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TENDER SPECIFICATION

TENDER NO. BHEL:NR(SCT): BARSINGSAR:BLR & MM:348

FOR

Erection, testing, commissioning and trial operation of CFBC-boiler (consisting of structure, pressure parts, ESP, fans & blowers, piping and all related auxiliaries) and total Material Handling work for 2X125 MW 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.

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IMPORTANT NOTE

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THIS TENDER SPECIFICATION ISSUED TO:

M/S-----

RATE SCHEDULE

I. Erection Testing & Commissioning Of Boiler, ESP, Piping & insulation etc.

Sl.No	DESCRIPTION	Unit Rate (Rs/MT) & Total Value (in Rs.) (In Fig.& Words)
1	Rate in Rs./ MT for erection, testing, commissioning, trial operation etc. for 2X125 MW Steam Generator items covered under Annexure-1 for Boiler, ESP, Piping, Insulation etc. work as per tender specifications. (Appx. weight involved 24000 MT)	

II. FOR MATERIAL HANDLING WORK

(A) MAIN RATES

Sl.No	DESCRIPTION OF WORK	Unit Rate & Total value in Rupees (In figures and words)
2	Rate in Rupees per MT for entire scope of work as defined in this tender specification in respect of all items from Trucks / Trailers and other vehicles directly coming to site / store sheds / storage yard excluding structural and reinforcement steel for civil package. (Approx. weight to be handled 26,500 MT)	
3	Rate in Rupees per MT for shifting / reshifting and stacking and entire scope of work as defined in this tender specification in respect of all items <u>except unloading of material</u> from Trucks / Trailers and other vehicles directly coming to site / store sheds / storage yard and stacking excluding	

	structural and reinforcement steel for civil package. (Approx. weight to be handled 1,500 MT)	
4	Rate in Rupees per MT for unloading verification and stacking work as defined in this tender specification in respect for Structural and Reinforcement steels from Trucks / Trailers and other vehicles directly coming to site / store sheds / storage yard. (Appx. weight to be handled 10,000 MT)	
5	Rate in Rupees per MT for shifting / reshifting and stacking work as defined in this tender specification in respect for Structural and Reinforcement steels at site / store sheds / storage yard. (Approx. weight to be handled 2,000 MT)	
6	Lump sum price for entire scope of work as defined in this tender specification in respect of following items from Trailer directly coming to site and unloaded MANUALLY (by sleeper / jack method).	LUMP SUM PRICE FOR EACH ITEM
6.1	HP-IP (K)-module Approximate weight: 113 MT Approx. dimensions: 6.4 M X 4.4 M X 3.2 M	
6.2	Generator Approximate weight: 163 MT Approx. dimension: 8.2 M X 4 M X 4 M	
6.3	Boiler Drum Approximate weight: 62 MT Approx. dimension: 13.5 M X 2.5 M X 2.5 M	

B) OPTIONAL RATE FOR MATERIAL HANDLING WORK

Sl.No	DESCRIPTION OF WORK	Rate in Rupees (in figures and words)
7	<p>Loading of materials including packing (if required) in their own Trucks / Trailers and transporting same to Carriers Godown / Railway Station at Bikaner & booking of the same to destination as per instructions of the Engineer.</p> <p style="text-align: right;">Rate in Rs. Per MT</p> <p style="text-align: right;">Minimum rate per trip</p>	
8	<p>Taking delivery of materials in their own Trucks / Trailers from Godowns of Carriers / Railways at Bikaner & bringing the same to BHEL store as per tender specifications.</p> <p style="text-align: right;">Rate in Rs. Per MT</p> <p style="text-align: right;">Minimum rate per trip</p>	
9	<p>Rate in Rs. per MT for collecting and loading of materials including packing (if required) in carriers Trucks / Trailers (to be placed by Carriers) at the plant stores/ project area.</p>	

NOTES:

1. Items covered under Sl. No. 6.1, 6.2 & 6.3 will be one number each. It may be noted that for evaluation purposes and for arriving contract value BHEL will multiply these lumpsum price with the quantity of each item for two units.
2. Rates applicable against item no 6.1, 6.2 & 6.3 will be applicable only when the material is unloaded Manually by sleeper / jack method. In case material is unloaded using BHEL's 75 /100 / 150 MT crane or EOT CRANE, the payment shall be released as per quoted rate against Item no 2.

3. 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.
4. Quantities indicated against each items are tentative and are liable to vary depending upon the site requirement. The contractor has to erect/commission all items as indicated by BHEL engineer for achieving unit-wise milestones.
5. 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.
6. Items covered in above Sl. Nos. 7, 8 and 9 are optional rates and shall not be considered for evaluation of tender.

Signature and seal of tenderer