

Ref: BHE/PW/PUR/RGMT-BLR FSH MODIFICATION U2/2475/Corg-01

Date: 20/09/2021

To,

ALL BIDDERS,

Sub: Corrigendum-01: Issuance of Clarifications and Extension of Offer Submission due date.

Scope of Work: Modification work of Finish SH coil support as per BHEL approved Procedure including Alignment, Welding, NDT & PWHT etc. in Unit-2 Boiler at 2X800 MW NTPC Ramagundam Project AT NTPC LTD, RAMAGUNDAM, TELANGANA STPP, PHASE-I (2X800MW), DISTRICT- KARIMNAGAR, STATE-TELANGANA.

References:

1. E-Tender Spec No: BHE/PW/PUR/RGMT-BLR FSH MODIFICATION U2/2475 dated 09/09/2021

Bidders to kindly take note of the following:

AA) ISSUANCE OF CLARIFICATIONS:

Sl. No	Reference Document	Reference Chapter/Annexure	Reference Tender Clause	Query/Clarification Required	BHEL Reply
1	Volume - I Technical Bid	Annexure-12: Important Information	11. Overrun compensation clause no. 2.12 of standard GCC shall not be applicable	As the project is of only 5 months duration any extension beyond this contract period due to delay attributable to BHEL may cost additional burden on the contractor, request to consider for compensation of atleast Hire charges for the T&P deployed during the extension as per BHEL Hire Charges sheet enclosed with the tender document.	Tender Condition shall prevail.
2	Volume - I Technical Bid	Annexure-12: Important Information	13. Performance Guarantee for Workmanship:	Request to amend the clause such that the SD amount is released within 6 months from the date of submission of final bill instead of linking to 18 months from the	Tender Condition shall prevail.

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			2.24.1 Even though the work will be carried out under the supervision of BHEL Engineers the Contractor will be responsible for the quality of the workmanship and shall guarantee the work done for a period of Eighteen (18) months shall commence from the date of Handing over of Unit to the customer, for good workmanship and shall rectify free of cost all defects due to faulty erection detected during the guarantee period. In the event of the Contractor failing to repair the defective works within the time specified by the Engineer, BHEL may proceed to undertake the repairs of such defective works at the Contractor's risk and cost, without prejudice to any other rights and recover the same from the Security Deposit.	date of the Unit Handover to customer, as this is only limited scope of work for which retaining SD for almost 30 months will not be feasible (12 months approx. for commissioning+18 months Performance Guarantee).	
3	Volume - I Technical Bid	Chapter-II Scope of Works / Chapter - III: Facilities in the scope of Contractor/BHEL (Scope Matrix)	2.5 Supervisors / Engineers, consumables etc., required for the scope of work shall be provided by the contractor. All the expenditure including taxes and incidentals in this connection will have to be borne by him unless otherwise specified in the relevant clause. The contractor's quoted rates should be inclusive of all such contingencies.	This clause is contradicting with the clause 3.14.3 and 3.18.1, in which electrodes for modifications is in the scope of BHEL, please clarify.	Tender Condition shall prevail.
4	Volume - I Technical Bid	Chapter - III: Facilities in the scope of	3.14.4 The contractor shall provide within finally accepted price / rates, all consumables like welding electrodes	In This clause material for Preassembly of bed is mentioned in contractor scope, request you to consider this in BHEL scope	Tender Condition shall prevail.

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		Contractor/BHEL (Scope Matrix)	(including alloy steel and stainless steel), all gases (inert, welding, and cutting), soldering material, dye penetrants, radiography films. Other erection consumables such as tapes, jointing compound, grease, mobile oil, M-seal, Araldite, petrol, CTC / other cleaning agents, grinding and cutting wheels are to be provided by the contractor. Steel, H&S, packers, shims, wooden planks, scaffolding and pre-assembly materials, hardware items etc required for temporary works such as supports, scaffoldings, bed are to be arranged by him. Sealing compounds, gaskets, gland packing, wooden sleepers, for temporary work, required for completion of work except those which are specifically supplied by manufacturing unit are also to be arranged by him.	or else mention the clear requirement of Bed size along with materials required for bed in order to consider for loading in the price while bidding.	
5	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.1 Clause	3. Tyre Mounted/Crawler Crane 40 MT 1 No.	Request to Include in BHEL Scope	Tender Condition shall prevail.
6	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.1 Clause	4.Trailer- 70 Ft - 1 No.	Request to Include in BHEL Scope	Tender Condition shall prevail.
7	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be	5.DG-Set – 250 KVA- 1 No.	Request to Include in BHEL Scope	Tender Condition shall prevail.

