

Major Highlights of the Tender
CPC Tender No. BHEL : CPC : LRA : CHM : 24 : 001

Sl. No.	Highlights / Salient Points	Description
1.	Pre-Bid Meeting with Interested Bidders (NIT Clause 1.0 x)	Provision is kept for better understanding and clarifications before preparation of offer
2.	Earnest Money Deposit (EMD) (GCC Clause 1.9)	Reduced EMD amount (Rs. 20 Lakh only)
3.	Price Variation Compensation (GCC clause 2.17)	Applicable from the start of work (Base date shall be calendar month of the 'last date of submission of Tender')
4.	Interest Free Mobilization Advance (GCC Clause 2.13.1)	5% of the Contract Value in three instalments as specified in TCC. (Chapter 7 of TCC)
5.	Secured Advance Against Material Brought to Site (GCC Clause 2.13.3)	Limited to 5% of the Contract Value.
6.	Interest Bearing Mobilization Advance and Additional Interim Advance (GCC Clause 2.13.2)	Up to 10% of the Contract Value against adequate Security/BG.
7.	Quantity Variation (GCC Clause 2.14.2)	Provision is kept for revision of rates for individual BOQ item(s) in the event the executed quantity exceeds two times the quantity in the original price schedule.
8.	Procurement at Risk and Cost of bidder in case of default is removed (replaced by "Breach of Contract" clause) (Rights of BHEL-GCC Clause 2.7 at Page-16)	The total liability on account of Breach of Contract is limited to 10% of the Contract Value
9.	Demobilization and remobilization of Contractor (GCC Clause 2.7.7)	BHEL may permit the contractor to demobilize and remobilize in some specified situations, other than Force majeure conditions, not attributable to contractor.
10.	Security Deposit (SD) (GCC Clause 1.10)	5% of Contract Value and shall be furnished before Commencement of Work. To be released after completion of Guarantee Period.
11.	Retention Amount (RA) (GCC Clause 2.22)	5% of contract value and shall be furnished before the first RA Bill becomes due for payment. To be released along with Final Bill.
12.	Over Run Compensation (ORC) As per GCC clause 2.12)	Not Applicable.
13.	Reverse Auction (NIT Clause 19.0)	Applicable.
14	Consortium Bidding permitted for meeting Pre Qualifying Requirements (PQR)	Bidder who is having only Civil Works Experience but not having any Chimney Experience can also participate/bid for the Tender, after having consortium agreement with a partner

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		who is meeting chimney shell work experience to meet our Qualification Criteria.
15	Payment for development of Labour Hutment	Rs. 50 Lakhs payable to bidder as per BOQ Cum Rate Schedule.
16	BOCW Cess	Not to be borne by Bidder.
17	Technical specification	at (-) 3.2 m depth from Existing ground level.
18	Technical specification	The maximum depth of the chimney foundation (Raft) is at (-) 8m. So necessary shoring & strutting may be required for construction of chimney foundations.
19	Detail properties of soil strata at various depth of the chimney location covered in Technical specification	a) 0-1.5 m, Dense reddish brown, silty sand, observed moorum & rock fragments with SPT value of 50. b) 1.5-5.0 m Very stiff, yellowish brown to brownish grey, silty clay. Observed steel grey patches. Also observed decomposed rock fragments & SPT value in this layer is 23. c) 5-9.5 m, Hard, yellowish brown to brownish grey, silty clay. Observed steel grey patches. Also observed decomposed rock fragments from 7.5 m. The SPT value of this layer is 37 , 35 & 50 from 7.5 m depth.
20	Bidder's Scope Includes (TCC Chapter 2)	1. Construction of (02) Nos. 150 metres height single flue RCC Chimneys complete in all respect 2. Erection of Shop Fabricated Structural Platforms 3. Supply & Installation of Electrical Items, Supply, Erection & Commissioning of Elevator; 4. Supply and Erection of Condensate Water Collection system in conformity with the approved layout and as per the drawing issued by BHEL. 5. Necessary support like lift & other winch support shall be provided by chimney agency to borosilicate agency as per tender specifications clause 2.2.7.
21	Scope Excludes (TCC Chapter 2)	1. Borosilicate Glass Blocks Supply & application; 2. Shop Fabrication work (excluding Flue can fabrication) 3. The structural erection of transition duct between vertical flue can & horizontal duct in line with tender GA-Drawing;
22	Items Supply by BHEL Free of Cost (TCC Chapter 2)	1. The titanium plate for mini shell (but bidder has to fabricate & erect the same in position) 2. Cement for Chimney Raft, PCC, Flooring only. 3. Structural Steel, Reinforcement Steel (TMT) & Shop Fabricated Steel Structure.
23	Supply scope for OPC-43 (TCC Chapter 2)	The OPC-43 cement as per IS-269:2015 shall be used for chimney shell & all other superstructures RCC works linked with RCC-shell like top roof slabs. The supply of OPC-43 grade cement for chimney shell and superstructure work is in bidder's scope.

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24	Supply scope of C276 Grade Steel	Special steel like C276 grade material supply & erection shall be in chimney vendor scope.
25	Admixture for concrete (TCC Chapter 2)	The type of water reducing admixture for concrete is of high grade PCE based super plasticiser of Type-F/G as per ASTM C494.
26	Process of Casting (Technical specification)	The casting of chimney raft shall be in 6-segments & casting will be in alternative segment.
27	Approval for Procurement of slip form material	The selection of slip-form plate material for construction of wind shield, the agency has to take prior approval from BHEL before procurement of the same.

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