



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 05

Ref: PSER:SCT:SDG-C2063:TCN-05

Date: 21-08-2020

Sub	Tender Change Notice (TCN) - 05	
Job	Civil, Structural & Architectural works for coal handling plant & ash handling plant except piling of 1 x 660 MW Unit-V, Sagardighi TPP extension.	
Ref	1.0	Tender no: PSER:SCT:SDG-C2063:20
	2.0	BHEL's NIT, vide reference no: PSER:SCT:SDG-C2063:8064, Date: 22-07-2020.
	3.0	BHEL's TCN- 01, vide ref. no. PSER:SCT:SDG-C2063:TCN-01, Date: 06-08-2020.
	4.0	BHEL's TCN- 02, vide ref. no. PSER:SCT:SDG-C2063:TCN-02, Date: 10-08-2020.
	5.0	BHEL's TCN- 03, vide ref. no. PSER:SCT:SDG-C2063:TCN-03, Date: 12-08-2020.
	6.0	BHEL's TCN- 04, vide ref. no. PSER:SCT:SDG-C2063:TCN-04, Date: 17-08-2020.
	7.0	Other References, if any.

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

1. Due date of submission of offer is extended from **22-08-2020** to **01-09-2020 (15-00 hrs)**. Bidders are requested to submit their offer by extended due date positively.
2. The clarifications to bidder's queries are attached as **Annexure-A** to this TCN-05.
3. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
4. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Dy.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 : (033) 2339-8000/ 2339 8231

JOB: Civil, Structural & Architectural works for coal handling plant & ash handling plant except piling of 1 x 660 MW Unit-V, Sagardighi TPP extension.				
Tender no: PSER:SDG-C2063:20 TCN-05 (ANNEXURE-A)				
CLARIFICATION OF BIDDER'S QUERY				
Sl. No	Page No. / Clause No.	Subject	Bidders Queries	BHEL Reply
1	ST NO. 101 A OF PRICE SCHEDULE	Earth work in excavation (in restricted areas) in all types of soil including ash which can be excavated by any means for any depth below ground level including setting out, levelling, dewatering (but excluding special type of dewatering disposed materials etc all complete. Rate for providing temporary steel sheet piling is payable separately under item no A2516. [Measurement of excavation quantity as per clause 5.2.0 of Technical Specification, Section D, Sub-Section D1 OF VOL-II B)	Generally in case of deep excavation of structures like Wagon Trippler, Sheet Piles need to be installed with two layers of bracing and strutting. Consequently excavation is to be carried out by using mechanical grab fitted in a double drum crane. This item need to be considered.	As mentioned in ST NO. 101 A, Sheet piling is payable separately under ST NO. A 2516 which is inclusive of all materials , T&Ps etc. all complete required for sheet piling job.
2	ST NO. 102 OF PRICE SCHEDULE	Extra over ST No. 101 for dewatering of ground water by well point method as per IS 9759.	As per Clause 2.00.00 of 5.2-SCT-SDG-C2063-VOL-IF-TCC-TECH SPECIFICATION previous soil investigation report for the adjacent units (3 & 4) may be referred for preliminary information. However without detail soil investigation report of the specific area fruitfulness of well point dewatering system is very hard to anticipate.	Bidder is requested to visit site to assess the site situation.
3	Item No. 4.3 (Pg.-3 of 41 of TCC)	All buried pipe/cable coming in the working fronts are to be removed safely and rerouted by the contractor at no cost to BHEL.	In an existing Project magnitude of such buried pipe/cable could not be presumed at the beginning of execution, so provision for JMR and cost implication of such removal and rerouting should be considered.	Shall be as per provision of tender
4	ST. No. 109 of Price Schedule OF PRICE SCHEDULE	Extra over ST No. 101 and 103 to 108 for carriage of material/earth for every 500m or part thereof beyond an initial lead of 1km.	Clarification required for ST NO. 101A & 2401 (Not Covered in ST. NO. 109)	Noted
5	ST NO. 200A to 214A OF PRICE SCHEDULE	CONCRETE WORK: Transportation from Batching Plant and placing concrete work including cost of labour, materials (unless otherwise specified in BOQ/ contract specification) and equipment for handling, transportation, of engineer in charge for the following. (RMC WITH REQUIRED ADDITIVES / PLASTICIZER / SUPERPLASTICIZER SHALL BE PROVIDED BY BHEL AT BATCHING PLANT IN PROJECT PREMISES. TRANSPORTATION FROM THE BATCHING PLANT UP TO THE POURING POINT SHALL BE UNDER THE SCOPE OF CONTRACTOR)	Required Cement slurry for concrete pump / Boom Placer needs to be considered in the Item of work in BHEL's scope while supplying RMC	Shall be as per provision of tender
6	ST NO. 2401 OF PRICE SCHEDULE	Preparation of sub grade by excavating earth to required depth for all types of soil/ rock, dressing to camber and consolidating the base including making good the undulation etc and disposal of surplus earth within a lead upto 1 km etc. all complete.	Whether Rock Required Blasting or Chiseling.	Shall be as per provision of tender. However, bidder is requested to visit site to assess the site situation.
7	ST NO. 2402 OF PRICE SCHEDULE	Supplying and filling with selected good earth of approved quality in layers not exceeding 300mm loose thickness using borrowed soil (borrowed soil to be arranged by the bidder) and compacted so as to achieve at least 95 % maximum dry density as per IS-2720 (Part-VII) including royalty/seignorage fee (if any), sorting, spreading, breaking clods, watering, ramming/ compaction by manual/ mechanical means, dressing, finishing to required lines, grades and slopes, testing etc all complete.	Please specify the approximate distance of borrow area from main project	Shall be as per provision of tender. However, bidder is requested to visit site to assess the site situation.
8	ST NO. ISG-2510A OF PRICE SCHEDULE	Breaking pile head to cut off level and exposing pile reinforcement for embedment in pile cap etc including empty boring from ground level to pile cutoff level etc all complete as per specification, drawing and as directed by the engineer-in-charge for the following. (Installation & Testing of Pile under Pile Vendor scope)	Please confirm the minimum lead of stacking of the debris generated from such breaking activities.	Bidder is requested to visit site to assess lead.
9	Cl. No. 44 of TCC	Interim Payment	1. Fabrication, Erection, Alignment & Welding work involved for Item No. 2301(A). According to Interim Payment terms payment will be completed after all works. In order to maintain the Project Schedule, generation of proper cash flow is very much essential and hence we would request to introduce payment terms for Fabrication, Erection & Welding separately for the mentioned BOQ items. 2. Please furnish the payment terms against Supply.	Shall be as per provision of tender

