

# TENDER SPECIFICATION

**BHEL: PSSR: SCT: 1461**

**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 units -1&2 of 2X210MW sets

at

**Surana Thermal Power Project,  
Raichur Dist, Karnataka**

**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: 1461**

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 210 MW sets at Surana TPS, Raichur District, Karnataka.

One set of Tender documents consisting of Volume-I and Volume II

**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:

**SURANA TPS 2 X 210 MW - BTG PACKAGE**

**RATE SCHEDULE - BOILER & ROTATING MACHINES**

SL NO	DESCRIPTION OF WORK	APPROX. WT IN MT PER UNIT	UNIT RATE (Rs)		TOTAL AMOUNT (Rs)	
			In fig	In words	In fig	In words
1	Erection,testing & commissioning and completion of trial operations of main boiler and its auxiliaries of 2 x 210 MW Surana TPS as per detailed description and nature of work enumerated in the tender specification including supply of consumables, tools & tackles, equipments, 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 touch up, preservation and final 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 works.					
1.1	Structures	3092.0				
1.2	Pressure Parts	2330.0				
1.3	Non-Pressure Parts	1678.0				

**SURANA TPS 2 X 210 MW - BTG PACKAGE**

**RATE SCHEDULE - BOILER & ROTATING MACHINES**

SL NO	DESCRIPTION OF WORK	APPROX. WT IN MT PER UNIT	UNIT RATE (Rs)		TOTAL AMOUNT (Rs)	
2	Erection,testing & commissioning (including acoustic insulation) and completion of trial operations of the rotating machines like fans,mills and other auxiliaries including motors for 2 x 210 MW Surana TPS as per detailed description and nature of work enumerated in the tender specification including supply of consumables,tools and tackles, equipments, 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 touch up, preservation and final 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 works.					
2.1	Rotating Machines (Fans, Mills & Aux.)	1090.0				
2.2	Handling equipments of Rotating Machines	10.0				
	<b>TOTAL VALUE</b>					

Note:

- The quantity indicated in rate schedule are approximate and are liable for variation and alteration at the discretion of BHEL.The quoted unit rates shall be applicable for any additional product groups of manufacturing unit,if included at a later date.The work execeuted shall be measured and priced at unit rate quoted by the contractor and accepted by BHEL.
- Tenderers are required 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.
- Refer mode of award for TWO UNITS in NIT.