

Corrigendum-2 dtd 08/11/2024
CPC Tender No.: BHEL/CPC/SGL/FAB_STR/25/040 dtd 23/10/2024

Work Description: Fabrication and Supply of Factory Finished Fabricated Structure of Power House, Common Control Room, Mill Bunker Structure (Columns, Bracings, Wall beams, Floor Beams, Trusses etc.) up to Project Site, based on input design & detailed drawing provided by BHEL and Supply of Raw Material as specified in scope / BOQ of Unit#1 and Unit#2 for 2x800 MW NTPC Singrauli (Stage-III).

A) Time Extension: Clause No. 1.0 Salient Features of NIT in NOTICE INVITING TENDER is revised as below:

Sl. No.	Clause No.	Existing in Tender	Revised As
1	Sl. No. v) DUE DATE & TIME OF OFFER SUBMISSION.	Date: 11/11/2024, Time: 11:00 Hrs	Date: 16/11/2024, Time: 11:00 Hrs
2	Sl. No. vi) OPENING OF TENDER	Date: 11/11/2024, Time: 17:00 Hrs	Date: 16/11/2024, Time: 17:00 Hrs

B) Some of the Bidders sought clarifications in regard to the published tender specification. The clarifications issued by BHEL are as below:

Tender no: BHEL/CPC/SGL/FAB_STR/25/040				
Sl.	Reference tender clause no.	EXISTING PROVISION	Bidder's query	BHEL reply/clarification
1	cl. no. 4.1 of TCC	Terms of Payment	The bidder requested that the payment should be released through Bill discounting scheme (like: RXIL, MARPA or JP Morgan Scheme) due to maintain the cash flow for such a high value of project.	Payment can be processed through TReDS-RXIL platform as per extant guidelines, however Payment terms as per Chapter –IV of TCC shall prevail.
2	Chapter IX: Taxes & Duties: Clause 8.3 (V):	LD	Bidder requested to LD should be maximum of 5% of the total Contract value instead of 10%.	Tender Conditions Shall Prevail
3	TCC: Annexure B: Price Variation Compensation: Clause 2.17.5	PVC shall not be payable for Supplementary/Additional Items, Extra works. However, PVC will be payable for items executed under quantity variation of	Bidder requested that it should be payable on quantity variation of limit of +-30% also as mentioned in TCC Of Chapter III of Note 2.	PVC will be payable for items executed under quantity variation of BOQ items under originally awarded contract.

		BOQ items under originally awarded contract.																	
4	SCC: Chapter VI: Clause 6.4.4.4: Structural Steel Wastage	Allowable 4% including 0.5 % invisible wastage.	Bidder requested to confirm the returnable scrap/offcuts which is 3.5% of the total Qty and non-returnable wastage/in-visible wastage of 0.5 %.	<div>Point no S2b of Tabulation Under Clause no 6.4.4.4 of SCC modified as under.</div> <table><tr><th>Sl no</th><th>Structural steel including SS plate</th><th>Basis of issue & penal Recovery</th></tr><tr><td>S1</td><td>Theoretical consumption (without considering any wastage, scrap or loss) as per specification & dra</td><td>Free</td></tr><tr><td>S2a</td><td>Wastage limited to plus four percent (+4%) of aforesaid theoretical consumption (S1) towards allowable wastage (including invisible wastage limited to 0.5%) and return to BHEL.</td><td>Free</td></tr><tr><td>S2b</td><td>Wastage limited to plus three-point five percent (+3.5 %) of aforesaid theoretical consumption (S1) towards allowable wastage but not returned to BHEL.</td><td>Scrap Recovery Rate as mentioned in TCC.</td></tr><tr><td>S3</td><td>Wastage beyond four percent (4%) of the aforesaid theoretical consumption (S1).</td><td>Penal rate</td></tr></table>	Sl no	Structural steel including SS plate	Basis of issue & penal Recovery	S1	Theoretical consumption (without considering any wastage, scrap or loss) as per specification & dra	Free	S2a	Wastage limited to plus four percent (+4%) of aforesaid theoretical consumption (S1) towards allowable wastage (including invisible wastage limited to 0.5%) and return to BHEL.	Free	S2b	Wastage limited to plus three-point five percent (+3.5 %) of aforesaid theoretical consumption (S1) towards allowable wastage but not returned to BHEL.	Scrap Recovery Rate as mentioned in TCC.	S3	Wastage beyond four percent (4%) of the aforesaid theoretical consumption (S1).	Penal rate
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5	online NIC e-proc portal	In online tender portal: Covers Information, No. Of Covers – 2.	Only 02 Cover Nos. description mentioned i.e. NIT and Price Bid Format, but we need to upload the complete documents as per PQ / Checklist so please add the separate line items for uploading all documents accordingly.	Offer shall be submitted in two parts i.e. Part-I: Techno-commercial bid & Part-II: Price Bid as mentioned in sl. No. 4.0 of NIT.															

