KOLKATA METROPOLITAN DEVELOPMENT AUTHORITY
OFFICE OF THE SUPERINTENDING ENGINEER (FAWS)
W&S Sector, KMDA

No. SE(FAWS)/3T-01/01/KMDA/W&S/22 Date: 25.06.24

3rd Corrigendum Notice

E-Tender No. SE (FAWS) /W&S/T-01(2nd Call) of 2023-24

Original Tender Notice No. SE(FAWS)/3T-01/01/KMDA/W&S/207 Date: 13.03.24

1. **Name of the Work:**

Sl. No	Name of Work	Amount put to Tender Rs	Earnest Money (Rs.)	Time of Completion	Location of Work	Eligibility of the Contractor to Participate in the Tender
1.	Design, Supply, Delivery, Construction , Commissioning and Completion of all the Civil & Electro-Mechanical Works including all allied , related and enabling Works for Augmentation & Strengthening of Urban Surface Water Supply Scheme of Barasat Municipality Piped Water Supply Scheme of all the Components all Complete including 3 months Trial Run & 60 Months Operation & Maintenance CWPHs under AMRUT 2.0.	168,24,09,000.00	10,00,000.00 (Rupees Ten Lakhs Only) to be deposited through Online Portal. Balanced Amount of Rs 3,26,48,180.00 (Rupees Three Crore twenty six Lakhs forty eight thousand one hundred eighty) To be deposited Through Valid Bank Guarantee (BG) by L-1 bidder as per original NIT	24 (Twenty Four) Months.	Within the Barasat Municipality	As per the Clause No.8

(Corrigendum/Addendums will be published on Website Only).

2. Corrigendum for the Above mentioned Tenders :

Sl no.	Reference Document	Written in Tender documents, Abridged & detailed e-Tender	To be read as per 3rd Corrigendum Notice applicable
1.	Area of the Control Room & Other Rooms as per Clause no. 3(q) Page no.A-29 & 4(q) Page no.A-47 of Section-A of this tender.	For all the above mentioned features the dimensions will be finalised in detailed Engineering Stage as per the Manufacturer specifications and direction of Electro-Mechanical Wing of KMDA. Design and Drawing will be as per site condition and other stipulations and guide lines of the underground reservoir will be as per the guide lines of Civil and E/M wing.	For all the above mentioned features the dimensions will be finalised in detailed Engineering Stage as per the Manufacturer specifications and direction of Electro-Mechanical Wing of KMDA. Design and Drawing will be as per site condition and other stipulations and guide lines of the underground reservoir will be as per the guide lines of Civil and E/M wing. **Chlorination Room** The chlorination room and chlorine drum room shall have adequate ventilation. The total shutter area of doors, windows and ventilators shall not be less than 25% of the plinth area. Exhaust fans ensuring four air changes / hr. shall be provided near the floor level. The chlorination room shall be provided with minimum two doors. Easy access to toilets are essential from chlorination room and chlorine drum room. The chlorination room shall preferably be placed above the chlorine drum room to facilitate transport of chlorine. The clear head room between the floor level and the bottom of the roof beam shall be 5.5m. Similar clear head room shall be maintained for other appropriate areas of the chlorination room except for the mezzanine floor. Covered storage space for 04(four) nos. Of tonner drums shall be provided outside the Booster Pumping Station in conformity with the statutory regulation of explosive departments. All the safety clearances by following statutory regulations from explosive department and other department like pollution control board or related other agencies should be taken by the contractor. Two nos 6 kg/hr (one working and one standby) capacity chlorinators are to be provided with suitable vacuum pumps & motors and rotameter and other safety kits and neutralisation pit of adequate size with caustic soda to arrest the chlorine gas if leakages

			occurs are to be provided. . The chlorinators shall be of vacuum type operated by water pressure. They shall be of reputed and approved make having proven records of trouble free service for long periods of use. Tenderers shall indicate this arrangement in drawings submitted with their tender. The chlorine solution delivery pipe shall be of chlorine resisting rubber lined pipe and the chlorine resisting valves shall be rubber lined diaphragm type. Suitable separate pumping arrangement with necessary pipe line and valves shall be provided for transporting water to chlorinators at the required pressure. The velocity in the delivery pipe line shall not exceed 1 metre per sec. Arrangements shall also be made for obtaining the pressure water for operating the chlorinators from proposed pressure main in the vicinity (within 150 metres) of the chlorination house. Tenderers shall include in their cost all cast iron pipes, specials and sluice valves from the pressure main to the chlorinators. Liquid chlorine shall be drawn from a battery of 1 tonner drums, the withdrawal rate from each drum not exceeding 6 kg/hr. as per relevant rules & regulation and the chlorine gas shall be delivered to the chlorinators through a gas grid. Liquid chlorine withdrawal system shall be complete in all respects including connector valves, tubing and liquid chlorine traps. There shall be two batteries of chlorine drums one for normal use and the other as standby. As automatic changeover panel shall be provided to enable the stand by battery to come into service when the first one is nearing exhaustion. This changeover shall be signalled in the central control room by means of an audio visual alarm. Tenderers shall provide a duplicate set of gas grid from the chlorine drum room on the ground floor to the chlorination room on the first floor. The two grids shall be interconnected and shall be arranged to permit the use of any one or both of them. The grids shall be laid above plinth level and shall be readily accessible for inspection and servicing. The grids shall be made up from schedule seamless carbon steel pipe and fittings and shall be provided with necessary valves for isolating and for connecting to the four chlorinators. The chlorine drum room and chlorine store room shall be provided with one manually operated travelling hoist (capacity 3 M.T.) complete with R.S.J. runners and two sets of drum lifting tackles. Chlorine drum room and chlorine store room shall be provided with adequate chlorine neutralisation pit with arrangement

			of neutralisation. This shall be done in conformity with the explosive department's acts and regulations. The chlorination room and the chlorine drum room shall each be provided with one exhaust fan which shall be fixed near floor levels. The exhaust fan shall be capable of giving four air changes per hour. Tenderers shall also include for the supply of four sets of chlorine gas masks 4 protective suits and 2 chlorine kits as per standard norms. Chlorine leak detectors with alarm shall be provided in both chlorine drum room and chlorination room. Tenderers shall supply spare parts that may be required (requirement being specified by the manufacturer) for the maintenance of the chlorinators for five years. They shall also supply of 04 (four) tonner chlorine drums with necessary test certificates and filling permissions etc. all complete as per statutory requirements. The tender work includes supplying and dosing of chlorine for the period of 5 years from the date of successful commissioning of the pump, motor for the Under Ground Reservoir.

All other components remains unchanged.

Visit websites : www.kmdaonline.org / www.wbtenders.gov.in

25/6/24

Superintending Engineer (FAWS)
W&S Sector , KMDA

No. SE(FAWS)/3T-01/01/KMDA/W&S/22 **Date: 25.06.24**

Copy forwarded to :

i) The Chief Executive Officer , KMDA
ii) The Chairman Barasat Municipality.
iii) The D.G.O (W&S) Sector , KMDA
iv) The Chief Engineer-Incharge, W&S Sector, KMDA
v) The Deputy Secretary (PR Cell), KMDA, Unnayan Bhavan, Salt Lake, Kolkata-700091 with a request to publish in the website and newspaper.
vi) The Director of Finance, KMDA
vii) The Executive Engineer, Kolkata Division , (W&S) Sector , KMDA
viii) Notice board.

25/6/24

Superintending Engineer (FAWS)
W&S Sector , KMDA