

TENDER SPECIFICATION

No. BHE/PW/PUR/MONTI-TGE/447

Receipt, Unloading at Site / Stores / Storage Yard, Handling at Site / Storage Yard / Stores, Verification, Stacking, Preservation of STG Equipments/Components/ Materials including Electrical and Control & Instrumentation Equipments/ Components/ Materials, Materials Management Services, Watch & Ward at Stores and BHEL Office, Collection of materials from BHEL Stores/storage yard, Loading and Transportation to Site of Work, Unloading, Erection, Assembly/Alignment, Fit-up/Welding/Radiography & NDT etc., Testing, Assistance for Commissioning etc. of Surface Condenser, Steam Turbine, Generator, Piping with supports, LP Dosing system, De-aerator with FST & approach platform, LP Heater, Gland Steam Condenser, Drain Cooler, Condensate Extraction Pumps, Boiler Feed Pumps and other related Pumps with auxiliaries, Equipments/Tanks & Vessels, Auxiliaries, Application of Thermal Insulation, CO₂ system, Final Painting, Assistance for PG test and Handing Over of 2x45 MW STG sets.

for

Monnet Ispat Limited (MIL)

at

Raigarh (Chhattisgarh)

Part - II (Price Bid)



Bharat Heavy Electricals Limited

Power Sector - Western Region, Nagpur

345-Kingsway, Nagpur -440 001

Bharat Heavy Electricals Limited

Power Sector - Western Region

345-Kingsway, Nagpur-440001

Tender Specification No. BHE/PW/PUR/MONTI-TGE/447

Name of the Work:

Receipt, Unloading at Site / Stores / Storage Yard, Handling at Site / Storage Yard / Stores, Verification, Stacking, Preservation of STG Equipments/Components/ Materials including Electrical and Control & Instrumentation Equipments/ Components/ Materials, Materials Management Services, Watch & Ward at Stores and BHEL Office, Collection of materials from BHEL Stores/storage yard, Loading and Transportation to Site of Work, Unloading, Erection, Assembly/Alignment, Fit-up/Welding/Radiography & NDT etc., Testing, Commissioning etc. of Surface Condenser, Steam Turbine, Generator, Piping with supports, LP Dosing system, De-aerator with FST & approach platform, LP Heater, Gland Steam Condenser, Drain Cooler, Condensate Extraction Pumps, Boiler Feed Pumps and other related Pumps with auxiliaries, Equipments/Tanks & Vessels, Auxiliaries, Application of Thermal Insulation, CO₂ system, Final Painting, Assistance for PG test and Handing Over of 2x45 MW STG sets of Captive Power Plant for **Monnet Ispat Limited at Raigarh (Chhattisgarh)**

EARNEST MONEY DEPOSIT: Please see Special Conditions of Contract

LAST DATE FOR TENDER SUBMISSION: Please obtain updated information from web page www.bhel.com ® **Tender Notifications** ® **View Corrigendums.**

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING **PART-I** (TECHNICAL BID SPECIFICATION) AND **PART-II** (PRICE BID), ARE ISSUED TO:

M/s.

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PLEASE NOTE:

- 1) **THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.**
- 2) **BIDDER SHALL NOTE THAT THEIR OFFER WILL BE CONSIDERED SUBJECT TO THE APPROVAL OF BHEL'S CUSTOMER .**

For Bharat Heavy Electricals Limited

DGM (Purchase)

Place: Nagpur

Date:

BHEL-PSWR-NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/MNTI-TGE/447 (Part II: Price Bid) RATE SCHEDULE (Page 1 of 2)
for Monnet Ispat Limited (MIL) at Raigarh, Chhattisgarh

SN	DESCRIPTION OF WORK	APPROX QTY	UOM	UNIT RATE IN FIGURES (Rs.)	TOTAL AMOUNT IN FIGURES (Rs.)
PART-A : MATERIAL UNLOADING, VERIFICATION, STACKING, PRESERVATION AND VARIOUS MATERIALS MANAGEMENT SERVICES					
A.1	RECEIPT, UNLOADING AT STORES/STORAGE YARD/DIRECTLY AT SITE, VERIFICATION, STACKING, PRESERVATION, RE-STACKING & RE-HANDLING AT BHEL STORES & BHEL OFFICE, MATERIAL ANAGEMENT SERVICES AS PER SCOPE OF WORK SPECIFIED UNDER VARIOUS CLAUSES OF TENDER SPECIFICATION.	900	MT		
PART-B : Handling and Receipt of materials from stores/storage yard, Transportation to site of work, Erection, Alignment, Welding, Bolting, Grouting, Heat Treatment, NDE, Testing, Pre-commissioning checks, Assistance for Commissioning, Final Painting, Assistance for PG Test and other associated services as per relevant clauses of this Tender Specification for the following equipment/systems:					
B.1	CONDENSER, STEAM TURBINE (EXCLUDING TG INTEGRAL PIPING), TURBO-GENERATOR, DEAERATOR WITH FST, HP & LP HEATER, DRAIN COOLER, SGC, CONDDENSARE EXTRACTION PUMPS, BFP AND AUXILIARIES ETC. OF 2x45 MW STG DETAILED SCOPE AND OTHER CONDITIONS AS PER TENDER SPECIFICATION	2	Set		
B.2	CARBON STEEL PIPING (IBR AND NON-IBR) AND INSTRUMENT AIR PIPING (GI) WITH REQUIRED FITTINGS, VALVES, HANGERS & SUPPORTS (INCLUDING TG INTEGRAL PIPING LIKE LUBE OIL, JACKING OIL, CONTROL OIL, GOVERNING OIL PIPING) (Refer item 5 /(i)&(ii) of Appendix-IIA)	134	MT		

DATE

SIGNATUE OF BIDDER WITH SEAL

BHEL-PSWR-NAGPUR
TENDER SPECIFICATION No. BHE/PW/PUR/MNTI-TGE/447 (Part II: Price Bid) RATE SCHEDULE (Page 2 of 2)
for Monnet Ispat Limited (MIL) at Raigarh, Chhattisgarh

SN	DESCRIPTION OF WORK	APPROX QTY	UOM	UNIT RATE IN FIGURES (Rs.)	TOTAL AMOUNT IN FIGURES (Rs.)
B.3	ALLOY STEEL PIPING (IBR AND NON-IBR) WITH REQUIRED FITTINGS, VALVES, HANGERS & SUPPORTS (Refer item 5 / (iii) of Appendix-IIA)	5	MT		
B.4	STAINLESS STEEL PIPING WITH REQUIRED FITTINGS, VALVES, HANGERS & SUPPORTS (Refer item 5 / (iv) of Appendix-IIA)	5	MT		
B.5	INSULATION & CLADDING OF PIPING SYSTEMS (Refer item 6 of Appendix-IIA)	28	MT		
GRAND TOTAL AMOUNT OF RATE SCHEDULE IN FIGURES:					Rs.
GRAND TOTAL AMOUNT OF RATE SCHEDULE IN WORDS: RUPEES					

DATE

SIGNATURE OF BIDDER WITH SEAL