

TENDER SPECIFICATION

BHEL: PSSR: SCT: 1452

FOR

Handling at Site Store / Storage Yard, Transportation to Site of Work, Erection, Testing and Commissioning of 3 Nos. Frame 9E Gas Turbine, Generator and its Auxiliaries, 2 Nos. of 30 MW Steam Turbine, Generators and their Auxiliaries, including integral piping and insulation, and Balance of Plant Equipment, including Supply and Application of Final Painting.

at

IOCL- PARADIP REFINARY PROJECT
366MW CO-GENERATION CPP PACKAGE
Paradip, Orissa

VOLUME –II

PRICE BID



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.

BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
Power Sector, Southern Region
690, Anna Salai, Nandanam, Chennai – 35

Tender Specification No. BHEL: PSSR: SCT: 1452

for

Handling at Site Store / Storage Yard, Transportation to Site of Work, Erection, Testing and Commissioning of 3 Nos. Frame 9E Gas Turbine, Generator and its Auxiliaries, 2 Nos. of 30 MW Steam Turbine, Generators and their Auxiliaries, including integral piping and insulation, and Balance of Plant Equipment, including Supply and Application of Final Painting at IOCL- Paradip Refinery Project, 366MW Co-generation CPP Package, Paradip, Orissa

One set of Tender documents consisting of

- 1) TECHNOCOMMERCIAL BID - 2 copies
- 2) PRICE BID - 2 copies

Book Sl no

Issued to
M/s

Refer NIT for Last date of submission

Please note this tender document is not transferable

For and on behalf of
BHARAT HEAVY ELECTRICALS LIMITED

ADDL GENERAL MANAGER / CONTRACTS

Place: Chennai -35
Date:

IOCL- Paradip Refinery Project, 366MW Co-generation Package, Paradip, Orissa
RATE SCHEDULE FOR BHEL: PSSR:SCT 1452

Item No.	DESCRIPTION OF WORK	Rate schedule ID	Lumpsum Amount in Rs	
			In figures	In words.
	Handling at Site Store / Storage Yard, Transportation to Site of Work, Erection, Testing and Commissioning of 3 Nos. Frame 9E Gas Turbine, Generator and its Auxiliaries, 2 Nos. of 30 MW Steam Turbine, Generators and their Auxiliaries, including integral piping and insulation, and Balance of Plant Equipment, including Supply and Application of Final Painting			
1	E,T&C of Fr. IX Gas Turbine, Gas turbine generator and Auxiliaries with associated equipment, integral piping, systems complete- Qty 1 set (Approximate Weight : 1171 MT)	GTG		
2	E,T&C of 30 MW Steam Turbine, Steam Turbine Generator and Auxiliaries with associated equipment, integral piping, systems complete - Qty 1 set (Approximate Weight: 380 MT)	STG		
3	E,T&C of Balance Of Plant (BOP) components (Approximate Weight: 458.5 MT)	BOP		
Total Amount in Rs. (In figures)				

Total Amount in Rs.(In words) Rupees.

Signature of bidder

IOCL- Paradip Refinery Project, 366MW Co-generation Package, Paradip, Orissa
RATE SCHEDULE FOR BHEL: PSSR:SCT 1452

NOTE TO RATE SCHEDULE

1. A lumpsum price is to be quoted for Erection & Commissioning of each item in the price bid. The price shall include Erection & Commissioning of all equipment detailed under 1 to 3 also cover works like integral piping, insulation of the integral piping, insulation of heat exchangers and final painting, as applicable.
2. The Lump sum quoted value in the price bid shall include for the Variation of +15% (Fifteen percent) in quantity for Erection Works In case of variation in weight beyond +15%, the quantity exceeding +15% of the tendered quantity will be paid at the average rate per MT arrived at as given below.
 - Average rate per MT for GTG = Accepted lumpsum value for GTG divided by 1347 MT (i.e., 115% of indicated weight.)
 - Average rate per MT for STG = Accepted lumpsum value for STG divided by 437 MT (i.e., 115% of indicated weight.)
 - Average rate per MT for BOP = Accepted lumpsum value for BOP divided by 527 MT (i.e., 115% of indicated weight.)
3. **The quantities indicated in price bid are for one GTG, one STG and BOP. The L1 price of one GTG, one STG and BOP together will be considered for evaluation and award. If BHEL opts for reverse auction, the total price of one GTG, one STG and BOP together shall be quoted during reverse auction.**
4. **Award of work for Block A & B shall be as per Clause 26.0 of NIT.**
5. The total quantum of work will vary according to number of GTG to be awarded to each of the contractor as per Cl no 26.0 of Notice Inviting Tender (NIT) published in Volume -I Book -I
6. The quantities indicated are approximate and are liable for variation and alteration at the discretion of BHEL. The quoted price shall be applicable for any additional product groups pertaining to the system, if added at a later stage.
7. The rates quoted shall include all charges towards pre heating, welding, post heating, heat treatment and NDT of all joints involved in this work.
8. Radiography and other NDT testing such as LPI, UT, and MPI shall be arranged by Contractor at their cost.
9. Yard piping is excluded from the scope of this work

Signature of bidder