

TENDER SPECIFICATION

No. BHE/PW/PUR/TRT-STG/506

FOR

RECEIPT OF MATERIALS FROM BHEL / CUSTOMER STORES / STORAGE YARD, HANDLING AT STORES/STORAGE YARD, SITE OF WORK, TRANSPORTATION TO SITE OF WORK, ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING AND HANDING OVER OF STEAM TURBINE, TURBO-GENERATOR (INCLUDING ITS RECEIPT FROM TRAILER, HANDLING, LIFTING & PLACEMENT ON FOUNDATION), CONDENSER WITH R.E. JOINTS & BUTTERFLY VALVES, TG INTEGRAL PIPING, EXTERNAL/ REGENERATIVE PIPING, EQUIPMENTS / TANKS / VESSELS, HP & LP HEATERS, DEAERATOR WITH ASSOCIATED PLATFORM, HP & LP BYPASS SYSTEM, POWER CYCLE PUMPS WITH ASSOCIATED AUXILIARIES ETC. INCLUDING BOUGHT OUT ITEMS, PEM PACKAGES LIKE CENTRAL LUBE OIL SYSTEM, MISC. PUMPS, COLTS, DEBRIS FILTERS, PLATE HEAT EXCHANGER, MISC. CRANES & HOISTS, SLEF CLEANING STRAINERS ETC. AND DG SET OF 1x250 MW UNIT # 8

AT

TROMBAY THERMAL POWER GENERATING STATION

TATA POWER COMPANY LTD.

TROMBAY, MUMBAI

MAHARASHTRA

PART –II

(PRICE BID SPECIFICATION)



BHARAT HEAVY ELECTRICALS LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)
POWER SECTOR : WESTERN REGION
345, KINGSWAY : NAGPUR 440 001

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EARNEST MONEY DEPOSIT : Please refer Special Condition of Contract (section-15)

LAST DATE AND TIME FOR
RECEIPT OF OFFERS:

Please see Notice Inviting Tender

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

M/s.

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For Bharat Heavy Electricals Limited

DGM (Purchase)
Place-Nagpur
Date:

BHEL-PSWR-NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/TRT-STG/506 (PART-II PRICE BID)
SCHEDULE OF RATES & QUANTITIES (Page 1 of 2)

SN	DESCRIPTION (ITEM OF WORK)	QTY	UOM	UNIT RATE (Rs)	TOTAL AMOUNT (Rs.)
RECEIPT OF MATERIALS FROM BHEL / CUSTOMER STORES / STORAGE YARD, HANDLING AT STORES/STORAGE YARD, SITE OF WORK, TRANSPORTATION TO SITE OF WORK, ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING AND HANDING OVER OF STEAM TURBINE, TURBO-GENERATOR (INCLUDING ITS RECEIPT FROM TRAILER, HANDLING, LIFTING & PLACEMENT ON FOUNDATION), CONDENSER WITH R.E. JOINTS & BUTTERFLY VALVES, TG INTEGRAL PIPING, EXTERNAL/ REGENERATIVE PIPING, EQUIPMENTS / TANKS / VESSELS, HP & LP HEATERS, DEAERATOR WITH ASSOCIATED PLATFORM, HP & LP BYPASS SYSTEM, POWER CYCLE PUMPS WITH ASSOCIATED AUXILIARIES ETC. INCLUDING BOUGHT OUT ITEMS, PEM PACKAGES LIKE CENTRAL LUBE OIL SYSTEM, MISC. PUMPS, COLTS, DEBRIS FILTERS, PLATE HEAT EXCHANGER, MISC. CRANES & HOISTS, SLEF CLEANING STRAINERS ETC. AND DG SET OF 1x250 MW UNIT#8 IN ACCORDANCE WITH THE TENDER SPECIFICATION, NOTICE INVITING TENDER AND ASSOCIATED AMENDMENTS, CLARIFICATIONS, ADDENDA & CORRIGENDA. ETC. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.					
01	STEAM TURBINE, TURBO-GENERATOR (INCLUDING ITS RECEIPT AND UNLOADING FROM WAGON/TRAILER), CONDENSER WITH R.E. JOINTS, TG INTEGRAL PIPING, WITH TG AUXILIARIES , TANKS & VESSELS, HP & LP HEATERS, DEAERATOR WITH PLATFORM, HP & LP BYPASS, POWER CYCLE PUMPS, DG SETS ETC. AS SL No. "(AA) TG WITH TG AUXILIARIES AND ASSOCIATED EQUIPMENTS, INTEGRAL PIPING, PUMPS WITH AUX. TANKS, VESSELS , DG SET ETC. " OF APPENDIX-I OF TENDER SPECIFICATION PART-I	1	SET	LUMPSUM	
02	RE-GENERATIVE SYSTEM PIPING (IBR AND NON-IBR) WITH REQUIRED FITTINGS, VALVES, HANGERS & SUPPORTS ETC AS PER SL. No. "(BB) EXTERNAL PIPING/RE-GENERATIVE PIPING WITH ASSOCIATED VALVES, COMPONENTS/ ITEMS, FITTING, SUPPORTS ETC." OF APPENDIX-I OF TENDER SPECIFICATION PART-I				AS FOLLOWS
(A)	CARBON STEEL & ALLOY STEEL PIPING	380	MT		
(B)	STAINLESS STEEL PIPING	14	MT		