6	cl. no. 2.28 of TCC	SCRAP RECOVERY RATES	Scrap rate to be charged as per JPC. In TCC 2.28 it is mentioned @ Rs.65000.00/MT	TCC 2.28 modified as: - Mode-1 SCRAP RECOVERY RATES: For all the categories of scrap recovery, quarterly floating rate shall be followed based on the latest disposal rate of BHEL/Joint Plant Committee along with GST and other statutory levies, if any. Wherever the latest scrap rates are not available the existing rates available as on date of recovery shall prevail. Recovery shall be based on Scrap Rate as on the date of last GR posting for the P.O. Subsequent revision of scrap rates shall be updated every financial quarter. The revised scrap rates will be updated during first week of every financial quarter (i.e.) in the month of Apr, Jul, Oct & Jan.															
7	SCC: Chapter VI: Clause 6.4.4.4: Structural Steel Wastage	Structural Steel Wastage	Out of allowable scrap 4% , 3.5% only to be recovered as per scrap price of JPC and balance 0.5% not to be charged.	Point no S2b of Tabulation Under Clause no 6.4.4.4 of SCC modified as under. <table><tr><th>Sl no</th><th>Structural steel including SS plate</th><th>Basis of issue & penal Recovery</th></tr><tr><td>S1</td><td>Theoretical consumption (without considering any wastage, scrap or loss) as per specification & dra.</td><td>Free</td></tr><tr><td>S2a</td><td>Wastage limited to plus four percent (+4%) of aforesaid theoretical consumption (S1) towards allowable wastage (including invisible wastage limited to 0.5%) and return to BHEL.</td><td>Free</td></tr><tr><td>S2b</td><td>Wastage limited to plus three-point five percent (+3.5 %) of aforesaid theoretical consumption (S1) towards allowable wastage but not returned to BHEL.</td><td>Scrap Recovery Rate as mentioned in TCC.</td></tr><tr><td>S3</td><td>Wastage beyond four percent (4%) of the aforesaid theoretical consumption (S1).</td><td>Penal rate</td></tr></table>	Sl no	Structural steel including SS plate	Basis of issue & penal Recovery	S1	Theoretical consumption (without considering any wastage, scrap or loss) as per specification & dra .	Free	S2a	Wastage limited to plus four percent (+4%) of aforesaid theoretical consumption (S1) towards allowable wastage (including invisible wastage limited to 0.5%) and return to BHEL.	Free	S2b	Wastage limited to plus three-point five percent (+3.5 %) of aforesaid theoretical consumption (S1) towards allowable wastage but not returned to BHEL.	Scrap Recovery Rate as mentioned in TCC.	S3	Wastage beyond four percent (4%) of the aforesaid theoretical consumption (S1).	Penal rate
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8	cl. no. 2.15 of TCC	Weight of the heaviest component is approx. 15 MT which may vary slightly upon finalization of the detailed drawings.	Weight of single piece of Mill Bunker Columns are more than 30 MT (LARA). But in tender single piece wt mentioned as 15 MT.	Tender Conditions Shall Prevail															

