

TENDER SPECIFICATION

No. BHE/PW/PUR/HZI-BTM/456

FOR

Receipt, Unloading, Verification, Storage & Preservation of materials, Materials Management Services for entire BTG package; Collection of materials from BHEL/ Client's stores/storage yard, Transportation to site of work, Erection, Testing, Assistance for Commissioning, Application of Thermal Insulation, Final Painting and Handing over of P. F. fired Boiler with Auxiliaries, ESP with Aux., Condenser, Steam Turbine with Aux. & Integral Piping, Generator with Aux., TG related Auxiliaries like BFP & CEP Pumps with Aux., HP & LP Heaters, De-aerating Heater with approach platform, Tanks, Vessels, Re-generative/ Power Cycle Piping of 1x80 MW Unit-3 set.

AT

CHANDERIYA LEAD ZINC SMELTER CAPTIVE POWER PLANT

HINDUSTAN ZINC LIMITED

CHITTORGARH

RAJASTHAN

Part II – Price Bid



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

No. BHE/PW/PUR/HZI-BTM/456

Receipt, Unloading, Verification, Storage & Preservation of materials, Materials Management Services for entire BTG package; Collection of materials from BHEL/Client's stores/storage yard, Transportation to site of work, Erection, Testing, Assistance for Commissioning, Application of Thermal Insulation, Final Painting and Handing over etc. of P.F. fired Boiler with Auxiliaries, ESP with Aux., Condenser, Steam Turbine with Aux. & Integral Piping, Generator with Aux., TG related Auxiliaries like BFP & CEP Pumps with Aux., HP & LP Heaters, De-aerating Heater with approach platform, Tanks, Vessels, Re-generative and Power Cycle Piping of 1x80 MW Unit No. 3

AT
CHANDERIYA LEAD ZINC SMELTER CAPTIVE POWER PLANT
OF
HINDUSTAN ZINC LIMITED
CHITTORGARH
RAJASTHAN

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

For Bharat Heavy Electricals Limited

Dy. General Manager (Purchase)

Place: Nagpur

Date:

Bharat Heavy Electricals Limited: PSWR: Nagpur
Tender Specification No. BHE/PW/PUR/HZI-BTM/456(Part-II: Price Bid)
Schedule of Rates and Quantities (Page1 of 5)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
A	RECEIPT, UNLOADING, VERIFICATION, STACKING OF MATERIALS OF AS PER SCOPE SPECIFIED IN TENDER SPECIFICATION WITH ASSOCIATED AMENDMENTS, CLARIFICATIONS ETC.				
A.1	MATERIALS RECEIVED AT SITE IN TRUCKS, TRAILERS/ CARRIERS FOR CONSIGNMENTS CONSIGNED TO TPP, UNLOADING AT BHEL STORAGE YARD/SHEDS, ERECTION SITE, VERIFICATION AND STACKING THE SAME IN ASSIGNED LOCATION INCLUDING BOX VERIFICATION FOR IN COMING MATERIALS	5300	MT		
A.2	CONTACTING ROAD TRANSPORTERS/COURIER SERVICES GODOWN IN AND AROUND CHITTORGARH, BASED ON LWB/GC NOTES HANDED OVER TO THE CONTRACTOR AND ARRANGING COLLECTION, TRANSPORTATION OF GOODS TO BHEL STORAGE YARD, STORAGE SHED, ERECTION SITE, UNLOADING, VERIFICATION AND STACKING THE SAME IN ASSIGNED LOCATION INCLUDING BOX VERIFICATION FOR IN COMING MATERIALS	20	MT		
A.3	SHIFTING OF MATERIALS ALREADY STORED OR STACKED AT BHEL STORES/SHEDS/ERECTION SITE TO CUSTOMER'S PREMISES OR PREMISES OF OTHER AGENCIES IN HZL COMPLEX OR VICE VERSA BY LOADING, TRANSPORTING, UNLOADING AND STACKING. APPROX. LEAD DISTANCE 3KM.FOR IN COMING MATERIALS	150	MT		
A.4	LOADING OF MATERIALS INTO TRUCKS/CARRIERS AT SITE STORES/ERECTION SITE FOR ONWARD TRANSPORTATION TO OTHER DESTINATIONS BY OTHER AGENCIES (OUT GOING MATERIALS)	50	MT		
A.5	COLLECTION OF SMALLS FROM BHEL STORES/ ERECTION SITE, TRANSPORTING TO RAILWAY STATION/TRANSPORT COMPANY'S GODOWNS AND BOOKING FOR ONWARD TRANSPORTATION BY RAILWAYS/ROAD CARRIERS TO OTHER DESTINATIONS.	10	MT		

