

**Corrigendum-IV****10/10/2024****IMPORTANT NOTICE****Tender: e-Tender NO. GMDC/1-10/PURCHASE/AUTOMATION/01/2024-25****For****Frequently asked questions (FAQs) and Last date of submission Extension**

<b>Sr.</b>	<b>Clause No</b>	<b>Bidder Question</b>	<b>Answer from Project</b>
1	Cl. No12, Scope of Work with BOQ, Emerson, E&H and Forbes Marshall	As per BOQ Emerson, E&H and Forbes Marshall included in transmitter makes. Other make like ABB, Yokogawa and Siemens are also standard brand.	In field instruments of Yokogawa is acceptable.
2	Cl. No 12, Scope of work with Sr. no 1 2.3 B, C and D	In RO flotation, 22 Nos of level transmitter, is mentioned in tender as Hydrostatic type selection. However Hydrostatic type level transmitter functioning deem. For opting for some other technology than some vendor quote for the hydrostatic then he wins the tender than we shall loss. Hence change in specification for same for all bidders.	In flotation cell, for 22 nos level transmitter, measurement media is liquid slurry with top side froth layer. In flotation there is stirrer assembly at bottom, which creates turbulence in liquid slurry media. Also, slurry consists of Water, CaF <sub>2</sub> , SiO <sub>2</sub> & Caco <sub>3</sub> .  So, after all final selection of level transmitter in bidder scope.
3	Cl. No. 12, Scope of work, with Sr no 12.10 Content 1.	MOC of wetted parts in Flow meter is said as 55304 and PTFE lining, but latter on discuss MOC shall be Hastloy C and pricing difference between this is too much difference.	All details regarding Flow transmitter specifications are given in tender NIT page no:32.
4	Cl. No 12, Scope of work with Sr no12.3 B.	Level Transmitter for storage tank confirmed that they shall offer the radar technology	Radar type transmitter is ok. After all final selection of transmitter either equivalent or better in bidder scope.
5	Cl No 12, Scope of work with Sr no12.3 D	Stroke length of Flotation Gate valve not given.	Small cell :16 Nos 50mm(max) Big Cell :06 Nos 65mm(max)
6.	Cl No 12, Scope of work with Sr no12.3 and Sr no:5	Flotation Air blower data in SCFM at pressure and temperature.	Flotation Air Blower available data: Static Pressure:1600mmWG 2.Capacity,FAD(M3/Hr):5217 3.Fan Speed (RPM):3000 4.Motor recommended:45/300 5. Direction of Rotation: CCW

7.	CI No 12, Scope of work with Sr no12.3 and sr no:5	Flotation Air Blower in line flanged version Vortex Flow meter is best solution.	After all final selection of transmitter in bidder scope.  If bidder is not confirmed with your selection you are requested to revisit project with OEM of design engineer.
		Thermal mass flow /Insertion flow meter not available in supplier range	
8.	CI No 12, Scope of work with Sr no12.313.	For level please share Di-electric constant, Tank Height, Fluid detail to technical	All storage tank Reagent detail given below.  1. Sodium Hydroxide 2.Calgon 3.Tannin 4.Corn starch 5.Sodium Oleate and Oleic acid 6.Aluminium Sulphate 7.Sodium silicate All chemical storage tank height given already given in tender
9.	CL no12, Scope of work Point 07, Page no. 50	In current tender documents specifies the UPS size base solely on the PLC and Scada load .While during site visit UPS will also need to support power for various field instruments.	In Tender document, In Page no. SO, it is already clearly mention that UPS system is for PLC SCADA & also for essential/critical instruments. Also in Page no. 64, Point no 2, already mention UPS capacity & load calculation on bidder scope.
10	CL no12, Scope of work, Page no. 39,41,64.	We humbly request you to please make sure that all PLC vendors consider same technical specifications by your technical team as part of tender.  As we did site visit and considering 15-year longevity support clause of tender clause. So we prefer to go with latest controller and 10's for Automation.	We have already mentioned in page no: 64 bullet points & also in page no 39, latest PLC processor with I/Os card & with 15-year longevity support require.  Also in Page no. 41, it is clearly mentioned that, PLC shall be redundant in CPU level and Hot standby. Also clearly mentioned redundancy require in PLC Input/output cards, Power supply & networking level.

Sr.	Tender Notice	Existing Date	Amendment Date
1	Last date of on line submission of offer	DT. 14.10.2024 up to 18:00 Hrs on <a href="https://gmdc.nprocure.com">https://gmdc.nprocure.com</a> only	DT. 21.10.2024 up to 18:00 Hrs on <a href="https://gmdc.nprocure.com">https://gmdc.nprocure.com</a> only

**All other Terms and condition remain unchanged.**