

Ref: PW/NGP/PUR/2006129/Corg-01

Date: 22/12/2020

To

ALL BIDDERS,

Sub: Corrigendum-01: Clarifications, Additional clauses and Time Extension

S. No.	PW/NGP/PUR/2006129
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FOR

Scope of Work: HIRING RMX AGENCY FOR INSTALLATION OF BATCHING PLANT, PRODUCTION OF REQUIRED GRADE OF CONCRETE, CONVEYING AND PLACEMENT/POURING OF CONCRETE IN FOUNDATION INCLUDING CEMENT, AGGREGATE, SAND MIXTURE, ETC. AS PER SCOPE OF WORK AT **2X250 MW NSPCL BHILAI FGD PROJECT**.

Reference:

1) E-Tender Specification Number: PW/NGP/PUR/2006129

Bidders to kindly take note of the following:

AA) Issue of Clarifications:

Sr. No.	Documents Reference	Tender Terms & Condition	Bidders' Query	BHEL Clarification
1	BOQ Item No A 210	Extra for conducting UPV test for concrete at all levels including all equipment, making necessary arrangements, staging, submission of report etc. all complete as directed by engineer in charge and as per specification.	UPV test shall be done by the contractor excluding staging and ladder.	It is clarified that all work shall be in the agency scope.
2	2.5 of TCC	Minimum Two-month stock of raw material including admixture are to be maintained all time at batching plant. Initially minimum monthly requirement would be 2000	Crushers and cement plant present near NSPCL site are within the range of 20 Kms. Hence, two	Tender condition shall prevail.

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		cum. Separate shed for storage of cement and admixture is to be made.	months stock of material is not required	
3	5 of TCC	Contractor shall make all arrangements himself for the supply of construction water as well as potable water for labour and other personnel at the work site/ colony. Any statutory clearance required shall be obtained by the contractor. Assistance, if required shall be provided by BHEL/NSPCL.	Is bore well is allowed at the site?	Tender condition shall prevail.
4	14.1 of TCC	The contractor shall submit his running bill (RA bill) once in a month at the end of each month in line with payment terms / billing schedule indicated below. The RA bill complete in all respects accompanied by BHEL engineers certified / measurement sheet, jointly signed, will be paid after passing of the bill subject to completeness & correctness. The measurement will be taken as specified in terms & conditions of contract and certified by the BHEL engineer of actual work. However, no extra payment shall be made in the event of delay in release of payment. 95% pro-rata monthly RA payment shall be considered for payment based on monthly work completion certificate to be issued by BHEL engineer as per approved BBU/Price Schedule.	Please specify the time of payment after submission of bills. Also, please specify the mode measurement of RMC supplied received. f) The mode of measurement of the volume delivered shall be as per the quantities mentioned on contractor's delivery docket. BHEL can check the correctness of the batched and delivered quantity by periodic Yield test carried out at laboratory. No deduction in quantities delivered will be accepted based on theoretical measurements at site.	Tender condition shall prevail.
5	14.2 of TCC	Balance 5% shall be after completion of warranty period of 03 months from the date of completion of work and handing over back of site / land to BHEL / NSPCL.	Contractor shall submit the bank guarantee for the 5% retention	Tender condition shall prevail.

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			amount instead of deduction from RA bill submission.	
6	25 of TCC	LD: If the contractor fails to maintain the required progress of work, which results in delay in the completion of the work as per the contractual completion period, BHEL shall have the right to impose Liquidated Damage/Penalty at the rate of 0. 5% of the contract value, per week of delay or part thereof subject to a maximum of 10% of the contract value. For this purpose, the period of delay shall be the delay attributable to the Contractor for the completion of work as per contract.	What is the criteria of delay in contract period. Contractor will be RMC supplier and delay in contract period does not lies with him. Hence this clause should not be applicable	Tender condition shall prevail.
7	25.2.1 of TCC	If the contractor fails to maintain the required production / supply of ready mix concrete in time for which delay occurs in the completion of the works, vendors/agencies as deployed suffers due to non-availability of ready mix concrete in time as well as BHEL suffers financially under such circumstances BHEL reserves the right to recover the cost of compensation with BHEL overhead up to 5%, limited to 10% of the contract value. The amount of such compensation shall be recovered from any money as due or which may become due to the contractor and/or from the bank guarantees / security deposit of the contractor. To impose such compensation, BHEL will not be required to prove that BHEL has incurred financial loss of such amount or proof of payment.	Similarly like LD, Compensation for non-performance is not applicable for contractor as delay in contract period not lies with RMC supplier	Tender condition shall prevail.

