



BHARAT HEAVY ELECTRICALS LIMITED  
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-27-Jul-20

CORRIGENDUM- 02

<b>PROJECT</b>	:	2 X 250 MW NSPCL Bhilal TPP- FGD
<b>PACKAGE</b>	:	<b>MISC. TANKS(SITE FABRICATED)</b>
<b>ENQUIRY NO</b>	:	PE/PG/BLI/E-6467/2020 Dated. 08.07.2020
<b>SUBJECT</b>	:	<b>PRE- BID CLARIFICATION</b>

Type of Corrigendum			
Technical Corrigendum -	<input checked="" type="checkbox"/>	Commercial Corrigendum -	<input type="checkbox"/>

In reference to the above mentioned tender enquiry for **MISC. TANKS(SITE FABRICATED)** package

Please note the following.

1. All bidders are requested to go through the attached pre-bid clarification.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,

For and on behalf of BHEL

Guru Das  
Manager

## PRE-BID CLARIFICATION SCHEDULE

**Sub: Tender for MISC.TANKS (SITE FABRICATED), 2 X 250 MW NSPCL Bhilal TPP- FGD  
Enquiry No- PE/PG/BLI/E-6467/2020**

Sl. No.	Section/Clause/Page No.	Statement of the referred clause	Clarification required	BHEL's Clarification
	<b>SPECIFICATION NO.: PE-TS-468-167-A101</b>			
1	Clause 9.0 EXCLUSIONS, sub clause 3 - Page 46 of 338	The Sumps/drain pits indicated in the tank schedule (Section-III, Annexure-8) is excluded from bidder's scope of work. However, the erection and commissioning of the agitators and VE Flake glass lining within the sump/drain pits shall be in bidder's scope of work.	While it is noted that sumps/drain pits are excluded from bidder's scope	Specification requirement is clear. Bidder to comply specification requirement.
2	Clause 12.0 OTHER TECHNICAL REQUIREMENTS, sub clause 12 - Page 47 of 338	Dealers are not acceptable for any item of the package. Bidder shall procure all items including plates, structural, flanges, counter flanges etc. from BHEL approved sub vendor only. No argument on this account shall be entertained.	Tank internal pipes shall have to sourced from approved dealer since quantity will be very small and procurement of same shall not be feasible from manufacturers.  Please confirm.	Bidder to comply specification requirement. However the issue shall be taken up with NTPC during detail engineering & shall be subjected to NTPC approval.
3	Clause 1.0 SCOPE OF SUPPLY, page 40 of 338 and Clause 9.0 EXCLUSIONS, page 45 of 338	Scope of Supply and erection of Instruments and accessories.	We understand that supply and erection of all type of instuments and accessories are excluded from bidder's scope. Please confirm.	Bidder understanding is correct. However bidder to provide nozzles for instrument mounting as per specification requirement.
4	page 331 Of 338, Sl. No. 8 g) & j) - Annexure 8, FGD TANKS SCHEDULE - TANK SCHEDULE & GA DRAWING (TYPICAL) WITH AGITATOR PLATFORM	Dimension of tanks are mentioned under this clause.	Please clarify that the size of the tank can be modified during detailed engineering stage which will enable the roof of the tank to be more Self supporting.	Pl. note that the tank dimensions are freeze & is not subjected to change during detail engineering. Bidder to comply the specification requirement.
5	Page 43 Of 338, SUB SECTION-C1A SPECIFIC TECHNICAL REQUIREMENT-TANKS, Clause 3.13  and  page 331 Of 338, Annexure 8 - FGD tank schedule - Sl. No. 14 f)	The joint efficiency factor to be adopted for design calculation of shell thickness shall be 0.7.  and  As per IS	Please clarify the joint efficiency factor to be considered for design of tanks since both clauses are contradicting in nature.	Joint efficiency shall be considered as 0.7 as per IS 803.
	<b>GCCRev07</b>			
6	Clause 11.0 - Contract Performance Bank Guarantee	Sub clause 11.2 specifies that contractor shall submit a Contract Performance Bank Guarantee for 5% of Order/Contract value.	We understand that no Contract Performance Bank Guarantee is to be submitted for this work, which is in line with NIT clause no. 8, Security Deposit (SD), which specifies the same to be as "NIL". Please confirm.	clause no 11.0 of GCC rev-07 shall be applicable.