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TENDER SPECIFICATION

TENDER NO. BHEL:NR(SCT): BSSR:STG: 455

FOR

**ERECTION, TESTING, COMMISSIONING AND TRIAL OPERATION OF
STG SETS WITH AUXILIARIES AND PIPING FOR 2X125 MW
UNITS(UNIT NO.1&2) AT BARSINGSAR TPS, BIKANER, RAJASTHAN.**

PART II – PRICE BID



**Bharat Heavy Electricals Limited
(A Govt. Of India Undertaking)
Power Sector – Northren 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 – Northren Region,
Plot No. 25 , Sector - 16A ,
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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-----

RATE SCHEDULE

SL NO	DESCRIPTION	LUMPSUM PRICE FOR ONE UNIT (IN RUPEES)	LUMPSUM PRICE FOR BOTH UNITS (IN RUPEES)
1.	Lumsum price for complete scope of work as per tender specification of 2x125 MW TG sets including auxiliaries. (Items as per Annexure-III)		
SL NO	DESCRIPTION	UNIT RATE IN RUPEES	TOTAL AMOUNT IN RUPEES
2.	Rate in Rs/MT for complete scope of work as per tender specification for piping system indicated under Annexure-IV item-A		
	a) Carbon steel piping system (Approx. 275 MT)		
	b) Alloy steel piping system material other than P91 (Approx. 30 MT)		
	c) Alloy steel piping system of material P 91 (Approx. 5 MT)		
	d) Stainless steel piping system (Approx 5 MT)		
	e) LP Piping system (Approx 1000 MT)		
(3a)	Rate in Rs/MT for complete work as per tender specification for application of insulation of equipments, auxiliaries and piping etc indicated under Annexure-IV item-B (Approx. 150 MT)		
(3b)	Rate in Rs. / SQM for supply and application of wrapping and coating of LP piping for buried portion for complete work as per tender specification Clause no. 43.23 (Approx. area = 4400 SQM)		
4	Rate in Rs/MT for fabrication and installation of additional platforms, structures, ladders and H & S as per site requirement and which are not indicated in the drawing as per Annexure IV item no. C (Approx. 20 MT)		

NOTES:

1. 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.
2. Quantities indicated against each items are tentative and are liable to vary depending upon the site requirement. The contractor has to erect, test and commission all items as indicated by BHEL engineer for achieving unit-wise milestones.
3. In case of omission in quoting any rate, the evaluation will be done considering the highest quoted rate obtained against that item but the work, if awarded, will be on the lowest quoted rate obtained against that item.
4. 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 lower of the two shall be considered for evaluation and award.
5. The piping systems include pipe, bends, valves, H & S, fittings etc. to make the system complete in all respect & payment will be released for above items as per applicable rates against rates for item No. 2 of rate schedule, as applicable. The additional structure & platforms required for completion of piping systems will be payable as per rates against item No. 4 of rate schedule.

(Signature and seal of tenderer)