



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-27-Jun-19

CORRIGENDUM- 03

PROJECT	:	1 x 660 MW Panki STPP
PACKAGE	:	D.M. PLANT
ENQUIRY NO	:	PE/PG/PKI/E-6217/2019 Dt. 03.06.2019

Type of Corrigendum			
Technical Corrigendum -	☒	Commercial Corrigendum -	☐

In reference to the above mentioned tender enquiry please note the following.

1. Reply of Pre-bid queries (attached below).

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

Vinit Kumar Verma
Dy. Manager



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Sl. No.	Bidder's query	BHEL Reply
1.	This refers to the above subject and Technical corrigendum Dt. 20th Jun 2019, referring to Sr No.23 & 25, we would like to bring to your kind attention that resin specification is not clear. Kindly note that resin used in DM Plant application has uniformity coefficient of < 1.7 which is being used in all the plants including Mega Power plant of > 600MW. We hereby request you to categorically confirm the Uniformity coefficient as 1.7 for all the resin to avoid ambiguity.	BHEL wants to clear the bidder that resin specification is clear in BHEL tender specification for 1X660 Panki TPS- DM Plant regarding uniformity coefficient of resins at page no. 375 of 612 at Sr no. m) "The uniformity co-efficient of resins shall be less than 1.2". In view of this Tender specification requirement is clear and bidder to follow the same.

Project: DM Plant For 1X660 MW UPRVUNL PANKI TPS EXT
Tender No.: PE/PG/PA1/E-6217/2019 dated JUNE 03, 2019
Doc. Title: **Additional Pre-Bid Queries (Technical)**

Sr. No.	Section	Clause No.	Page No.	Specification Requirement	Additional Clarification dated 25-Jun-2019	Reason for Bidder's Clarification / Assumption	BHEL Reply dated 27/06/2019
Mechanical Clarification							
1.	Corrigendum -1 & 2	-	11 of 12 & 2 of 3	Sr. no.8 of Corrigendum-1, Sr. no. 3 of Corrigendum-2 : Specification requirement: d. ULTRA FILTRATION PLANT: a) Colloidal Silica as SiO₂ - less than 1 ppb. b) Total Silica as SiO₂- less than 10 ppb.	None of UF membrane manufacturer is ready to submit offer with complying of the requirement as specified in the tender. Without quotation from sub-vendors, we are unable to proceed further. Please advise.	The accuracy of colloidal silica concentration below 10 ppb is not measurable. UF membrane manufacturer is not meeting the requirement of colloidal silica at UF outlet less than 1 ppb. UF membrane manufacturer recommend the Guarantee from UF plant outlet shall be: a) Colloidal Silica as SiO₂ - <10 ppb b) Total Silica as SiO₂- <20 ppb i.e. 10 ppb of colloidal silica + 10 ppb of reactive silica.	Tender specification requirement is clear, bidder to follow the same.