 05, 06, 07, 10, 11, 12, 19, 21, 24 (PART), 42(PART), 80(P), 81, METAL TEMP. MEASUREMENT PAD AND CLAMPS OF PG 97	4254	MT		

Date

Signature & Official Seal of Bidder

BHEL-PSWR-NAGPUR
Tender Specification No. BHE/PW/PUR/BORLI-BLE/488 (Part-II: Price Bid Specification)
Schedule of Rates and Quantities (Page2 of 2)

JOB: COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING & TRIAL OPERATION; HANDING OVER OF 3x275 TPH (UNITS 1, 2 AND 3) CFBC BOILER AND AUXILIARIES INCLUDING ESP, ROTATING MACHINES, DUCTS & DAMPERS, FUEL PIPING, BOILER INTEGRAL PIPING ETC OF 3x33 MW CAPTIVE POWER PROJECT AT BINA REFINERY PROJECT, BHARAT OMAN REFINERIES LIMITED,VILLAGE: AGASOD, BINA, DISTT: SAGAR, M.P. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
D)	ROTATING PARTS				
	FD/ID/PA FANS, BLOWERS & THEIR AUXILIARIES AND DRIVE MOTORS, ACTUATORS, LUB OIL SYSTEMS ETC{TENTATIVE PG NUMBERS 56, 48(P)}	513	MT		
E)	ELECTROSTATIC PRECIPITATOR ESP AND PLATFORMS AND GALLERIES OF ESP(TENTATIVE PG NUMBERS 75 & 89)	2463	MT		
H)	ACCEPTED RADIOGRAPHY LENGTH	50000	cm		
GRAND TOTAL AMOUNT (IN FIGURES)			Rs.		
GRAND TOTAL AMOUNT (IN WORDS) : RUPEES					
THE 'PG' NUMBERS INDICATED IN THE BRACKET 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 HEADS LIKE STTUCTURE, PRESSURE PARTS, NON PRESSURE ETC. SHALL BE DECIDED BY BHEL ENGINEER AND SHALL BE BINDING ON THE CONTRACTOR.					

Date

Signature & Official Seal of Bidder