MAJOR HIGHLIGHTS OF THE TENDER CPC TENDER NO. BHEL/CPC/SPT/E&C_MECH/26/042

BROAD SCOPE OF JOB:

Package-A: Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, Erection, Testing, Commissioning, Trial Operation & Handing Over including NDT, fixing of hangers & supports, application of lining, Insulation, supply & touch-up painting, Stencilling & Labelling, of Boiler and auxiliaries, Power Cycle piping, ESP & auxiliaries, CW, ACW, LP & Yard piping, and Fire Detection & Protection system (FDPS) including piping, pumps etc. at 1x800 MW NTPC SIPAT TPP STAGE-III, Chattisgarh.

Package-B: Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, Erection, Testing, Commissioning, Trial Operation & Handing Over including NDT, fixing of hangers & supports, Stencilling & Labelling, of Steam Turbine & Generator and Auxiliaries, Misc. Pumps, TG hall EOT cranes, DG sets etc. at 1x800 MW NTPC SIPAT TPP STAGE-III, Chattisgarh.

SL. NO.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
1.	Tender Floatation Date	29/08/2025
2.	Pre-Bid Meeting Date	03/09/2025
3.	Seek Clarification End Date	04/09/2025
4.	Earnest Money Deposit (EMD) [NIT Clause 1.0 (X) and GCC Clause 1.9]	Reduced EMD Amount (Rs. 50 Lakh Only). Insurance Surety Bond is also allowed for SD. In case of BG submission, at least 2 Lakhs shall be furnished in the mode as specified in GCC clause 1.9.1 (ii) a to e.
5.	Duration of Contract	Package-A: 33 Months - Refer Chapter VI of TCC. Package-B: 23 Months - Refer Chapter VI of TCC.
6.	Price Variation Compensation (GCC clause 2.17)	Applicable. However, PVC Shall Not be applicable on Section-B of BOQ of Package A.
7.	Over Run Compensation (ORC) As per GCC clause 2.12)	Applicable. However, ORC Shall Not be applicable on Section-B of BOQ of Package A.
8.	Interest Free Mobilization Advance (Clause 7.6 of TCC and 2.13.1 of GCC)	5% of the Contract Value in 04(four) installments for Package-A & 03(three) installment for Package-B respectively, as specified in Clause 7.6 of TCC.
9.	Security Deposit (SD) (GCC Clause 1.10 and NIT clause 23.14)	5% of Contract Value and shall be furnished before Commencement of Work.

		The security Deposit shall be furnished before start of the work of Package-A, by the contractor.
		The consortium partner shall submit SD equivalent to 1% of the total contract value (i.e., cumulative value of both Package-A and Package-B) in addition to the SD to be submitted by the Prime Bidder for the total contract value, before start of work of Package-A.
		SD to be released after completion of Guarantee Period.
10.	Retention Amount (RA) (GCC Clause 2.22)	5% of contract value and shall be furnished before the first RA Bill becomes due for payment. Alternatively, on successful bidder's request, the Retention Amount can also be recovered at the rate of 10% of the gross amount, progressively, from each of the running bills of the contractor till the total amount of the required retention amount is collected. RA to be released along with Final Bill.
11.	BOCW Cess (TCC Chapter – VIII, Clause 8.4)	Not to be borne by Bidder.
12.	T&Ps and MMEs (TCC Chapter-IV)	All T&Ps are to be provided by the Contractor as per Chapter-IV of TCC. BHEL shall provide T&Ps Contractor as per Chapter-V of TCC.
13.	Construction Power: (Clause 3.2 of TCC Chapter - III)	Construction power (three phase, 415 V/ 440 V) for construction purpose will be provided on free of cost basis . Further, distribution shall be arranged by the contractor at his own cost and services.
		Construction power (three phase, 415 V/ 440 V) for office, stores, canteen etc. within the site premises will be provided on free of cost basis . Further, distribution shall be arranged by the contractor at his own cost and services.
14.	Construction Water (Clause 3.3 of TCC Chapter - III)	BHEL may provide water supply (at single point source) for construction purpose on Free of charge basis as and when made available by customer. However, contractor shall make his own arrangement for water supply.
15.	Mode of Award	 Step-1: Total scope of work is divided into two Packages. Both the packages shall be awarded to L-1 Bidder, with acceptable L-1 rates to BHEL.

- **1.** Schedule of Rates and Quantities consist of the followings:
- i. Package -A: Consist of:
 - **a. Section-A:** E&C of Boiler & Aux, Power Cycle Piping, ESP & Aux, CW Piping, LP Piping (including Common System LP Piping), Yard Piping, & FDPS, including common areas etc.
 - **b. Section-B:** Mobilisation of special resources.
- **ii. Package -B:** E&C of STG & Auxiliaries, DG Sets etc.
- **2.** Bidders to quote Total Price for Section-A of Package-A and Package-B in Rupees in VOL-II-Price-Bid at BHEL E-procurement Portal. Any other entry elsewhere in the offer of the bidder shall be treated as Null and Void.
- **3.** Prices for Section-B: Execution/Mobilisation of special resources are already fixed by BHEL.
- **4.** Offer evaluation (L-1, L-2 ... status) of the bidders shall be done based on the Total Price of Package A and B as quoted in the Volume II Price Bid.
- **5.** Final awarded price shall be based on Total summation of prices of Package-A (Section-A + Section-B) + Package-B.
- **6.** BHEL has pre-fixed the Weightage/Factor as detailed above in this chapter for deriving the Unit Rates. By multiplying BHEL pre-fixed Weightages / Factor and the total prices derived in sl no. 2 above; unit rate of individual items shall be derived. Unit Rate/Item Rate thus arrived shall be rounded off to two decimal places.
- **7.** Based on the quantities of individual item and the item rates arrived, the total amount for individual items shall be derived. Total amount thus derived shall be rounded off to two decimal places.
- **8.** LOA for each Package A and Package B shall be issued separately and each Package shall be considered as separate contract with separate contract period (as specified in Chapter-VI "Time Schedule" of TCC), separate start dates and separate contract value etc.

		 9. All the records of the contracts viz Measurement of work, progress monitoring, monthly review, performance evaluation etc. shall be maintained for all the contracts separately. 10. Clause of GCC Viz. SD, LD, ORC, PVC, Time Extension, Retention amount, Guarantee Period, Quantity Variation, Final Bill, Breach of the contract etc. shall be applicable for each individual package/contract.
		11. Package A: For each item, item rate shall be derived. Payment shall be made on actual execution of work on item rate basis.
		12. Package B: A Lumpsum amount shall be allocated to the work covered in these packages. Payment shall be made on actual execution of work on Percentage basis. E&C of valves, fittings, flow nozzle etc. required for system completion of the piping (covered in Package B) shall be in the scope of Package B.
		13. In case of any dispute in scope of work between the packages, BHEL Site in-charge decision shall be final and binding to the agency. BOQ mentioned for Package B shall supersede the BOQ mentioned in Package A.
		14. In case of consortium partners: - For STG consortium partner – Area shall be limited to STG & Auxiliaries portion.
16.	Reverse Auction (NIT Clause 19.0)	Applicable.

Note: The above is for reference only. Bidders are requested to go through the complete tender documents for preparation of their offer.