

# **TENDER SPECIFICATION**

**BHEL: PSSR: SCT: 1436**

**FOR**

Handling at Site Stores / Storage yard, Transportation to Site of Work, Erection, Testing and Commissioning and completion of trial operation of Boiler & Aux, Rotating Equipments including supply and application of final painting for Unit- 1&2 of 2 x 525 MW sets

at

**Malibrahmani Thermal Power Project,  
Angul, Orissa**

**VOLUME – II PRICE BID**



**BHARAT HEAVY ELECTRICALS LIMITED**

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.

**BHARAT HEAVY ELECTRICALS LIMITED  
(A Government of India Undertaking)  
Power Sector, Southern Region  
690, Anna Salai, Nandanam, Chennai – 35**

**Tender Specification No. BHEL: PSSR: SCT: 1436**

for

Handing at Site Stores / Storage yard, Transportation to Site of Work, Erection, Testing and Commissioning and completion of trial operation of Boiler & Aux, Rotating Equipments including supply and application of final painting for Unit- 1&2 of 2 x 525 MW sets at Malibrahmani TPP, Angul, Orissa.

Volume II PRICE BID

**BOOK SLNO: \_\_\_\_\_**

Issued to  
M/s

Refer NIT for Last date of submission

Please note this tender document is not transferable

For and on behalf of  
BHARAT HEAVY ELECTRICALS LIMITED

ADDL GENERAL MANAGER / CONTRACTS

Place: Chennai -35

Date:

**VOLUME II**  
**RATE SCHEDULE - BOILER & ROTATING MACHINES**  
**Malibrahmani Thermal Power Project UNIT-1&2: 2 x 525 MW**

Rate Schedule ID	Description of work	Approx. Weight in MT PER UNIT	Unit Rate / MT in Rs.	Unit Rate / MT in Rs.	Total Amount in Rs.	Total Amount in Rs.
			In figures	In words	In figures	In words
1	ERECTION, TESTING & COMMISSIONING AND COMPLETION OF TRIAL OPERATIONS OF MAIN BOILER AND ITS AUXILIARIES OF UNIT-1&2 OF 525 MW OF MONNET-MALIBRAHMANI SET AS PER DETAILED DESCRIPTION AND NATURE OF WORK ENUMERATED IN THE TNDER SPECIFICATION INCLUDING SUPPLY OF CONSUMABLES, TOOLS AND TACKLES, ALL HANDLING AND TRANSPORTATION FROM BHEL/CUSTOMER'S STORES AND OTHER INCIDENTAL WORKS DURING PRE ASSEMBLY, ERECTION, TESTING AND COMMISSIONING WORK, SUPPLY AND APPLICATION OF PAINTING AS DETAILED IN THE TENDER SPECIFICATION. THIS SHALL INCLUDE ALL TYPES OF HANDLING AND TRANSPORTATION OF MATERIALS FROM THE SITE STORE SHEDS/STORAGE YARD TO PLACE OF ERECTION INCLUDING ANY EXTRA WORK OF MODIFICATION/RECTIFICATION THAT MAY ARISE DURING ERECTION, TESTING AND COMMISSIONING WORKS WHICH IS INCIDENTAL TO NORMAL ERECTION WRKS.					
1.1	STRUCTURES (PG -35,36,38& 39(Part)	7146				
1.2	PRESSURE PARTS: PG- 04 TO 12,15, TO 19,21,24,31,32(Part),42,45 & 97(Part)	5336				
1.3	NON PRESSURE PARTS PG- 20,28,30,41,43,47,48(PART), 50,52,57 (Part) &99(PART)	3774				
2	ERECTION, TESTING AND COMMISSIONING (INCLUDING ACOUSTIC INSULATION) AND COMPLETION OF TRIAL OPERATIONS OF THE ROTATING MACHINES LIKE FANS, MILLS AND OTHER AUXILIARIES AND ELECTRICAL MOTORS FOR <b>UNIT-1&amp;2 OF 525 MW OF MONNET-MALIBRAHMANI</b> SET AS PER					

SIGNATURE OF BIDDER

	DETAILED DESCRIPTION AND NATURE OF WORK ENUMERATED IN THE TNDER SPECIFICATION INCLUDING SUPPLY OF CONSUMABLES,TOOLS AND TACKLES, ALL HANDLING AND TRANSPORTATION FROM BHEL/CUSTOMER'S STORES AND OTHER INCIDENTAL WORKS DURING PRE ASSEMBLY,ERECTION,TESTING AND COMMISSIONING WORK, SUPPLY AND APPLICATION OF PAINTING AS DETAILED IN THE TENDER SPECIFICATION.THIS SHALL INCLUDE ALL TYPES OF HANDLING AND TRANSPORTATION OF MATERIALS FROM THE SITE STORE SHEDS/STORAGE YARD TO PLACE OF ERECTION INCLUDING ANY EXTRA WORK OF MODIFICATION/RECTIFICATION THAT MAY ARISE DURING ERECTION,TESTING AND COMMISSIONING WORKS WHICH IS INCIDENTAL TO NORMAL ERECTION WRKS.					
2.1	ROTATING MACHINES ( ID,FD,PA FANS,MILLS ETC) (55,56,61,65,67 & MOTORS OF FANS & MILLS)	2058				
2.2	HANDLING EQUIPMENTS OF ROTATING MACHINE(PG -99 PART)	23				
	<b>Total Amount in figures</b>					
	<b>Total Amount in words</b>					

**Note:**

- 1 The quantities indicated in column 3 are approximate and are liable for variation and alteration at the discretion of BHEL. The quoted unit rate shall be applicable for any additional product groups of manufacturing unit, if included at a later date. The work executed shall be measured and priced at unit rate quoted by the contractor and accepted by BHEL.
- 2 The Bidder is expected to fill up the rate column after satisfying all terms and conditions of Tender specification.
- 3 Bidders are requested to quote their rates, only in the price bid (Vol II) provided by BHEL. Quoting of rates in any other form/ formats will not be entertained.

SIGNATURE OF BIDDER