9	Clause 6.4.4.4 of SCC	Allowable 4% including 0.5 % invisible wastage.	The current scrap percentage includes an invisible 4%. We request this be adjusted to a 5% scrap rate with an additional 2% invisible wastage, applicable to both rolled and plate sections.	Tender Conditions Shall Prevail
10	Clauses 6.02.07 & 6.02.08 of Technical Specification	Fabrication	The specified requirement for hole areas exceeding 0.05 sqm complicates waste calculation and segregation. We request modifying this to align with drawing weights, as separating wastage in this manner is unfeasible.	Tender Conditions Shall Prevail
11	Clause 2.16 of TCC	Demurrage Charges	The 72-hour limit is not typically accepted by our transporter. We request it be reduced to 48 hours, with retention charges at Rs. 3000 per day for up to two days, and Rs. 4000 per day for any further delays. Given current market conditions, vehicle availability is limited, and extended retention could impact project timelines.	Tender Conditions Shall Prevail
12	Clause 2.22.4 of TCC	ODC Consignment Charges	Please confirm that ODC consignment government charges are included in the tender. And additional ODC consignment charges to be incorporated.	Refer to Point no 6) (c) of Transportation & Freight Charges under clause 2.22.4 where it is mentioned as Any charge against ODC consignment shall be borne by seller / vendor. For estimation purpose the ODC consignments may be considered as 5% of the total scope in MT defined in each package.
13	Clause 2.26.4 of TCC	Contract Extension	In cases where matching steel or drawings are not available, the contract extension should not impact the supplier or the PVC. No penalties should apply to the supplier under these conditions.	Refer to Clause no 2.26.4 of TCC wherein it is mentioned as in case of non-availability of any specific drawing(s)/section(s) which delays the completion of work, such cases shall be recorded separately and shall be considered for time extension of contract.
14	Clause 2.26.18 of TCC	Material Procurement	Materials should adhere to the available market steel sizes to reduce scrap and project costs. Receiving untrimmed materials has led to increased scrap percentages, making it challenging to adhere to the specified scrap rate.	Tender Conditions Shall Prevail

15	Clause 2.28	Scrap Recovery Rate	We request the scrap recovery rate be adjusted to align with the standard index rate. Tender clause Rs. 65,000 should be considered as the deduction at the standard scrap index rate	TCC 2.28 modified as:- Mode-1 SCRAP RECOVERY RATES: For all the categories of scrap recovery, quarterly floating rate shall be followed based on the latest disposal rate of BHEL/Joint Plant Committee along with GST and other statutory levies, if any. Wherever the latest scrap rates are not available the existing rates available as on date of recovery shall prevail. Recovery shall be based on Scrap Rate as on the date of last GR posting for the P.O. Subsequent revision of scrap rates shall be updated every financial quarter. The revised scrap rates will be updated during first week of every financial quarter (i.e.) in the month of Apr, Jul, Oct & Jan.
16	Clause 3.1.5	Zero Date	We request the zero date be reset upon receipt of drawings and free issue materials.	Tender Conditions Shall Prevail
17	Clause 4.1 of TCC	Payment Terms	We request modification of the payment term to 100% payment within 30 days from the date of the GST invoice, instead of the current 45-day term.	Tender Conditions Shall Prevail
18	Clause 4.3.1 & 4.3.2	Retention and Performance Security	While a 5% retention can be deducted from the running bill, we request the omission of the performance security requirement (i.e., either retention or performance security).	Tender Conditions Shall Prevail
19	Clause 2.17 of TCC	PRICE VARIATION COMPENSATION (PVC)	Given that free issue materials and drawings are under your scope, we request that PVC to be considered during extended delivery period.	Bidder to refer Clause no 2.17 for PVC applicability.

Note:

- 1) All other terms and conditions against this NIT shall remain unchanged.
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).

for BHARAT HEAVY ELECTRICALS LTD
Manager/ Purchase- CPC