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Sr. No.	Documents Reference	Tender Terms & Condition	Bidders' Query	BHEL Clarification															
8		Pumping of concrete	Contractor shall deploy required number of pumps and pumping of concrete shall be applicable at height up to 30m and excluding chimney.	<p>Tentative concreting Quantity Envisaged above 30 mtr other than Chimney:</p> <table><tr><th>S. No.</th><th>Description</th><th>Quantity</th></tr><tr><td>I</td><td>Concreting above 30 Mtr upto 35 Mtr</td><td>150 Cum</td></tr><tr><td>II</td><td>Concreting above 35 Mtr upto 40 Mtr</td><td>5 Cum</td></tr><tr><td>III</td><td>Concreting above 40 Mtr upto 45 Mtr</td><td>5 Cum</td></tr><tr><td colspan="2">Total Cum</td><td>160 Cum</td></tr></table> <p>Note: Concreting with concrete pump in chimney shell construction shall be limited to 30 Mtr height from FFL which is in RMX Agency scope. Concreting above 30 mtr height shall be done with concrete winch will be carried out by specialized chimney agency. Concrete supply at concrete winch point shall be in RMX Agency. TM Shed construction at chimney shall be in scope of Chimney agency.</p>	S. No.	Description	Quantity	I	Concreting above 30 Mtr upto 35 Mtr	150 Cum	II	Concreting above 35 Mtr upto 40 Mtr	5 Cum	III	Concreting above 40 Mtr upto 45 Mtr	5 Cum	Total Cum		160 Cum
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BB) Extension of Last Date for Offer Submission:

The last date for submission of offer has been re-scheduled to 28/12/2020, 11.00 hrs.

Technical Bids (Part-I) shall be opened on 28/12/2020 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,

AGM (Purchase)

Enclosure:

- 1) Annexure-I of Corrigendum-01: Scope Matrix for RMC Agency & Civil Agency

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Annexure-I to Corrigendum-01: Scope Matrix for RMC Agency & Civil Agency

S.no	Description	RMC Agency	Main Civil Agency
1	Procurement, Supply, storage of approved quality aggregates, Cement, admixtures etc. for ready mix concrete of various grades as per details given in BOQ or elsewhere in the contract document.	Yes	
2	Establishment of Design mix of various grades as per IS-456 and IS-10262 or equivalent Standard.	Yes	
3	Production of ready mix concrete in computerised automatic batching plant of required capacity as per quality norms and as per Field Quality Plan (FQP) approved by Customer.	Yes	
4	Conducting various tests in established ready mix concrete testing Laboratory at site as per FQP.	Yes	
5	Scope of transportation of Concrete through Transit Mixer from Batching Plant to Pouring Point & Concrete Pouring through Concrete Pump/Suitable Boom Pressure as per site requirement. All T&P required shall be arranged by contractor.	Yes	
6	Concrete testing Cube at both Pouring and Batching Point by agency as per frequency mentioned in IS 456 and FQP.	Yes	
7	Supervision of concrete laying by Quality engineer of Agency.	Yes	
8	Responsibility of Concrete Quality and soundness lies with Agency, in case of rejection cost of rework shall be recovered from RMX agency as per actual as finalised by Engineer Incharge.	Yes	

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9	Staging & Chali for Concrete Pump Pipe lining/Concreting		Yes
10	Labour for Concreting		Yes
11	Labour For Curing and finishing, curing pump, gunny bags.		Yes
12	Sand blasting/Dotting of old concrete face		Yes
13	Electric energy, compressed air for cleaning at site.		Yes
14	Misc items like gum boots, helmets for Labour of Concreting etc.		Yes
15	Area lighting at the Point of Concreting		Yes
16	Water arrangement for Curing		Yes
17	Electricity charges for Vibrators		Yes
18	Readiness for Concreting including Pour Card Signature	RMC agency to Countersign Pour Card	Yes
19	Recovery due to wastage of concrete due to improper Shuttering/Formwork as per actual as finalised by Engineer Incharge.		Yes