

TENDER SPECIFICATION

SI No	Tender Specification Number	Unit Number & Project
1	BHE/PW/PUR/RGIT-STG U 1&2/978	600 MW STG Sets of Unit 1 & 2
2	BHE/PW/PUR/RGIT-STG U-3&4/979	600 MW STG Sets of Unit 3 & 4

FOR

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF TURBINE AND GENERATOR SET AND ITS AUXILIARIES, HP/LP HEATER, INSULATION, HANGERS & SUPPORTS AND FINAL PAINTING ETC FOR BLOCK 1 (UNIT 1 & 2) AND BLOCK 2 (UNIT 3 & 4) OF

4X600 MW JPL RAIGARH PROJECT

AT

TAMNAR IN RAIGARH DISTRICT IN CHHATTISGARH STATE

VOLUME- II

(PRICE BID SPECIFICATION)



BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

POWER SECTOR - WESTERN REGION

345, KINGS WAY - NAGPUR 440 001

Tender Specification Issue Details

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FOR

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF TURBINE AND GENERATOR SET AND ITS AUXILIARIES, HP/LP HEATER, INSULATION, HANGERS & SUPPORTS AND FINAL PAINTING ETC FOR BLOCK 1 (UNIT 1 & 2) AND BLOCK 2 (UNIT 3 & 4) OF

4X600 MW JPL RAIGARH PROJECT

AT

TAMNAR IN RAIGARH DISTRICT IN CHHATTISGARH STATE

THIS TENDER DOCUMENT CONTAINING **VOLUME- II**: PRICE BID IS ISSUED TO:

M/s.....

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(TENDER DOCUMENTS ARE NOT TRANSFERABLE)

FOR BHARAT HEAVY ELECTRICALS LIMITED

AGM (Purchase)

PLACE: NAGPUR

DATE:

IMPORTANT INFORMATION

This is a combined tender for E & C of 4 units of 600 MW STG (Unit 1, 2, 3, & 4 at JPL Raigarh) which is divided into 2 Blocks. Block – I comprises of (Unit # 1 & 2) and Block – II comprises of (U # 3 & 4).

- 1 Tender specification (Volume I) is common for all the 4 units.
- 2 Both the BLOCKS shall be awarded to separate agencies.
- 3 Works at Unit Nos 2 & 3 are to be carried out with 13 Months Synchronization Schedule and Works at Unit Nos 1 & 4 are to be carried out with 19 Months Synchronization Schedule.
- 4 Accordingly both the Blocks comprises of One Unit each of 13 Month Schedule and 19 Month Schedule STG packages
- 5 **Lumpsum Price for E & C of One unit of 600 MW STG Package with 19 Months Synchronization Schedule is invited in the Price Bid Specification.** Further the price for E & C of 600 MW STG set with 13 Months Synchronization Schedule shall be **1.21 times** the quoted price (for 600 MW STG set with 19 Months synchronization schedule). Accordingly Total price for ONE BLOCK shall be arrived at.
- 6 Hence Bidders are required to submit their rates/price for One unit of 600 MW STG Package with 19 Months Synchronization Schedule **ONLY** in Volume II Price bid
- 7 L-1 bidder shall be considered for award of BLOCK 1 (Unit 1 & 2).
- 8 For award of BLOCK 2 (Unit 3 & 4), next bidder in the order of their price competitiveness (i.e L-2, then L-3 and hence forth) shall be given an option to match their Per unit rate/price, with the Awarded per unit rate/price of BLOCK I. In case none of the bidders agree to match the Awarded per unit rate of BLOCK I, then BHEL may consider awarding the BLOCK 2 (Unit 3 & 4) to L-1 bidder or opt any other suitable method to finalize BLOCK 2 (Unit 3 & 4).
- 9 In case after award of job, the agency fails to display satisfactory performance in execution of job and BHEL feels it is necessary to make alternate arrangement to execute balance work or any portion of work on risk purchase basis or otherwise, then BHEL reserves the right to exercise the method mentioned in SI No 6 to finalize another/additional agency.

BHARAT HEAVY ELECTRICALS LIMITED: PSWR: NAGPUR
T.S. No. BHE/PW/PUR/RGIT-STG U-1&2/978 & BHE/PW/PUR/RGIT-STG U-3&4/979
VOLUME –II PRICE BID SPECIFICATION FOR ONE BLOCK

COLLECTION OF MATERIALS FROM BHEL/CLIENT'S STORES/STORAGE YARD; TRANSPORTATION TO SITE; ERECTION, TESTING & ASSISTANCE FOR COMMISSIONING, TRIAL OPERATION AND HANDING OVER OF **TURBINE AND GENERATOR SET AND ITS AUXILIARIES**, HP/LP HEATER, INSULATION, HANGERS & SUPPORTS AND FINAL PAINTING ETC. **FOR BLOCK 1 (UNIT 1 & 2) AND BLOCK 2 (UNIT 3 & 4) OF 4X600 MW JPL PROJECT AT TAMNAR IN RAIGARH DISTRICT IN CHHATTISGARH STATE.**

SN	DESCRIPTION	QTY	UOM	RATE per UOM in Rupees (In Figures)	RATE per UOM in Rupees (In Words)
1.0	LUMPSUM PRICE FOR ERECTION AND COMMISSIONING OF STEAM TURBINE SETS INCLUDING TG/GENERATOR INTEGRAL PIPING OF 600 MW UNIT WITH 19 MONTHS SYNCHRONIZATION SCHEDULE AS PER SCOPE OF WORK AND BOQ GIVEN IN TENDER SPECIFICATION	1	UNIT		
2.0	LUMPSUM PRICE FOR ERECTION AND COMMISSIONING OF STEAM TURBINE SETS INCLUDING TG/GENERATOR INTEGRAL PIPING OF 600 MW UNIT WITH 13 MONTHS SYNCHRONIZATION SCHEDULE AS PER SCOPE OF WORK AND BOQ GIVEN IN TENDER SPECIFICATION	1	UNIT	1.21 X Rate Quoted for SI No 1.0 (1.21 times of rate quoted for SI No 1.0)	----- NOT TO BE FILLED BY BIDDERS -----

Note for SI No 1.0

1. PAYMENT FOR TG/GENERATOR INTEGRAL PIPING SHALL BE ON PRO RATA BASIS ON A PER MT RATE.
2. THE PER MT RATE SHALL BE THE ALLOCATED (The % applicable as per 'Terms of Payment') VALUE FOR TG/GENERATOR INTEGRAL PIPING DIVIDED BY THE TENDERED QTY OF PIPING IN MT
3. ON COMPLETION OF TG/GENERATOR INTEGRAL PIPING, COMPENSATION DUE TO VARIATION OF QUANTITIES (OF TG/GENERATOR INTEGRAL PIPING) SHALL BE AS PER THE QUANTITY VARIATION CLAUSE 2.14 OF GENERAL CONDITIONS OF CONTRACT.

Date

Signature & Official Seal of Bidder