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER

BHEL-PSWR-NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/TRT-STG/506 (PART-II PRICE BID)
SCHEDULE OF RATES & QUANTITIES (Page 2 of 2)

SN	DESCRIPTION (ITEM OF WORK)	QTY	UOM	UNIT RATE (Rs)	TOTAL AMOUNT (Rs.)
	RECEIPT OF MATERIALS FROM BHEL / CUSTOMER STORES / STORAGE YARD, HANDLING AT STORES/STORAGE YARD, SITE OF WORK, TRANSPORTATION TO SITE OF WORK, ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING AND HANDING OVER OF STEAM TURBINE, TURBO-GENERATOR (INCLUDING ITS RECEIPT FROM TRAILER, HANDLING, LIFTING & PLACEMENT ON FOUNDATION), CONDENSER WITH R.E. JOINTS & BUTTERFLY VALVES, TG INTEGRAL PIPING, EXTERNAL/ REGENERATIVE PIPING, EQUIPMENTS / TANKS / VESSELS, HP & LP HEATERS, DEAERATOR WITH ASSOCIATED PLATFORM, HP & LP BYPASS SYSTEM, POWER CYCLE PUMPS WITH ASSOCIATED AUXILIARIES ETC. INCLUDING BOUGHT OUT ITEMS, PEM PACKAGES LIKE CENTRAL LUBE OIL SYSTEM, MISC. PUMPS, COLTS, DEBRIS FILTERS, PLATE HEAT EXCHANGER, MISC. CRANES & HOISTS, SLEF CLEANING STRAINERS ETC. AND DG SET OF 1x250 MW UNIT#8 IN ACCORDANCE WITH THE TENDER SPECIFICATION, NOTICE INVITING TENDER AND ASSOCIATED AMENDMENTS, CLARIFICATIONS, ADDENDA & CORRIGENDA. ETC. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.				
03	ASSEMBLY, ERECTION, ALIGNMENT, TESTING AND COMMISSIONING OF EQUIPMENTS & SYSTEMS WITH AUXILIARIES AND FITTINGS AS PER SL. No. (CC) "EQUIPMENTS/SYSTEMS, CENTRAL LUBE OIL SYSTEM, MISC. PUMPS, COLTS, DEBRIS FILTERS, PLATE HEAT EXCHANGERS, MISC. CRANES & HOISTS, SELF CLEANING STRAINERS, HP & LP DOSING SYSTEM ETC. (SUPPLIED FROM PEM/ BHOPAL AND RELATED VENDORS)" OF APPENDIX-I OF TENDER SPECIFICATION PART-I	154	MT		
TOTAL AMOUNT OF RATE SCHEDULE IN FIGURES				Rs.	
TOTAL AMOUNT OF RATE SCHEDULE IN WORDS: Rupees					

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER