

TENDER SPECIFICATION

NO: BHE/PW/PUR/ ROI-STG+MMS/938

FOR

RECEIPT/COLLECTION, UNLOADING, HANDLING, STACKING, PRESERVATION, VERIFICATION OF ENTIRE PROJECT MATERIALS INCLUDING ELECTRICAL AND CONTROL & INSTRUMENTATION EQUIPMENTS/ ITEMS AND OTHER MATERIALS IN BHEL / CUSTOMER'S STORES / STORAGE YARD AS RECEIVED BY ROAD FROM MANUFACTURING UNITS / TRANSPORTERS GODOWN UNDER MATERIALS MANAGEMENT , RECEIPT / COLLECTION / LOADING / TRANSPORTATION OF MATERIALS FROM BHEL / CLINT'S STORES / STORAGE YARDS TO SITE OF WORK, UNLOADING, ERECTION, TESTING, COMMISSIONING OF SURFACE CONDENSERS, STEAM TURBINES, TURBO BLOWERS, PUMPS & AUXILIARIES INCLUDING CONDENSATE EXTRACTION PUMPS, PIPINGS, APPLICATION OF THERMAL INSULATION, FINAL PAINTING, ASSISTANCE FOR PG TEST ETC. AND HANDING OVER OF 3X18 MW TURBO BLOWER SET

AT

**STEEL AUTHORITY OF INDIA LTD (SAIL)
ROURKELA STEEL PLANT
ROURKELA
DIST. SUNDERGARH
(ORISSA)**

VOL II – PRICE BID

BOOK NO.

BHARAT HEAVY ELECTRICALS LIMITED



**(A GOVERNMENT OF INDIA UNDERTAKING)
POWER SECTOR - WESTERN REGION
345, KINGS WAY - NAGPUR 440 001**

Tender Specification Issue Details

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RECEIPT/COLLECTION, UNLOADING, HANDLING, STACKING, PRESERVATION, VERIFICATION OF ENTIRE PROJECT MATERIALS INCLUDING ELECTRICAL AND CONTROL & INSTRUMENTATION EQUIPMENTS/ ITEMS AND OTHER MATERIALS IN BHEL / CUSTOMER'S STORES / STORAGE YARD AS RECEIVED BY ROAD FROM MANUFACTURING UNITS / TRANSPORTERS GODOWN UNDER MATERIALS MANAGEMENT , RECEIPT / COLLECTION / LOADING / TRANSPORTATION OF MATERIALS FROM BHEL / CLINT'S STORES / STORAGE YARDS TO SITE OF WORK, UNLOADING, ERECTION, TESTING, COMMISSIONING OF SURFACE CONDENSERS, STEAM TURBINES, TURBO BLOWERS, PUMPS & AUXILIARIES INCLUDING CONDENSATE EXTRACTION PUMPS, PIPINGS, APPLICATION OF THERMAL INSULATION, FINAL PAINTING, ASSISTANCE FOR PG TEST ETC. AND HANDING OVER OF 3X18 MW TURBO BLOWER SET

AT

STEEL AUTHORITY OF INDIA LTD (SAIL)

ROURKELA STEEL PLANT

ROURKELA

DIST. SUNDERGARH

(ORISSA)

EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

**LAST DATE FOR Refer Notice Inviting Tender
TENDER SUBMISSION:**

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING VOLUME-I AND VOLUME-II ARE ISSUED TO:

M/s.

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**PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.**

**For Bharat Heavy Electricals Limited
AGM (Purchase)
Place: Nagpur
Date:**

BHEL-PSWR-NAGPUR
PART-II PRICE BID (RATE SCHEDULE)
TENDER SPECIFICATION NO. BHE / PW / PUR /ROI-STG/938

SECTION - A : MATERIALS HANDLING & MATERIALS MANAGEMENT SERVICES:

RECEIPT/COLLECTION, UNLOADING, HANDLING, STACKING, PRESERVATION, VERIFICATION OF ENTIRE PROJECT MATERIALS INCLUDING ELECTRICAL AND CONTROL & INSTRUMENTATION EQUIPMENTS/ ITEMS AND OTHER MATERIALS IN BHEL / CUSTOMER'S STORES / STORAGE YARD AS RECEIVED BY ROAD FROM MANUFACTURING UNITS / TRANSPORTERS GODOWN UNDER MATERIAL MANAGEMENT OF SURFACE CONDENSERS, STEAM TURBINES, TURBO BLOWERS, PUMPS & AUXILIARIES INCLUDING CONDENSATE EXTRACTION PUMPS, PIPINGS, THERMAL INSULATION MATERIALS ETC AND PROVIDING MATERIAL MANAGEMENT SERVICES FOR 3X18 MW TURBO BLOWER SET AT STEEL AUTHORITY OF INDIA LTD (SAIL), ROURKELA STEEL PLANT, ROURKELA, DIST. SUNDERGARH, (ORISSA) PROJECT, AS PER TENDER SPECIFICATION PART-I SHALL BROADLY BE AS UNDER:

