

**WEBEL/EOT/COM/20-21/00059 Empanelment of Vendors for setting up
of Online Continuous Effluent Monitoring System at Sewage
Treatment Plant (STP). Dated 20-01-2021**

Dated 01-02-2021

TECHNICAL ADDENDUM-1

#	Section D: Special Terms & Conditions , 5. Technical Evaluation- B. Proof of Concept (70 Marks):- Parameter based distribution of marks under Proof of Concept (PoC): Total Marks- 70	Max. Marks
D1	Complete Integration & demonstration of the system	15
D2	Sensors Parametric validation: 2 marks for each sensor (any deviation from the specification will be considered as zero marks for that particular sensor)	15
D3	Sensors Calibration Check with range adjustability: 2 marks for each sensor (bidder has to arrange for water sample and standard reference for calibration check.)	15
D4	Display of sensor readings with proper resolutions in the Controller and also in a standard PC terminal using Window OS based serial communication application or equivalent	10
D5	User friendliness of the Dashboard Application software covering all desired feature. Details of API are to be provided	5
D6	Data connectivity & system endurance test for 3 days: (Preferably two sets of sensors & controller are to be integrated & monitored data recoding & drift in sensor reading will be monitored). Note: Any deviation in result or loss of data will induct 0 marks.	10

1- Measurement Parameter Ref section E: Terms of reference under scope of work Point no i: Supply & Installation of the Online Analyzer: Provision should be there to measure Fecal Coliform (FC) and insertion of data in the Dashboard/System for monitoring & record.