



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 04

Ref: PSER:SCT:KGN-M2213:23:TCN-04

Date: 25-04-2023

Sub	Tender Change Notice (TCN) - 04	
Job	Erection, Testing, Commissioning, Start up ,Trial operation and Handing over of Mechanical systems for Flue Gas De-sulphurisation (FGD) System of 4x210 MW Stage-I & 3x500 MW stage-II NTPC KAHALGAON STPS , BIHAR.	
Ref	1.0	Tender no PSER:SCT:KGN-M2213:23:
	2.0	BHEL's NIT, vide reference no. PSER:SCT:KGN-M2213:9810 Date:04-04-2023.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:KGN-M2213:23:TCN-01, dated 13-04-2023.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:KGN-M2213:23:TCN-02, dated 21-04-2023.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:KGN-M2213:23:TCN-03, dated 24-04-2023.
	6.0	All other pertinent issues till date.

With reference to above, following points/ documents, relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 The clarifications to bidder's queries/ amendment to tender are attached as **Annexure-A** to this TCN-04.
- 2.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Sr. MGR (SCT)

Encl : As above.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

Job: Erection, testing, commissioning, start up ,trial operation and handing over of Mechanical systems for Flue Gas Desulphurisation (FGD) system of 4x210 MW Stage-I & 3x500 MW Stage-II NTPC Kahalgaon STPS , Bihar.

Sl. No.	Reference clause of Tender Document	Existing provision	Bidder's query	BHEL's Clarification/Amendment
1.	TCC Annexure-A	Tentatively 2 Nos 250 MT capacity crawler crane shall be deployed by contractor as per instruction of BHEL Engineer.	Deployment of cranes shall be considered in the scope of BHEL or time period of the requirement has to be specified.	Deployment shall be as per the tender. Contractor can deploy Tyre mounted crane of same capacity in place of Crawler crane as per the requirement without any financial implication to BHEL.
2.	TCC Annexure-A	Tentatively 2 Nos 150 MT capacity crawler crane shall be deployed by contractor as per instruction of BHEL Engineer.	Deployment of cranes shall be considered in the scope of BHEL or time period of the requirement has to be specified.	Deployment shall be as per the tender. Contractor can deploy Tyre mounted crane of same capacity in place of Crawler crane as per the requirement without any financial implication to BHEL.
3.	TCC Annexure-A	Tentatively 1 No Tyre mounted / mobile crane (Telescopic boom, Hydraulically operated with turret function) shall be deployed by contractor as per requirement	Time period of the requirement has to be specified.	As per the tender.

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Sl. No.	Reference clause of Tender Document	Existing provision	Bidder's query	BHEL's Clarification/Amendment
4.	TCC Annexure-B	01 no 120 MT capacity crawler crane shall be shall be provided by BHEL on sharing basis	Shall be provided with operator & fuel by BHEL free of charge to contractor	BHEL shall be issuing 01 no 120 MT capacity crawler crane on sharing basis to the vendor free of charge. Operator & consumable shall be provided by BHEL for this crane on free of charge basis however fuel shall be provided by contractor within their quoted price. This 120 MT crane shall be issued to contractor on free of charge basis as mentioned above, subject to availability and irrespective of type of work & availability of other cranes of contractor's scope.

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Sl. No.	Reference clause of Tender Document	Existing provision	Bidder's query	BHEL's Clarification/Amendment
5.	Clause no 2.7.8 of GCC	2.7.8 In the unforeseen event of inordinate delay in receipt of materials, drawings, fronts etc. due to which inordinate discontinuity of work is anticipated, BHEL on its own or contractor's request at its discretion may consider to short close the contract in any of the following cases: a) The balance works (including but not limited to Trial Operation, PG Test etc.) are minor vis a vis the scope of work envisaged as per the contract. b) There has been no significant work in past 6 months OR no significant work is expected in next 6 months (example in Hydro projects or in projects where work has stopped due to reasons beyond the control of BHEL). c) The balance works cannot be done within a reasonable period of time as they are dependent on unit shut down or on other facilities of customer or any other such reasons not attributable to the contractor. At the point of requesting for short closure, contractor shall establish that he has completed all works possible of completion and he is not able to proceed with the balance works due to constraints beyond his	Short/fore closure has to be clarified.If not attributable to the bidder the same shall be compensated or mutually amicable for the recover of site set-up & tools & tacles & P&M cost	As per the tender.

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		control. In such a case, the estimated value of the unexecuted portion of work (or estimated value of services to be provided for carrying out milestone/stage payments like Trial Operation/PG Test etc.) as decided by BHEL, shall however be reduced from the final contract value. Note: The Contractor shall not be eligible for any compensation on account of Quantity Variation arising out of short-closure of contract as per clause no. 2.7.8 (b) above.		

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Sl. No.	Reference clause of Tender Document	Existing provision	Bidder's query	BHEL's Clarification/Amendment
6.	Clause no 4.2.11 of TCC	Titanium Fillet welding of 2 mm & 4 mm in Ducts from Absorber outlet to Chimney inlet portion is excluded from the scope of the contractor.	NIL	The clause no 4.2.11 of TCC is being revised as under: <i>Titanium Fillet welding and/or Borosilicate application in Ducts from Absorber outlet to Chimney inlet portion is excluded from the scope of the contractor.</i> <i>Entire grouting work of foundation bolt grouting, base plate grouting, equipment grouting etc. including materials shall be carried out by the civil work agency of BHEL. While grouting will be carried out by other agency, the contractor has to ensure that all the matching joints which are not to be grouted shall be kept free from the grouting mixture by applying tape or any other alternative method approved by Engineer. All assistance required has to be provided by the contractor. If required, decoupling of equipment's has to be done for</i>

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				conducting the verification. In case any disturbance is noticed the cause, if any, shall be removed and re-alignment done as part of work. Erection of Following area Bolted structures are excluded from the contractor scope 1. FGD Control room 2. ACW/ECW Building 3. Gypsum Dewatering 4. Ball Mill Building + Ball Mill 5. Crusher House 6. Conveyor-GC-1A/B 7. Conveyor-LC-1A/B 8. Conveyor-LC-3A/B 9. Gypsum Shed 10. LTP1 11. Silo 12. Pump House 13. Cable rack 14. Misc Structure etc. (PSER scope of supply)

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Sl. No.	Reference clause of Tender Document	Existing provision	Bidder's query	BHEL's Clarification/Amendment
7.	TCC	NIL	NIL	Following term is being added at clause no 36.1.5 of TCC: <i>"The contractor shall make necessary arrangement like laying of special sleeper beds, assembly & dismantling of heavy lift attachment, boom, jib etc. for movement and operation of crane & other heavy vehicles."</i>
8.	TCC	NIL	NIL	Following term is being added at clause no 36.1.6 of TCC: <i>"All individual site erection, temporary approaches required for movement of cranes, trailers, trucks, transit mixers, dumpers, etc shall be arranged by the contractor at his own cost."</i>

FORMAT FOR NO DEVIATION CERTIFICATE
(To be submitted in the bidder's letter head)

BHARAT HEAVY ELECTRICALS LIMITED,
Power Sector - Eastern Region,
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,
Kolkata – 700 091

Sub	No Deviation Certificate.	
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	7.0	All other pertinent issues till date.

Dear Sir/Madam,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void.

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, integrity pact (if applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature, date & seal of authorized
representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

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