

TENDER SPECIFICATION

NO: BHE/PW/PUR/KHZI-MECH/1012

RECEIPT / COLLECTION, UNLOADING, HANDLING, STACKING, VERIFICATION OF ENTIRE PROJECT MATERIALS OF GT & HRSG, ELECTRICAL AND C&I EQUIPMENTS, REINFORCEMENT & STRUCTURAL STEEL FOR CIVIL WORKS AND OTHER MATERIALS RELATED TO PROJECT IN BHEL / CUSTOMER'S STORES/STORAGE YARD DESPATCHED BY ROAD/RAIL FROM MANUFACTURING UNITS / TRANSPORTERS GODOWN UNDER MATERIALS MANAGEMENT, RECEIPT / COLLECTION / LOADING/ UNLOADING / TRANSPORTATION OF MATERIALS FROM BHEL / CLIENT'S STORES/STORAGE YARDS TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING OF 1x190TPH HEAT RECOVERY STEAM GENERATOR & AUXILIARIES, PIPING, CHIMNEY, APPLICATION OF THERMAL INSULATION, FINAL PAINTING, CO-GENERATION OPERATION AND HANDING OVER.

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF GAS TURBINE AND GENERATOR SET AND ITS AUXILIARIES, BALANCE OF PLANT EQUIPMENTS / SYSTEMS WITH RELATED AUXILIARIES, INTEGRAL PIPING, FIELD / POWER CYCLE PIPING, FINAL PAINTING CO-GENERATION OPERATION AND HANDING OVER FOR 1x72 MW CPP REVAMP KRIBHCO PROJECT.

AT

**KRIBHCO (KRISHAK BHARATI COOPERATIVE LIMITED) PROJECT
HAZIRA, DIST. SURAT, STATE- GUJARAT**

VOLUME II – PRICE BID



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

Tender Specification Issue Details

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COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF **GAS TURBINE AND GENERATOR SET** AND ITS AUXILIARIES, BALANCE OF PLANT EQUIPMENTS / SYSTEMS WITH RELATED AUXILIARIES, INTEGRAL PIPING, FIELD / POWER CYCLE PIPING ,FINAL PAINTING CO-GENERATION OPERATION AND HANDING OVER FOR 1x72 MW CPP REVAMP KRIBHCO PROJECT.

AT

KRIBHCO (KRISHAK BHARATI COOPERATIVE LIMITED) PROJECT
HAZIRA,DIST. SURAT ,STATE- GUJARAT

EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

LAST DATE FOR Refer Notice Inviting Tender
TENDER SUBMISSION

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

M/s.

PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

AGM (Purchase)
Place: Nagpur
Date:
DATE :

: IMPORTANT INFORMATION

1. This is a Combined Technical Specification for Material Handling & Management, E&C of 190 TPH HRSG with Auxl, and E&C of GTG with Auxl. Entire scope of work is broadly trifurcated as:
 - Section A: Material Handling and Materials Management
 - Section B: E&C of HRSG and Auxl
 - Section C: E & C of GTG and Auxl
2. Volume II Price Bid Specification is also trifurcated as:
 - Section A: Material Handling and Materials Management
 - Section B: E&C of HRSG and Auxl
 - Section C: E & C of GTG and Auxl
3. Price Evaluation for arriving at relative standing (L-1, L-2 etc) shall be done based on the Sum Total of Prices quoted in Section A, Section B and Section C as in Page 6 of 6 in this price bid specification..

SECTION-A: MATERIAL HANDLING & MATERIALS MANAGEMENT

JOB: RECEIPT / COLLECTION, UNLOADING, HANDLING, STACKING, VERIFICATION OF ENTIRE PROJECT MATERIALS OF GT & HRSG, ELECTRICAL AND C&I EQUIPMENTS, REINFORCEMENT & STRUCTURAL STEEL FOR CIVIL WORKS AND OTHER MATERIALS RELATED TO PROJECT IN BHEL / CUSTOMER'S STORES/STORAGE YARD DESPATCHED BY ROAD/RAIL FROM MANUFACTURING UNITS / TRANSPORTERS GODOWN UNDER MATERIALS MANAGEMENT FOR 1x72 MW CPP REVAMP KRIBHCO PROJECT AT KRIBHCO (KRISHAK BHARATI COOPERATIVE LIMITED) PROJECT HAZIRA,DIST. SURAT ,STATE- GUJARAT AS DETAILED IN TENDER SPECIFICATION