Date

Signature & Official Seal of Bidder

Bharat Heavy Electricals Limited: PSWR: Nagpur
Tender Specification No. BHE/PW/HZI-BTM/456: Part-II: Price Bid
Schedule of Rates and Quantities (Page2 of 4)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
A.6	PRESERVATION OF COMPONENTS BY SURFACE CLEANING, APPLICATION OF ONE COAT OF ROZC (IS:2074) PRIMER AND INSCRIPTION OF IDENTIFICATION NUMBER/CODE. ETC.	50	MT		
B	ERECTION , TESTING, ASSISTANCE FOR COMMISSIONING OF BOILER AND AUXILIARIES AS PER SCOPE SPECIFIED IN TENDER SPECIFICATION WITH ASSOCIATED AMENDMENTS, CLARIFICATIONS ETC.				
B.1	STRUCTURES- STRUCTURALS, PLATFORMS, STAIRWAYS GALLERIES, HANDRAILS ETC AND DEAERATOR PLATFORM	1100	MT		
B.2	NON PRESSURE PARTS - BUCK STAY, SEAL BOXES, SKIN CASING, MAN-HOLE DOORS, BOILER ENCLOSURE, ROOF SKIN CASING, BOILER OUTER CASING, FUEL BURNERS, DUCTS, DAMPERS, EXPANSION JOINTS, ACTUATORSETC .	650	MT		
B.3	INSULATION- FIXING COMPONENTS, RETAINERS, MINERAL WOOL, REFRACTORY ETC FOR BOILER PIPINGS, TANKS, VESSELS, DUCTS, POWER CYCLE PIPING, ESP etc.	250	MT		
B.4	PRESSURE PARTS AND FUEL LINES - BOILER DRUM, WW HEADERS, WW PANELS CIRCULATING SYSTEM, DOWNCOMERS, SH HEADERS, COILS, LINKS, ECONOMISER COMPONENTS, BOILER TRIM PIPING WITH FITTINGS, BOILER INTEGRAL PIPING WITH FITTINGS, TANKS & VESSELS, ETC.	750	MT		
B.5	ROTATING PARTS- SOOT BLOWERS, ID, PA, FD FANS, AIR PRE HEATERS, PULVERIZERS, FEEDERS, ETC. & HT MOTORS	520	MT		
B.6	ELECTROSTATIC PRECIPITATOR WITH ASSOCIATED PLATFORMS STAIRS, ETC, (EXCEPT INSULATION & FIXING COMPONENTS)	1000	MT		

Date

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Bharat Heavy Electricals Limited: PSWR: Nagpur
Tender Specification No. BHE/PW/HZI-BTM/456: Part-II: Price Bid
Schedule of Rates and Quantities (Page3 of 4)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
B.7	EQUIPMENTS LIFTING AND HANDLING TACKLES/DEVICES, HOISTS WITH STRUCTURE, ETC. UNDER PG 97,99	10	MT		
SUB-TOTAL OF SECTION -B (In Figures)		Rs.			
C: ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING OF POWER CYCLING PIPINGS HANGERS SUPPORTS ETC. AS PER SCOPE SPECIFIED IN TENDER SPECIFICATION WITH ASSOCIATED AMENDMENTS, CLARIFICATIONS ETC.					
C.1	Alloy Steel Piping	55	MT		
C.2	Carbon Steel Piping (IBR)	55	MT		
C.3	Carbon Steel Piping (Non IBR)	45	MT		
C.4	Stainless Steel Piping	2	MT		
C.5	Structure, Hangers & Supports.	30	MT		
Sub Total Of Section - C (In Figures)					

Date

Signature & Official Seal of Bidder

Bharat Heavy Electricals Limited: PSWR: Nagpur
Tender Specification No. BHE/PW/HZI-BTM/456: Part-II: Price Bid
Schedule of Rates and Quantities (Page4 of 4)

SN	DESCRIPTION OF WORK	QTY	UOM	UNIT RATE (Rs.)	AMOUNT (Rs.)
SECTION -D: ERECTION, TESTING, ASSISTANCE FOR COMMISSIONING AND HANDING OVER TG & TG AUXILIARIES, PUMPS/TANKS/VESSELS AND INTEGRAL PIPING ETC. AS PER SCOPE SPECIFIED IN TENDER SPECIFICATION WITH ASSOCIATED AMENDMENTS, CLARIFICATIONS ETC.					
D-1	CONDENSER, STEAM TURBINE WITH AUXILIARIES, LUBE OIL SYSTEM, TURBO-GENERATOR (INCLUDING PROVIDING STATOR LIFTING ARRANGEMENT AND SUBSEQUENT LIFTING & PLACEMENT ON FORMDATION), CONDENSER EXTRACTION PUMPS, BFP, LP&HP HEATERS, SJAE, DE-AERATING HEATER & FST WITH APPROACH PLATFORM, DC AND AUXILIARIES INCLUDING INTEGRAL PIPING WITH VALVES, FITTINGS AND SUPPORTS ETC. AS PER ITEMS SL. No. (CC), APPENDIX-I OF TENDER SPECIFICATION PART I.	1	Set		
SUB TOTAL OF SECTION - D (In figures)					
GRAND TOTAL OF RATE SCHEDULE (SECTION-A + SECTION-B + SECTION-C + SECTION-D) IN FIGURES (Rs.)					
GRAND TOTAL IN WORDS: RUPEES...					

Date

Signature & Official Seal of Bidder