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TENDER SPECIFICATION

TENDER NO. BHEL/ NR/ SCT/ RAMGARH-IV/ HRSG&MH/ 915

FOR

Erection, Testing, Commissioning and Trial Operation of 1 x 182 TPH
HRSG (including 70 M high steel chimney) with related Auxiliaries
and Material Handling Combined Cycle Power Plant of
M/s Rajasthan Rajya Vidyut Utpadan Ltd.
(RRVUNL) at RAMGARH, 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, ISO 14001, OHSAS
18001 BS 7799 and SA-8000
certified company
Sub Contract 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-----

RATE SCHEDULE

Sl. No	DESCRIPTION OF WORK	QTY	UNIT	Rate in Rupees (In figures and words)	TOTAL VALUE in Rupees (In figures and words)
1	MATERIALS HANDLING – Part A				
1.1	Rate in Rupees per MT for entire material being supplied to the project as per tender specifications and items as listed above	6,000	MT		
1.2	Lump sum price for entire scope of materials handling work as defined in this Tender Specification in respect of following items from Trailers, directly coming to site. Materials to be unloaded MANUALLY (using sleeper/ Jack method). All the resources such as sleepers, fixtures, T and P and manpower is in the scope of contractor for following LUMPSUM items.				
1.2.1	LUMPSUM PRICE FOR Gas Turbine Skid Approx. Dimensions: 12.6X4.6X5.0 M3 Approximate weight: 230 MT 1 No.		lump sum		
1.2.2	LUMPSUM PRICE FOR Gas Turbine Generator Skid Approx. Dimensions: 9.0X4.1X4.7 M3 Approximate weight: 210 MT 1 No.		do		
1.2.3	LUMPSUM PRICE FOR Steam Turbine Generator Stator Approx. Dimensions: 6.0X3.3X3.3 M3 Approximate weight: 89 MT 1 No.		do		

1.3	Rate in Rs. per MT for packing and Loading of materials in their own Trucks / Trailers and transporting the same to Carriers Godown / Railway Station at JAISALMER & their booking for destination as per BHELs instructions.	20	MT		
1.4	Rate in Rs. per MT for Taking delivery of materials in their own Trucks / Trailers from Godowns of Carriers / Railways at JAISALMER & bringing the same to BHEL store as per tender specifications.	20	MT		
1.5	Rate in Rs. per MT for collecting and loading of materials including packing (if required) in carriers Trucks / Trailers, to be placed by Carriers inside the project area.	10	MT		
1.6	Rate in Rs. per MT for shifting of materials already stored or stacked at BHEL stores/sheds/ erection site to customer's premises or premises of other agencies in plant complex or vice versa by loading, transporting, unloading and stacking.	20	MT		
2	HRSG – Part B				
2.1	Rate in Rupees per MT for complete work of Erection, Testing, Commissioning, Trial operation and handing over, of 1X182 TPH HRSG and Auxiliaries, 70 M Chimney etc as per tender specifications.	2600	MT		
2.2	Erection, Testing, Commissioning, Trial operation and handing over of Piping and their insulation of various piping systems of all types of materials such as AS, CS, SS etc. along with Insulation as indicated under Annexure – I(B) of tender specifications.				
2.2.1	Alloy Steel (AS) Piping & its Insulation	35	MT		
2.2.2	Stainless Steel (SS) Piping & its insulation	20	MT		
2.2.3	Carbon Steel (CS) Piping & its insulation	225	MT		
	GRAND TOTAL AMOUNT (A+B) IN WORDS AND FIGURES (Rs.)				

NOTES:

1. **Base date for PVC,**
 - a) Material Handling Part (A) - as per clause no. 2.17.5 of GCC
 - b) HRSG Erection Part (B) - 01.12.2013
2. The quantities indicated against each item above are tentative and these are liable to vary depending upon the site requirement.
3. Rates applicable against item no 1.2.1, 1.2.2 & 1.2.3 will be applicable only when the material is unloaded manually by sleeper / jack method. In case material is unloaded using BHEL cranes of 100 / 150 /200 / 250 MT and other higher capacity cranes or EOT CRANE, the payment shall be released as per quoted rate against the applicable rates under Item no 1.1.
4. Evaluation of bids shall be done on total price (A+B) against this rate schedule / BOQ.
5. In case of any mismatch in rate and amount on price discrepancy, the same will be dealt as per clause no. 1.4 of GCC.

(SEAL & SIGNATURES OF TENDERER)