Sl no	Description of item	Quantity	UNIT	UNIT RATE (IN RS (Figures.)	UNIT RATE (IN RS) (Words)	TOTAL (IN RS.)
A	Material Handling and Material Management for Materials received through Trucks/Trailers at Project Site*	400	MT			
B	Material Handling and Material Management for Materials received through Railway Wagons at Railway Siding/Station/Godown*	0	MT			
C	Material Handling and Material Management for Materials received at Transporters Godowns within a radius of 50 KM from Project Site*	0	MT			
D	Material Handling and Material Management for Structural steel and Reinforcement steel received through trucks/trailers at project Site *	0	MT			
E	Material reshifting and re stacking within project premises*	15	MT			
F	Despatch/Outgoing materials*	5	MT			
G	Preservation of materials (including supervision, T&P, consumable)*	0				
H	Supervision and Secretarial Services*	12	MAN MONTHS			
I	Menial services for BHEL office and stores, site offices etc*	18	MAN MONTHS			
TOTAL PRICE IN FIGURES (IN RS) =						
TOTAL PRICE IN WORDS (IN RUPEES) =						
NOTE	* Refer Tender documents for detailed scope of work					

DATE

SIGNATURE OF BIDDER

BHEL-PSWR-NAGPUR
PART-II PRICE BID (RATE SCHEDULE)
TENDER SPECIFICATION NO. BHE / PW / PUR /ROI-STG/938

SECTION-B : ERECTION, TESTING, COMMISSIONING OF 3X18 MW TURBO BLOWER SETS

SN	DESCRIPTION	QUANTITY	UOM	UNIT RATE (IN RS (Figures.)	UNIT RATE (IN RS) (Words)	AMOUNT (Rs.)
B	RECEIPT / COLLECTION / LOADING / TRANSPORTATION OF MATERIALS FROM BHEL / CLIENT'S STORES / STORAGE YARDS TO SITE, SITE OF WORK, UNLOADING, ERECTION, TESTING, COMMISSIONING OF SURFACE CONDENSERS, STEAM TURBINES, TURBO BLOWERS, PUMPS & AUXILIARIES INCLUDING CONDENSATE EXTRACTION PUMPS, PIPINGS, APPLICATION OF THERMAL INSULATION, FINAL PAINTING, ASSISTANCE FOR PG TEST ETC. AND HANDING OVER OF 3X18 MW TURBO BLOWER SET AT STEEL AUTHORITY OF INDIA LTD (SAIL), ROURKELA STEEL PLANT, ROURKELA, DIST. SUNDERGARH, (ORISSA) PROJECT, AS PER SCOPE DETAILED IN TENDER SPECIFICATION (VOL IA) SHALL BROADLY BE AS UNDER:					
B-1	SURFACE CONDENSERS, STEAM TURBINES, TURBO-BLOWERS, CONDENSATE EXTRACTION PUMPS, TG INTEGRAL PIPING ,TG LUBE OIL SYTEM PUMPS & AUX., STATIC AUXILIARIES LIKE SGC, SJAE, ETC. AND ALL OTHER EQUIPMENTS AND ASSOCIATED ASSESSORIES AS PER ITEMS SPECIFIED IN TENDER SPECIFICATION Vol IA (TECHNICAL BID)	3	SET			
B-2	CARBON STEEL & ALLOY STEEL PIPING (IBR AND NON-IBR) WITH REQUIRED FITTINGS, VALVES, HANGERS & SUPPORTS OF EXTERNAL/RE-GENERATIVE PIPING SYSTEMS (EXCEPTING THE TG INTIGRALPIPING INCLUDED IN ITEM NO. B-1 ABOVE RATE SCHEDULE)	150	MT			
B-3	INSULATION & CLADDING OF EQUIPMENTS /TANKS/VESSELS AND PIPING SYSTEMS WITH VALVES & FITTINGS ETC	6	MT			
TOTAL AMOUNT OF SECTION - B (B-1 + B-2 + B-3) Rs.						

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BHEL-PSWR-NAGPUR
PART-II PRICE BID (RATE SCHEDULE)
TENDER SPECIFICATION NO. BHE / PW / PUR /ROI-STG/938

<u>ABSTRACT OF RATE SCHEDULE</u>		
SN	DESCRIPTION	TOTAL AMOUNT (Rs.)
1	TOTAL OF SECTION - A : MATERIALS HANDLING AND MATERIALS MANAGEMENT SERVICES OF 3X18 MW TURBO BLOWER SETS	
2	TOTAL OF SECTION – B : ERECTION, TESTING, COMMISSIONING OF 3X18 MW TURBO BLOWER SETS.	
GRAND TOTAL OF ALL THE SECTIONS (In Figures)		
(In Words) Rupees		

DATE

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