CPC TENDER NO. BHEL/CPC/SGL/CHIMNEY/25/031

BROAD SCOPE OF IOB:

Construction of One (1) No. 275 m tall twin flue RCC chimney INCLUDING SUPPLY & APPLICATION OF BOROSILICATE GLASS BLOCK LINING SYSTEM, CONDENSATE WATER COLLECTION SYSTEM with 02 (Two) nos. structural flue liners including all Civil, Structural fabrication & Erection, Electrical, Elevator, RMC, works at 2x800 MW Singrauli STPP Stage-III, District- Sonebhadra, Uttar Pradesh, India.

RMC,	works at 2x800 MW Singrauli STPP Sta	ge-III, District- Sonebhadra, Uttar Pradesh, India.
SL.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
NO.		
1.	Pre-Bid Meeting with Interested	1. Facilitate better understanding of the Project
	Bidders	Requirements;
	(NIT Clause 1.0 (X))	2. Clarifying any ambiguities in the bidding documents.
2.	Material to be issued by BHEL	Material to be issued by BHEL (Free of Cost) as specified in
	(Free of Cost) (TCC Chapter - II)	BOQ cum Rate Schedule:
		Cement (For raft and other civil works excluding
		chimney shell/platforms – as mentioned in BOQ cum
		Rate schedule)
		Reinforcement Steel and MS Round Bar (Earthing
		Rod)
		Structural Steel Material (Plates, Rolled Sections,
3.	Price Variation Compensation	Gratings etc.) Applicable from the latest date of bid submission.
٥.	Trice variation compensation	PVC shall be applicable for the entire original contract
		period plus the extended period, i.e. for the complete
		execution period.
4.	Construction Power:	•
	(Clause 3.13 of TCC Chapter - IIi)	Construction power (three phase, 415 V/ 440 V) shall be
		provided on chargeable basis at one point near the site at a
		distance of approx. 500M in a period of approx. 05 months from the date of start of work. Further, distribution shall be
		arranged by the contractor at his own cost and services. If
		any other voltage level (other than normally available) is
		required, the same shall be arranged by the contractor from
		power supply as above. Contractor shall be responsible for
		fulfilment of all requirements including statutory
		requirements in this regard.
		Arrangement of Construction Power at Single Point Source
		is in BHEL's scope. The charges for the actual energy
		consumed by the bidder (Energy Charges along with fixed
		charges as applicable) shall be recovered by the BHEL based
		on prevalent rate of DISCOM and type of connection used.
		In case, BHEL is not able to provide construction power after
		initial five months due to any reason whatsoever, contractor
		should make his own arrangement for the same without any
		cost and time implication to BHEL.
5.	Construction Water	
J.	(Clause 3.14 of TCC Chapter - iII)	BHEL may provide water supply (at single point source) for
	(change of 1 or 1 or disapter in)	construction purpose on chargeable basis as and when
		made available by customer. However, contractor shall
		make alternate arrangement of construction water till the
		same is made available by BHEL. Contractor has to make
		arrangement of further distribution and metering of water

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SL.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
NO.		at his own cost. No extra payment shall be made under this account. Rate of water charges shall be as levied by customer (NTPC) at 2X800 MW Singrauli Stage-III Site.
6.	Royalty & Other Fees.	In the event of there being a statutory increase in the rates of royalty charges/fresh levy of royalty on materials, the same shall be reimbursed to the Contractor upon submission of original challan by him of having made the payments at revised rates. In the event of there being a decrease in such rates, the same shall be recovered from the Contractor. The base date for calculating the increase or decrease shall be the rate as on seven (7) days prior to the date of Techno-commercial (Envelope-I) bid opening. The total reimbursement (positive or negative) as specified above, to be paid or recovered, shall however be calculated on the quantity of materials actually accepted for payment), whichever is less, and on the basis of documentary evidence of Govt. Notification. However, the Contractor will settle claims, if any, on account of over charge by the State Authorities.
8.	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)
9.	Secured Advance Against Material Brought to Site (GCC Clause 2.13.3)	Limited to 5% of the Contract Value.
10.	Interest Bearing Mobilization Advance and Additional Interim Advance (GCC Clause 2.13.2)	Up to 10% of the Contract Value against adequate Security/BG.
11.	Procurement at Risk and Cost of bidder, in case of default of Contractor is removed (replaced by "Breach of Contract" clause)	The total liability on account of Breach of Contract is limited to 10% of the Contract Value.
12.	Over Run Compensation (ORC) As per GCC clause 2.12)	Not Applicable.
13	T&Ps and MMEs (TCC Chapter-IV)	All T&Ps are to be provided by the Contractor as per Chapter-IV of TCC.

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SL.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
NO.	indibiditio, biblibiti i divid	DESCRIPTION
14	T&PS AND MMES to be provided by BHEL (TCC Chapter-V)	Nil
15	Security Deposit (refer clause 1.10.1.	Upon acceptance of Tender, the successful Tenderer should deposit the 5% of the contract value as Security Deposit, as given below, towards fulfilment of any obligations in terms of the provisions of the contract. i. 5% of the value against BOQ St No F26 (Borosilicate Lining Works). ii. 5% of the value against balance items For Validity and Return of SD, please refer clause 1.10.6 & 1.11 respectively, of Vol IC GCC.
16	Retention Amount (RA) (GCC Clause 2.22)	5% of contract value and shall be furnished before the first RA Bill becomes due for payment. 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.
17	Reverse Auction (NIT Clause 19.0)	Applicable. Elimination Criteria in Reverse Auction is as below: a) In case 4 Techno Commercial Qualified bidder: - One (01) bidder is to be eliminated; b) In case 5 Techno Commercial Qualified bidder: - Two (02) bidders are to be eliminated; c) In case 6 or more than 6 Techno Commercial Qualified bidders: - 50% bidders are to be eliminated. • No elimination for class-1 local supplier, in case their quoted price comes within L1 + 20% band as per PPP-MII.
18	BOCW Cess (TCC Chapter – VIII, Clause 8.4)	Not to be borne by Bidder.

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SL. NO.	HIGHLIGHTS / SALIENT POINTS	DESCRIPTION
19	Performance Guarantee for Workmanship	Ten Years for Borosilicate Lining Works (As defined in BOQ St No. F26) and Twelve months for rest of the works from
		the date of commencement of guarantee period as defined in Technical Conditions of Contract

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