Sl no	Description of item	Qty	UNIT	UNIT RATE (IN RS.) Figures	UNIT RATE (IN RS.) Words	TOTAL (IN RS.) (Figures)
A	Material Handling and Material Management for Materials received through Trucks/Trailers at Project Site*	5970	MT			
B	Material Handling and Material Management for Materials received through Railway Wagons at Railway Siding/Station/Godown*	150	MT			
C	Material Handling and Material Management for Materials received at Transporters Godowns within a radius of 50 KM from Project Site*.	100	MT			
D	Material Handling and Material Management for Structural steel and Reinforcement steel received through trucks/trailers at project Site	2000	MT			
E	Material re-shifting and re stacking within project premises*	800	MT			
F	Dispatch/Outgoing materials*	200	MT			
G	Preservation of materials (including supervision, T&P, consumable)*	100				
H	Supervision and Secretarial Services*	36	SERVICE MONTHS			
I	Menial services for BHEL office and stores, site offices etc*	60	SERVICE MONTHS			
TOTAL PRICE IN FIGURES (SECTION-A) (IN RS) =						
TOTAL PRICE IN WORDS OF SECTION A (IN RUPEES) =						

DATE

SIGNATURE OF BIDDER

SECTION-B: HRSG AND AUXILIARIES

RECEIPT / COLLECTION / LOADING/ UNLOADING / TRANSPORTATION OF MATERIALS FROM BHEL / CLIENT'S STORES/STORAGE YARDS TO SITE OF WORK, ERECTION, TESTING, COMMISSIONING OF 1x190TPH HEAT RECOVERY STEAM GENERATOR & AUXILIARIES, PIPING, CHIMNEY, APPLICATION OF THERMAL INSULATION, FINAL PAINTING, CO-GENERATION OPERATION AND HANDING OVER FOR 1x72 MW CPP REVAMP KRIBHCO PROJECT AT KRIBHCO.

Sl no	Description of item	Qty	UNIT	UNIT RATE (IN RS.) Figures	UNIT RATE (IN RS.) Words	TOTAL (IN RS.) (Figures)
B-1	STRUCTURES	MT	400			
B-2	NON-PRESSURE PARTS (incl Chimney)	MT	336			
B-3	PRESSURE PARTS	MT	789			
B-4	PIPING WITH VALVES, FITTINGS,	MT	664			
B-5	INSULATION	MT	109			

TOTAL PRICE IN FIGURES (SECTION-B) (IN RS) =

TOTAL PRICE IN WORDS OF SECTION B (IN RUPEES) =

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SECTION-C: GT, GTG WITH AUXILIARIES AND BALANCE OF PLANT EQUIPMENTS

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF GAS TURBINE AND GENERATOR SET AND ITS AUXILIARIES, INSULATION, HANGERS & SUPPORTS AND FINAL PAINTING ETC FOR 1x72 MW CPP REVAMP KRIBHCO PROJECT. AT KRIBHCO (KRISHAK BHARATI COOPERATIVE LIMITED) PROJECT HAZIRA, DIST. SURAT, STATE- GUJARATAS DETAILED IN TENDER SPECIFICATION.

SN	DESCRIPTION	QTY	UOM	LUMPSUM PRICE in Rupees (In Figures)
1.0	LUMPSUM PRICE FOR ERECTION AND COMMISSIONING OF GAS TURBINE SETS INCLUDING GENERATOR INTEGRAL PIPING, BALANCE OF PLANT EQUIPMENTS AS PER SCOPE OF WORK AND BOQ GIVEN IN TENDER SPECIFICATION	1	SET	

LUMPSUM PRICE IN WORDS (Section C) (IN RUPEES) =

DATE

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<u>ABSTRACT OF RATE SCHEDULE</u>		
SN	DESCRIPTION	TOTAL AMOUNT (Rs.)
1	TOTAL OF SECTION-A : MATERIAL HANDLING AND MATERIALS MANAGEMENT	
2	TOTAL OF SECTION - B : HRSG AND AUXILIARIES	
3	TOTAL OF SECTION-C : GT, GTG WITH AUXILIARIES AND BALANCE OF PLANT EQUIPMENTS	
GRAND TOTAL OF ALL THE SECTIONS (SECTION A + SECTION B+ SECTION C) (In Figures)		
GRAND TOTAL OF ALL THE SECTIONS (SECTION A + SECTION B+ SECTION C) (In WORDS)		Rupees

DATE

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