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CLARIFICATION OF BIDDER'S QUERY				
Sl. No	Page No. / Clause No.	Subject	Bidders Queries	BHEL Reply
10	Cl. No. 45 of TCC	Contract Price The quantities of the various items mentioned in the BOQ cum price schedule (Volume-III) are approximate....but excluding any price variation, remains within +/- 15 % (fifteen percent) of the awarded price as per LOI/ WO.	Though it is an item rate contract but according to the contract, bidder has to accept the Rates for all items that will be arrived based on the item wise percentage allocations i.e. the amount for the individual items of the Bill of Quantity shall be arrived at the rates of individual items shall be derived from the amount against each items after rounding off. Under this stipulated contract provision if quantity of any item varies in a greater extent, then contractor will face financial trouble as the other costs like overhead etc. are linked to every item. To avoid this situation please mention the maximum item wise quantity variation so that bidder can consider the same while estimating the Total Price.	Shall be as per provision of tender
11	ST. No. 2301(A) of Price Schedule, SCH-3 Service	Fabrication, erection and alignment of structural steel with mild steel rolled section / built up section / combination of both conforming to grade E300/ E250bunkers, silos, hoppers, roof trusses, portals.....by BHEL, for review and approval of fabrication drgs, in consultation with BHEL.	1. Please confirm that Fabrication & Erection of Coal Bunker Shell, Hopper etc. is in bidder's scope of work or not. 2. Please also confirm that Tripper Roof is in bidder's scope or not. 3. Please confirm that all structural steel, paints required to complete the work under this item will be provided by M/s BHEL on free issue basis.	for sl no. 1 & 2 - Refer scope of work given in the tender. 3. In line with item, ST 2301A, steel required for structural work will be supplied free of cost by BHEL . All other materials etc. are in the scope of successful bidder.
12	ST. No. A2302 of Price Schedule, SCH-3 Service	Extra over ST NO. 2301 for blast cleaning of steel structures.... by Airless spray technique.	Please confirm that all structural steel, paint materials required to complete the work under this item will be provided by M/s BHEL on free issue basis.	Already clarified in point 3 of sl no. 11 above.
13	ST. No. 2308 of Price Schedule, SCH-3 Service	Supplying, fabrication, erection and alignment of factory made galvanised welded grating..... fixing clamps, fittings, fixtures, all taxes, duties, packing, grinding, drilling, welding, edge preparation, etc. all complete.	There is no item in Supply Part of the Price Schedule against this item. Please confirm supply of gratings is in bidder's scope or not. If supply is in bidder's scope then please furnish the payment break up against supply & service.	In line with ST NO. 2308 of SCH-3 , Supply is in bidder's scope
14	ST. No. 2321 of Price Schedule, SCH-3 Service	Supply, fabrication and fixing of MS pipe hand railing of 32 mm/40 mm dia including transportation, loading/ unloading etc. all complete.	There is no item in Supply Part of the Price Schedule against this item. Please confirm supply of MS Pipe is in bidder's scope or not.	In line with ST NO. 2321 of SCH-3 , Supply is in bidder's scope

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.	
Job	Civil, Structural & Architectural works for coal handling plant & ash handling plant except piling of 1 x 660 MW Unit-V, Sagardighi TPP extension.	
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	7.0	BHEL's TCN- 05, vide ref. no. PSER:SCT:SDG-C2063:TCN-05, Date: 21-08-2020.
	8.0	All other pertinent issues till date.

Dear Sirs,

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)