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		deployed by Contractor – 4.1 Clause			
8	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.1 Clause	22. Furnace Maintenance Platform – As Required	Request to Include in BHEL Scope	Excluded from the scope of Contractor.
9	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.1 Clause	35. Magnetic Particle Testing Equipment – Dry & wet Type – As Required	Request to Include in BHEL Scope	Tender Condition shall prevail.
10	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.1 Clause	44. UT Machine-As Required	Request to Include in BHEL Scope	Tender Condition shall prevail.
11	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.1 Clause	46. Plasma Cutting Machine- As Required	Request to Include in BHEL Scope	Tender Condition shall prevail.
12	Volume – I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.2 Clause	7. Facility to be Provided by the Contractor for P91 Welding	As the scope of P91 is not clear request to Include supply of T&P and all related consumables in the scope of BHEL.	Tender Condition shall prevail.

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13	Volume - I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.2 Clause	13. The above list is only indicative and these T&Ps may not be required for entire contract period but contractor shall ensure the availability of the T&Ps as per work requirement and T&P Deployment schedule. T&P Deployment schedule shall be finalized at site in consultation with BHEL Engineer based on the work fronts/work requirement. BHEL decision shall be final and binding regarding the T&P deployment schedule. Contractor shall mobilize / maintain the T&P's as per the deployment schedule notified time to time by BHEL Engineer.	Request to clarify for deployment of T&P hire charges during the Extension of Time against the delay attributable to BHEL.	Tender Condition shall prevail.
14	Volume - I Technical Bid	Chapter – IV: T&Ps and MMEs to be deployed by Contractor – 4.2 Clause	18. In the eventuality of contractor not deploying / abnormal down time of T&Ps in his scope during the period specified above, and BHEL arranges for the same, shall be recovered from the contractor's running bills. Corresponding pages of Corporate hire charges are enclosed as part of VOL I as File titled "Annexure 1-BHEL T&P Hire Charges". (Please note that these charges are as valid up to May 31, 2021 and may get revised further).	Request to clarify for deployment of T&P hire charges during the Extension of Time against the delay attributable to BHEL.	Tender Condition shall prevail.

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15	Volume - I Technical Bid	Chapter-VI: Time Schedule	<p>6.1 INITIAL MOBILIZATION</p> <p>After receipt of LOI, Contractor shall discuss with Project Manager / Construction Manager regarding initial mobilization. Contractor shall mobilise the gang and commence the modification work within 5 Days (Five Days) from the date of issue of Letter of Intent or as per the directions of Construction Manager/ Project Manager of BHEL. Such resources shall be progressively augmented to match the schedule of milestones and commissioning.</p>	Request to consider 15 days from the date of LOI for Initial Mobilization as 5 days time is very less	Tender Condition shall prevail.
16	Volume - I Technical Bid	Chapter-X General	<p>10.1.4 The contractor is strictly prohibited from using BHEL's regular components like angles, channels, beams, plates, pipe / tubes, and handrails etc. for any temporary supporting or scaffolding works or as bed for pre-assembly works. Contractor shall arrange himself all such materials. In case of such misuse of BHEL materials, a sum as determined by BHEL engineer will be recovered from the contractor's bill. The decision of BHEL engineer is final and binding on the contractor</p>	Request to consider on Free issue of materials as per site requirement.	Tender Condition shall prevail.
17	Volume - I Technical Bid	Chapter-X General	<p>10.1.33 The Contractor shall make all fixtures, temporary supports, steel</p>	Request to consider on Free issue of materials as per site requirement.	Tender Condition shall prevail.

