



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-20-Aug-19

CORRIGENDUM- 03

PROJECTs	:	1X660 MW UPRVUNL PANKI TPS EXT.
PACKAGE	:	GAS CHLORINATION PLANT
ENQUIRY NO	:	PE/PG/PKI/E-6271/2019 Dated 25.07.2019
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 **GAS CHLORINATION PLANT** package

Please note the following.

1. Refer attached BHEL replies to pre-bid queries

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

Upendra Chaudhary
Manager/BOP

Tender ref no	PE/PG/PKI/E-6271/2019		
Tender title	TENDER ENQUIRY- GAS CHLORINATION PLANT FOR 1X660 MW UPRVUNL PANKI TPS EXT.		
S.No	Tender specification	Bidders Queries	BHEL Reply
1	In PE-TS-426-174-A001-R00, Pg16 Of 563 Clause 63." CW and RW Chlorination Plant Building may be a combined building. The same shall be finalized during detail engineering. "	Absorption system is common or separate for CW & RW system .Please confirm .	Absorption system shall be common for CW and RW system as indicated in enclosed P&IDs and mentioned in Cl. No. 3.0/ Broad scope of supply/ Section- IA.
2		In case of change in location of RW plant , what will be the approximate distance of dosing point .	Distances have already been mentioned in the technical specification. Bidder to follow the same.
3		Provide the material of construction of motive water pipeline.	Bidder to refer Cl. No. 27.3.00/ Page 274 of 563.
4		Provide the motive water terminal pressure for CW system .	CW Pumps discharge pressure and shut off head have been provided at S. No. 67/ Page 14 of 563. Bidder to calculate the pressure at TP in line with location indicated in the plot plan and distances mentioned in technical specification. The same shall be finalized during detailed engineering.
5		Provide the motive water terminal pressure for RW system .	Pressure at terminal point for RW system shall be approximately 1 to 1.5 Kg/cm2.
6		PT plant dosage is envisaged in the pressure main header .Please provide the pressure of the pipe .	Chlorine shall be dosed in stilling chamber of PT plant.
7	In PE-TS-426-174-A001-R00, Pg 19 Of 563 , 3 para " The 'Vacuum Transmitter- Low' will give signal to DCS, if the system fails to create vacuum. At the same time the Pressure Transmitter provided at the discharge of Booster Pumps will give low pressure signal to DCS to close the auto shut-off as addressed above." and As per P & ID, Vacuum switch is mentioned	Kindly confirm whether to consider vacuum transmiter or vacuum switch.	Please note that vacuum transmitter is to be provided.
8	In PE-TS-426-174-A001-R00, Pg 230 Of 563 , Clause -2 "Local push button station is in BHEL scope " whereas, In PE-TS-426-174-A001-R00, Pg 230 Of 563 , clause -19 " Local push button station is in bidder scope "	Please confirm	Scope for Local Push Button Station shall be as per 'ELECTRICAL SCOPE BETWEEN BHEL AND VENDOR' enclosed in Section IB of technical specification.