

TENDER SPECIFICATION

NO. BHE/PW/PUR/HZGG-TG/628

FOR

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES /STORAGE YARDS TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING, FINAL PAINTING, COMBINED CYCLE OPERATION AND HANDING OVER OF FR 9 FA GAS TURBINE, GAS TURBINE GENERATOR SET & RELATED AUXILIARIES, BALANCE OF PLANT EQUIPMENTS / SYSTEMS WITH RELATED AUXILIARIES, CONDENSER WITH R.E. JOINTS, STEAM TURBINES, TURBO-GENERATOR AND RESPECTIVE ASSOCIATED AUXILIARIES, POWER CYCLE PUMPS INCLUDING CW PUMPS, HEAT EXCHANGERS, INTEGRAL PIPING, TG AUXILIARIES COOLING WATER PIPING CONDENSER COOLING WATER PIPING & ACW PIPING INCLUDING UNDERGROUND/ BURIED PIPING INCLUDING ANTI CORRESIVE TAPING ETC. WITH ASSOCIATED VALVES INCLUDING BF VALVES, FITTINGS & SUPPORTS, DEAERATOR WITH FST & APPROACH PLATFORM, DG SET WITH ASSOCIATED ELECTRICAL ITEMS, BOUGHT OUT ITEMS, PEM ITEMS / EQUIPMENTS / PACKAGES LIKE MISC. PUMPS, MISC. CRANES AND HOISTS, TANKS & VESSELS ETC. FOR 1X350 MW COMBINED CYCLE POWER PLANT

AT

GUJARAT STATE ENERGY GENERATION LIMITED

NEAR HAZIRA, VILLAGE MORA

POST BHATHA, SURAT HAZIRA ROAD,
DISTT.-SURAT, PIN : 394510
GUJARAT

Part-II- PRICE BID



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 see Special Conditions of Contract.

LAST DATE FOR TENDER SUBMISSION: Please obtain updated information from web page "<http://www.bhel.com>" → Tender Notifications → View Corrigendum.

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

M/s.

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PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

Dy. General Manager (Purchase)
Place: Nagpur
Date:

BHEL-PSWR-NAGPUR**TENDER SPECIFICATION No. BHE/PW/PUR/HZGG - TG/ 628 (PART-II PRICE BID)****RATE SCHEDULE (Page 1 of 3)**

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs)	TOTAL AMOUNT (Rs.)
COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES /STORAGE YARDS TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING, FINAL PAINTING, COMBINED CYCLE OPERATION AND HANDING OVER OF FR 9 FA GAS TURBINE, GAS TURBINE GENERATOR SET & RELATED AUXILIARIES, BALANCE OF PLANT EQUIPMENTS / SYSTEMS WITH RELATED AUXILIARIES, CONDENSER WITH R.E. JOINTS, STEAM TURBINES, TURBO- GENERATOR AND RESPECTIVE ASSOCIATED AUXILIARIES, POWER CYCLE PUMPS INCLUDING CW PUMPS, HEAT EXCHANGERS, INTEGRAL PIPING, TG AUXILIARIES COOLING WATER PIPING CONDENSER COOLING WATER PIPING & ACW PIPING INCLUDING UNDERGROUND/ BURIED PIPING INCLUDING ANTI CORROSIVE TAPING ETC. WITH ASSOCIATED VALVES INCLUDING BF VALVES, FITTINGS & SUPPORTS, DEAERATOR WITH FST & APPROACH PLATFORM, DG SET WITH ASSOCIATED ELECTRICAL ITEMS, BOUGHT OUT ITEMS, P&ID ITEMS / EQUIPMENTS / PACKAGES LIKE MISC. PUMPS, MISC. CRANES AND HOISTS, TANKS & VESSELS ETC. FOR 1X350 MW COMBINED CYCLE POWER PLANT AT GUJARAT STATE ENERGY GENERATION LIMITED, HAZIRA, GUJARAT PROJECT IN ACCORDANCE WITH THE TENDER SPECIFICATION, NOTICE INVITING TENDER AND ASSOCIATED AMENDMENTS, CLARIFICATIONS, ADDENDA, and CORRIGENDA. ETC. FOR THE FOLLOWING ITEMS OF WORK.					
AA	ERECTION, TESTING, COMMISSIONING, WELDING WITH RADIOGRAPHY/NDE/NDT AND FINAL PAINTING ETC OF GAS TURBINE - GENERATOR SETS WITH AUX., STEAM TURBINE & TURBO GENERATOR WITH AUX., INTEGRAL PIPING, SURFACE CONDENSER WITH AUX., PUMPS & AUX. AND OTHER RELATED EQUIPMENTS & AUXILIARIES ETC.AS SL NO. "(AA)" OF APPENDIX-II OF TENDER SPECIFICATION	1	SET	LUMPSUM	
BB	ERECTION, INSTALLATION / ASSEMBLY, TESTING, COMMISSIONING, LOAD TESTING / OVER LOAD TESTING AND FINAL PAINTING ETC. OF MISC. CRANES & HOISTS, CHAIN PULLEY BLOCKS WITH ASSOCIATED ACCESSORIES, FIXING ARRANGEMENTS, SUPPORT STRUCTURES, DSL SYSTEMS AND RAILS ETC AS PER SL.No. "(BB)" of APPENDIX-II OF TENDER SPECIFICATION.	30	MT		

