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## TENDER SPECIFICATIONS

TENDER NO. BHEL:NR(SCT): CHHABRA (EXT II):BLR:669

FOR

ERECTION, TESTING, COMMISSIONING AND TRIAL OPERATION OF BOILERS INCLUDING ESP & ROTATING MACHINES OF 2 X 250 MW UNITS (UNITS 3 & 4) AT CHHABRA THERMAL POWER STATION (CTPS EXT II) OF RRVUNL AT CHHABRA , DIST BARAN, RAJASTHAN.

### PART II – PRICE BID



**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**Power Sector – Northern Region,**  
Plot No. 25 , Sector - 16A ,  
Distt. Gautam Budh Nagar, NOIDA – 201 301 (INDIA)



ISO 9001-2000, ISO  
14001 and OHSAS  
18001 certified  
company  
SubContract and  
Purchase Deptt.

**Bharat Heavy Electricals Limited**  
(A Govt. Of India Undertaking)  
**Power Sector – Northern Region,**  
Plot No. 25 , Sector - 16A ,  
Distt. Gautam Budh Nagar, NOIDA – 201 301.INDIA  
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**IMPORTANT NOTE**

PURCHASER OF THIS TENDER DOCUMENT IS ADVISED TO CHECK AND ENSURE COMPLETION OF ALL PAGES OF TENDER DOCUMENT AND REPORT ANY DISCREPANCY TIMELY FOR CORRECTIVE ACTION, IF ANY, TO THE ISSUING AUTHORITY BEFORE THE BIDS ARE SUBMITTED. ORIGINAL COPY OF TENDER DOCUMENT COMPLETE IN ALL RESPECTS MUST BE SUBMITTED BACK AS PART OF THE BID WITHOUT WHICH THE SAME IS LIABLE TO BE REJECTED BY BHEL.

THIS TENDER SPECIFICATION ISSUED TO:

M/S-----  
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**RATE SCHEDULE**

Sl. No	DESCRIPTION OF WORK	Unit Rate in Rupees (In figures and words)	Amount in Rupees (In figures and words)
1	Rate in <b>Rupees per MT</b> for handling, erection, testing, commissioning, trial operation and handing over of 2 x 250 MW Boilers ( <b>for BOILER PART 'A' WORKS</b> ) including auxiliaries etc as per tender specifications <b>(Approx. tonnage involved is 15000 MT as per Annexure- I A)</b>		
2	Rate in <b>Rupees per MT</b> for handling, erection, testing, commissioning, trial operation and handing over of 2 x 250 MW Boilers ( <b>for BOILER PART 'B' WORKS</b> ) including auxiliaries etc as per tender specifications <b>(Approx. tonnage involved is 14750 MT as per Annexure- I A)</b>		
3	<b>Rate in Rupees per MT</b> for handling, erection, testing, commissioning, trial operation and handing over of Piping systems for 2 x 250 MW Boilers as per tender specifications		
a	<b>All Piping systems Except P91</b> <b>(Approx. tonnage involved is 1425 MT as per Annexure- I B)</b>		
b	P91 Piping (Approx. tonnage involved is <b>220 MT</b> as per <b>Annexure- I B</b> )		
c	Insulation for above Piping : (Approx. tonnage involved is <b>200 MT</b> as per <b>Annexure- I B</b> )		
4.	<b>Differential Rate in Rupees per Joint</b> for Welding , HT ,RG and NDT for T91 Joints in Boiler (extra rate over and above the rate covered at sl no 1 of Rate Schedule ) <b>(Approx Joints for 2 Boilers is 1000 nos. )</b>		
	<b>TOTAL</b>		

**NOTES:**

1. The quantities indicated against each item above are tentative and these are liable to vary depending upon the site requirement. The contractor has to handle / erect / commission all items indicated by BHEL Engineer for achieving unit wise milestone and completion of work.
2. The rate shall be entered in figures as well as in words. In case of difference in rates between words and figures, the lesser of the two will be treated as valid rate.
3. The bidders shall enter both 'Unit Rate' & 'Amount'. In case of any mismatch between 'Total Amount based on Unit rate' & 'Total Amount as quoted', the

higher of the two shall be considered for evaluation and the lower of the two shall be considered for award.

4. Evaluation of the bids shall be done based on total price against this RATE SCHEDULE.
5. The contractor while quoting the price / rates as above, categorically confirms having understood the fullest implications of the price **Variation** provisions contained in **clause 50.0** of this tender. Accordingly, taking into considerations all aspects thereof, quoted the above rates. Further the contractor confirms that he will not come up with any other claim / compensation on account of any increase whatsoever during entire period of execution including extended period, if any.

(Seal and Signature of Tenderer)