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			structures required for jigs & fixtures, anchors for load and guide pulleys required for the work. Contractor shall arrange necessary steel for such usage.		
18	Volume - I Technical Bid	Chapter-X General	10.1.36 Plant materials should not be used for any temporary supports / scaffolding/ preparing pre-assembly bed etc. The details of equipments to be erected under this contract are generally as per the schedule given in relevant appendices. These details are approximate and meant only to give a general idea to the tenderer about the magnitude of the work involved. Actual quantum and type of equipments will be based on the relevant erection documents which will be furnished to the Contractor in due course of erection and the weight and quantity as per the relevant engineering documents will only be admissible for the billing purpose.	Request to consider on Free issue of materials as per site requirement.	Tender Condition shall prevail.
19	Volume - I Technical Bid	Chapter-XIII Material Handling, Transportation and Site Storage	13.17 The contractor shall in no case be entitled for any compensation on account of any delay in supply or non-supply thereof for all or any such materials. However in case of non-availability of any specific materials which delays the completion of work, such cases shall be recorded separately in monthly planning	Request to consider compensation for the delay attributable to BHEL, as at this stage not possible to assess the delay and consider in pricing.	Tender Condition shall prevail.

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			format (F 14) and shall be considered for time extension of contract.		
20	Volume - I Technical Bid	Chapter-XIV Erection	14.1.6 Any fixtures, scaffolding materials, approach ladders, concrete block supports, steel structures required for temporary supporting, pre assembly, checking, welding, lifting & handling during pre-assembly and erection shall be arranged by the contractor at his cost.	Request to consider Free issue of materials as per site requirement.	Tender Condition shall prevail.
21	Volume - I Technical Bid	Chapter-XIV Erection	14.2.1 It shall be the responsibility of the contractor to provide ladders on column for initial works till such time stairways are completed. For this the ladder should not be welded on the column and should be fabricated clamping type ladders. No temporary welding on any structural members is permitted except under special circumstances with the approval of BHEL. The necessary materials for the ladders are to be arranged by bidder within quoted rate. Any ladder supplied by the manufacturing unit for this purpose will be issued to contractor free of cost and the same is to be returned once the platforms are completed.	Request to consider Free issue of materials as per site requirement.	Tender Condition shall prevail.
22	Annexure2S40 Modification Procedure	3.0 Execution procedure:	1. Erected Coils to be De-erected to ground elevation module wise which would provide flexibility to handle	Request to clarify whether necessary Frame arrangement will be provided for dismantling in bunches.	No T&P will be provided by BHEL for lowering.

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			individual assemblies and enhance accessibility to further cut and weld the hi-crown plates	And also if Contractor wants to dismantle coil wise, please clarify whether allowed to do so instead of module wise De-erection.	Tender Condition shall prevail.

BB) Extension of Last Date for Offer Submission:

The last date for submission of offer has been re-scheduled to 24/09/2021, 13.00 hrs.

Technical Bids shall be opened on 24/09/2021 at 17.00 hrs.

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All other Terms and conditions of the Tender Specification shall remain unaltered unless expressly amended by BHEL in writing. Bidders are requested to submit as a part of their offer, a copy of this corrigendum duly Digitally countersigned by the authorized signatory as a token of Bidder's unqualified acceptance of this corrigendum.

BIDDERS MAY PLEASE NOTE THAT SUBJECT TENDER IS E-TENDER AND THE OFFER IS TO BE SUBMITTED ONLY IN E-PROCUREMENT PORTAL → <https://eprocurebhel.co.in>

BIDDERS WHO HAVE ALREADY SUBMITTED THEIR OFFERS PRIOR TO ISSUANCE OF THIS CORRIGENDUM IN E-TENDER PORTAL ARE REQUIRED TO RE-SUBMIT THEIR OFFER AFTER TAKING COGNIZANCE OF THIS CORRIGENDUM.

Thanking you,
 Yours faithfully,

GM (Purchase)