T E N D E R S P E C I F I C A T I O N

No. BHE/PW/PUR/SLT-STG/502

FOR

RECEIPT OF MATERIALS FROM STORES, TRANSPORTATION TO SITE OF WORK, ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING AND HANDING OVER OF STEAM TURBINE, TURBO-GENERATOR, CONDENSER, TG INTEGRAL PIPING, REGENERATIVE PIPING, HP & LP HEATERS, DEAERATOR, LP BYPASS SYSTEM, ASSOCIATED AUXILIARIES & EQUIPMENTS ETC IN UNIT NOS. 3&4 OF 2x125 MW SURAT LIGNITE POWER PLANT (EXPANSION PROJECT)

AT

GUJARAT INDUSTRIAL POWER COMPANY LIMITED

NANI NAROLI, TALUKA-MANGROL

DISTT: SURAT, GUJARAT

Part-II
PRICE BID SPECIFICATION

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

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

FOR

RECEIPT OF MATERIALS FROM STORES, TRANSPORTATION TO SITE OF WORK, ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING AND HANDING OVER OF STEAM TURBINE, TURBO-GENERATOR, CONDENSER, TG INTEGRAL PIPING, REGENERATIVE PIPING, HP & LP HEATERS, DEAERATOR, LP BYPASS SYSTEM, ASSOCIATED AUXILIARIES & EQUIPMENTS ETC IN UNIT NOS. 3&4 OF 2x125 MW SURAT LIGNITE POWER PLANT (EXPANSION PROJECT)

AT

GUJARAT INDUSTRIAL POWER COMPANY LIMITED

NANI NAROLI, TALUKA-MANGROL

DISTT: SURAT, GUJARAT

EARNEST MONEY DEPOSIT : Please refer special condition of contract (Section-15)

LAST DATE AND TIME FOR
RECEIPT OF OFFERS**: Please refer Notice Inviting Tender**

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

M/s. ……
……

For Bharat Heavy Electricals Limited

DGM (Purchase)
PLACE: NAGPUR
DATE:

BHEL-PSWR-NAGPUR

TENDER SPECIFICATION No. BHE/PW/PUR/SLT-STG/502 (PART-II PRICE BID SPECIFICATION)

RATE SCHEDULE (Page 1 of 2)

SN	DESCRIPTION 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 AND HANDLING), CONDENSER WITH R.E. JOINTS, TG INTEGRAL PIPING INLCUDING CROSS AROUND PIPING, EXTERNAL/ REGENERATIVE PIPING, EQUIPMENTS / TANKS / VESSELS, HP & LP HEATERS, DEAERATOR WITH ASSOCIATED PLATFORM, LP BYPASS SYSTEM, POWER CYCLE PUMPS WITH ASSOCIATED AUXILIARIES, CW PUMPS ETC.. INCLUDING BOUGHT OUT ITEMS, PEM PACKAGES LIKE MISC. PUMPS, MISC. CRANES & HOISTS, CONDENSER ON-LOAD TUBE CLEANING SYSTEM, CENTRAL LUBE OIL SYSTEM ETC. UNIT-3 & 4 OF 2X 125 MW 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,CONDENSER WITH R.E. JOINTS, TG INTEGRAL PIPING, WITH TG AUXILARIES , TANKS & VESSELS, HP & LP HEATERS, DEAERATOR WITH PLATFORM, LP BYPASS, POWER CYCLE PUMPS, TANKS, VESSELS INCLUDING EQUIPMENTS/SYSTEMS, FLASH TANKS, MISC. TANKS, MISC. PUMPS ETC. AS SL NO. "(AA) TG WITH TG AUXILIARIES AND ASSOCIATED EQUIPMENTS, TG INTEGRAL PIPING, PUMPS WITH AUX. TANKS, VESSELS ETC. " OF APPENDIX-I OF TENDER SPECIFICATION	2	Set		
02	ASSEMBLY, ERECTION, FIT-UP, ALIGNMENT, WELDING, RADIOGRAPHY, SUPPORTING ETC OFEXTERNAL/RE-GENERATIVE PIPING (IBR AND NON-IBR) (EXCLUDING TG INTERGARL PIPING) WITH REQUIRED FITTINGS, VALVES, HANGERS & SUPPORTS ETC AS PER SL. No. "(BB) EXTERNAL PIPING/RE-GENERATIVE PIPING WITH ASSOCIATED VALVES, COMPONENTS/ITEMS, FITTINGS, SUPPORTS ETC.-BOTH IBR & NON-IBR, CARBON STEEL & ALLOY STEEL (EXCLUDING TG INTEGRAL PIPING) OF APPENDIX-I OF TENDER SPECIFICATION	600	MT		
03	ASSEMBLY, ERECTION, ALIGNMENT, GROUTING, TESTING AND COMMISSIONING OF CW PUMPS WITH ASSOCIATED ITEMS/ COMPONENTS, ACCESSORIES/ AUXILIARIES, FITTINGS-3SETS COMMON FOR TWO UNITS AS PER SL. NO. "(CC) CW PUMPS WITH ASSOCIATED ITEMS/ COMPONENTS, ACCESSORIES/AUXILIARIES, FITTINGS)" OF APPENDIX-I OF TENDER SPECIFICATION.	01	Set		

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER

BHEL-PSWR-NAGPUR

TENDER SPECIFICATION No. BHE/PW/PUR/SLT-STG/502 (PART-II PRICE BID SPECIFICATION)

RATE SCHEDULE (Page 2 of 2)

SN	DESCRIPTION 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 AND HANDLING), CONDENSER WITH R.E. JOINTS, TG INTEGRAL PIPING INLCUDING CROSS AROUND PIPING, EXTERNAL/ REGENERATIVE PIPING, EQUIPMENTS / TANKS / VESSELS, HP & LP HEATERS, DEAERATOR WITH ASSOCIATED PLATFORM, LP BYPASS SYSTEM, POWER CYCLE PUMPS WITH ASSOCIATED AUXILIARIES, CW PUMPS ETC.. INCLUDING BOUGHT OUT ITEMS, PEM PACKAGES LIKE MISC. PUMPS, MISC. CRANES & HOISTS, CONDENSER ON-LOAD TUBE CLEANING SYSTEM, CENTRAL LUBE OIL SYSTEM ETC. UNIT-3 & 4 OF 2X 125 MW IN ACCORDANCE WITH THE TENDER SPECIFICATION, NOTICE INVITING TENDER AND ASSOCIATED AMENDMENTS, CLARIFICATIONS, ADDENDA, CORRIGENDA. ETC. VARIOUS ITEMS OF WORK ARE AS FOLLOWS.				
04	INSTALLATION, FIXING, ASSEMBLY, ERECTION, WELDING, TESTING, COMMISSIONING, LOAD TESTING OF MISC. CRANES, HOISTS AND CHAIN PULLEY BLOCKS WITH ASSOCIATED ACCESSORIES, AUX., RAILS WITH FIXING ARRANGEMENTS, SUPPORT STRUCTURES, DSL SYSTEM ETC. AS PER SL. No. (DD) of APPENDIX-I FOR TWO UNITS AS PER TENDER SPECIFICATION.	50	MT		
TOTAL AMOUNT OF RATE SCHEDULE IN FIGURES			Rs.		
TOTAL AMOUNT OF RATE SCHEDULE IN WORDS: Rupees.....					

DATE

SIGNATURE & OFFICIAL SEAL OF BIDDER