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER

BHEL-PSWR-NAGPUR**TENDER SPECIFICATION No. BHE/PW/PUR/HZGG - TG/ 628 (PART-II PRICE BID)****RATE SCHEDULE (Page 2 of 3)**

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CC	ERECTION, ALIGNMENT, WELDING, NDE/ NDT, RADIOGRAPHY, SUPPORTING, HYDRAULIC TESTING, FINAL PAINTING ETC. OF CW COOLING WATER PIPING, ACW COOLING WATER PIPING, TG AUX. (DMCW) COOLING WATER PIPING, SERVICE WATER PIPING INCLUDING BURIED /UNDER GROUND PIPING WITH VALVES, SUPPORTS & FITTING ETC. AS PER SL.No. "(CC)" of APPENDIX-II OF TENDER SPECIFICATION.	1368	MT		
DD	SURFACE PREPARATION AND APPLICATION OF ANTI CORROSIVE TAPING OF MINIMUM 4MM THICK CONFIRMING TO IS-10221 AND AWWA C 203-93 INCLUDING SUPPLY OF REQUIRED COMPLETE MATERIALS ALONG WITH SURFACE PREPARATION (BY SHOT OR SAND BLASTING) BEFORE APPLICATION, CARRYING OUT HYDRO TEST BEFORE APPLICATION OF ANTI- CORROSIVE TAPING AND CARRYING OUT BOND / ADHESION TEST AND HOLIDAY TEST AFTER COMPLETION OF ANTI- CORROSIVE TAPING ETC. OF UNDERGROUND PIPING / BURIED PIPING HAVING OUTSIDE Dia. - 2132 MM TO OUTSIDE Dia--323 MM (AS PER FOLLOWING BREAK	3000	SQ.M ETERS		

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER

BHEL-PSWR-NAGPUR**TENDER SPECIFICATION No. BHE/PW/PUR/HZGG - TG/ 628 (PART-II PRICE BID)****RATE SCHEDULE (Page 3 of 3)**

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	UP DETAILS OF ACCEPTED RATE OF RATE SCHEDULE ITEM UNDER SL. "DD" OF RATE SCHEDULE).AS PER SL.No. "(DD)" of APPENDIX-II OF TENDER SPECIFICATION.				
TOTAL AMOUNT OF RATE SCHEDULE (AA+BB+CC+DD) IN FIGURES Rs.					
TOTAL AMOUNT OF RATE SCHEDULE (AA+BB+CC+DD) IN WORDS: Rupees					

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER