



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-19-Jun-20

CORRIGENDUM- 13

PROJECT	:	3x800 MW PVINL PATRATU TPP PHASE-1
PACKAGE	:	Sewage Treatment Plant
ENQUIRY NO	:	PE/PG/PA1/E-6405/2019 Dated. 07.03.2020
SUBJECT	:	PRE- BID CLARIFICATION

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

In reference to the above mentioned tender enquiry for **Sewage Treatment Plant** package

Please note the following.

1. Please find the attached pre-bid clarification for your consideration.

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

**GUR
U
DAS**
Digitally signed
by GURU DAS
DN: cn=GURU
DAS, o=BHEL,
ou=PEM,
email=gurudas
@bhel.in, c=IN
Date: 2020.06.19
08:58:30 +05'30'

Guru Das
Dy. Manager

PRE-BID CLARIFICATION FOR BHEL PATRATU STP PROJECT

Sr. No.	Volume	PDF Page No.	Tender Page No.	Section	Existing Clause	Deviation / Comments / Remarks / Amended	BHEL reply dated 12.6.20.
1	VOLUME II B & III	662 OF 802	105 OF 148	SUB SECTION A-14	25	<p>Please confirm the MOC for piping & valves for sludge. Piping from Various sludge collection pit to common pit also pl. confirm as this is not specified.</p>	<p>Bidder to refer clause no 4.3 pg 39/802 with respect to MOC of piping from various sewage collection sump to common collection sump. Stipulations of clause no 4.3, pg 39/802, is reproduced below :</p> <p><u>"Pipe handling sewage will be spun C.I. pipes (IS-1536) and air application of MOC GI only. Filtered Water & service water shall be IS-2062 Gr. B/ASTM-A-36/ASTM A-53 type 'E' Gr. B/IS-3589 Gr. 410/IS-1239 Heavy, 150 NB & above pipes shall be spiral welded."</u></p> <p>For MOC of valves coming in direct contact with sewage, Cast iron(CI) valves, conforming to the requirements specified in the Chapter titled "Low Pressure Piping" shall be supplied. Further aspects as specified in clause B (pg 665/802) shall be considered as minimum requirement.</p>
2	VOLUME II B & III	734 OF 802	1 OF 3	SUB SECTION VI	1.01.00	<p>Please confirm the list of mandatory spares. As per the clause we need to refer section VI ,part F chapter But same was not given anywhere in tender.</p>	<p>Bidder to note that stipulations at pg 734 are GENERAL TECHNICAL REQUIREMENT OF MANDATORY SPARES which is part of GTR of WATER TREATMENT SYSTEM/PLANT. However bidder to refer Note 2 at pg 295 reproduced below:</p> <p><u>2) The applicable Mandatory spares for STP as per list indicated in tender specific- ations (Mandatory spares, Annexure-V pg 293-295 are in scope of supply of bidder. Bidder to supply mandatory spares accordingly.</u></p> <p>Accordingly bidder to quote for applicable spares for STP pkg for Mandatory spares list given at pg 293-295.</p>