



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-7-Aug-25

CORRIGENDUM- 06

PROJECTs	:	KODERMA TPS PH-II (2x800 MW)
PACKAGE	:	WATER TREATMENT PACKAGES
ENQUIRY NO	:	77/25/6070/SAN Dated 07.07.2025
SUBJECT	:	PRE-BID CLARIFICATIONS

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

Bidders are requested to note the following -

- Refer attached BHEL Reply 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

Sanjeev Kumar
Engineer/BOP

BHEL Replies to Pre-Bid Queries

Sl. No.	Volume No./ Section No. of bid Doc.	Page No.	Clause No.	Subject	Bidder's Query	BHEL's Reply															
1	-	30 of 5195	3.1.20	Chlorine Di Oxide Dosing System	<p>Please recheck quantity of Bulk NaClO2 Storage Tank and confirm us.</p> <p>Data Sheet:</p> <table><tr><td>11.0</td><td colspan="2">BULK NaClO2 STORAGE TANKS</td></tr><tr><td>11.1</td><td>Chemical</td><td>NaClO2 (31%)</td></tr><tr><td>11.2</td><td>Quantity</td><td>2X100%</td></tr><tr><td>11.3</td><td>Location</td><td>Inside steel shed</td></tr><tr><td>11.4</td><td>Net effective storage capacity</td><td>Three (3) Nos (3x100%) of Sodium Chlorite Bulk Storage Tanks (31% NaClO2) (Tanks shall have net effective storage capacity of 15 days (minimum 4 hours dosing/day in case of CW System and continuous dosing in case of PT system) requirement or 3x 35 m3 whichever is higher excluding free board and dead storage) with all nozzles, vents, fume collection/absorber, Density indicator, neutralization system, drain, overflows etc. These tanks shall be of FRP (with UV protection) construction.</td></tr></table> <p>Scope of Work</p> <p>3.1.20 Two (2) Nos (2x100%) of Sodium Chlorite Bulk Storage Tanks (31% NaClO2) with all nozzles, vents, fume collection/ absorber, Density indicator, neutralization system, drain, overflows etc. These tanks shall be of FRP (with UV protection) construction.</p>	11.0	BULK NaClO2 STORAGE TANKS		11.1	Chemical	NaClO2 (31%)	11.2	Quantity	2X100%	11.3	Location	Inside steel shed	11.4	Net effective storage capacity	Three (3) Nos (3x100%) of Sodium Chlorite Bulk Storage Tanks (31% NaClO2) (Tanks shall have net effective storage capacity of 15 days (minimum 4 hours dosing/day in case of CW System and continuous dosing in case of PT system) requirement or 3x 35 m3 whichever is higher excluding free board and dead storage) with all nozzles, vents, fume collection/absorber, Density indicator, neutralization system, drain, overflows etc. These tanks shall be of FRP (with UV protection) construction.	Quantity of Bulk NaClO2 Storage tank shall be 3 Nos.
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3	-	30 of 5195	3.1.19	Chlorine Di Oxide Dosing System	<p>Please recheck quantity of Bulk Acid Storage Tank and confirm us.</p> <p>Data Sheet:</p> <table><tr><td>10.4</td><td>Net effective storage capacity</td><td>Three (3) Nos (3x100%) of Bulk Acid Storage Tanks (33% HCl) (Tanks shall have net effective storage capacity of 15 days (minimum 4 hours dosing/day in case of CW System and continuous dosing in case of PT system) requirement or 3 x 35 m3 whichever is higher excluding free board and dead storage) with all nozzles, vents, fume collection/absorber, Density indicator, neutralization system, drain, overflows etc. These tanks shall be of FRP (with UV protection) construction.</td></tr></table> <p>Scope of Work:</p> <p>3.1.19 Two (2) Nos (2x100%) of Bulk Acid Storage Tanks (33% HCl) with all nozzles, vents, fume collection/ absorber, Density indicator, neutralization system, drain, overflows etc. These tanks shall be of FRP (with UV protection) construction.</p>	10.4	Net effective storage capacity	Three (3) Nos (3x100%) of Bulk Acid Storage Tanks (33% HCl) (Tanks shall have net effective storage capacity of 15 days (minimum 4 hours dosing/day in case of CW System and continuous dosing in case of PT system) requirement or 3 x 35 m3 whichever is higher excluding free board and dead storage) with all nozzles, vents, fume collection/absorber, Density indicator, neutralization system, drain, overflows etc. These tanks shall be of FRP (with UV protection) construction.	Quantity of Bulk Acid Storage tank shall be 3 Nos.												
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4				P&ID CHP Run-off Plant.	<p>As per CHP Run-off Water Treatment system P&ID distance of clarifier feed pump from CHP Run-off Plant is 660 mtr, Since this outside battery limit do Bidder need to consider LT Cable & Starter in it's scope in MCC panel of CHP Run Off or it is BHEL Scope to provide Starter & Cable.</p>	As per scope matrix, except for BOP loads inside main power house, MCC/Starter and cable/cabling for BOP LT loads outside battery limit shall be in bidder's scope															
5				Electrical SLD	<p>Since distances of transformer ODCT01, ODCT02, ODDT01 & ODDT02 are 750 & 900 mtrs respectively, do bidder need to consider breaker or isolator inside battery limit for isolation of HT supply.</p>	As per scope matrix and specification, breaker or isolator inside BOP battery limit for isolation of HT supply is NOT required															
6	Amendment No. 1		S.No.9	Page Nos. 2335 to 2346 of 5195 stand deleted as per Amendment No. 1	<p>Clause No. 4.11 on Page No. 2339 of 5195 falls under the pages stated as deleted in the amendment. Kindly confirm whether the requirement under Clause 4.11 is to be considered not applicable and stands deleted, or if any revised requirement will be issued.</p>	Noted. Requirement under Clause 4.11, on Page No. 2339 of 5195 shall be applicable and is to be considered.															