

Sr.NO (Corrigendum iv) Process	Description	Bidder Query	PDIL/HURL reply
21	UF membrane	10 KD membranes are required for Colloidal silica removal. Vendors INGE, KOCH and Dow are not manufacturing 10 KD membranes. Hence we request to specify more vendors as there is only one NORRIT vendor for 10 KD.	Bidder may suggest additional Vendor names along with PTR in their Bid to meet NIT requirement.
23	Lab Equipments	HURL/PDIL corrigendum has not furnished list of lab instruments. kindly specify.	Bidder to suggest list of instruments in their technical Bid. The same shall be evaluated and shall be finalised before opening of Price Bid.
24/50/63	SiO ₂ guarantee	Total SiO ₂ shall guaranteed at outlet of UF. Reactive silica can be guaranteed <0.01 ppm as SiO ₂ at outlet of MB. Please clarify	Total SiO ₂ <0.01 ppm as SiO ₂ shall be guaranteed outlet of UF for DM Plant and outlet of MB for CPU.
33	Mixed Bed ionic Load	Kindly clarify which ionic load to considered for designing of mixed bed of CPU. since it is common for Turbine & Process condensate.	Worst combination of ionic load (either/combined stream) to be considered by Bidder for design purpose. Bidder also to indicate the combination along with basis in their technical bid
60	DM plant Design	We can design DM plant with various resin combinations to minimize Chemical Consumption. Please clarify. Kindly specify min. regeneration efficiency to be considered for resins.	Bidder to optimise as per his design requirement and submit their basis along with calculation in their technical bid.
71	Chemicals for M14 to M27	For DM water – DM water 162 m ³ /hr cannot be produced in 19 th month since Second stream shall be available from 21 th month of project schedule. from 23 rd month we have to operate all three streams. it will be difficult to cater such requirement as plant will run only 20 hrs in day. Kindly review & specify per day consumption month wise. For Process Water – We understand that it is filtered water requirement. kindly clarify. For Fire Water – We are considering chemicals for one time filling for entire period (from 14 th to 27 th month) .kindly clarify	i) Since Vendor has to carry out Preliminary Acceptance Test of complete system by 21 st Month, therefore Vendor can meet DM water requirement as per Amendment. ii) Process water is filtered only. iii) Chemical consumption shall be considered Schedule of Prices and Technical corrigendum



WTP ,DM & CPU PLANT; HURL GORAKHPUR
CLARIFICATION AGAINST CORRIGENDUM IV
NIT NO.: PNMM/PC161/E/001



78	Power Guarantee for dosing Pump	It is very difficult to guarantee power consumption of DOSING Pumps as chemical dosage will vary due to turbidity load. hence we request you to delete power guarantee list.	As per Amendment/ corrigendum
81	Fe Guarantee	Unit mentioned shall be mg/l Instead of mg/kg	Confirmed
S NO. (Corrigendum iv)	Nitrogen Filling	There is no requirement of Nitrogen filling in equipments. we request you to delete this clause	As per Amendment/ corrigendum
General	Vendor for Valves	We propose M/s Valvetech for butterfly, ball & Globe valves . This is approved vendor of PDIL but not appearing in vendor list. PDIL approval certificate enclosed here with . Kindly consider our request.	As per NIT.
Commercial	PAC of Individual Streams	We request you to accept stream wise PAC for DM plant & accordingly payment Of PAC shall be released for stream wise completion of PAC requirement.	As per NIT.