



OFFICE OF THE BALURGHAT MUNICIPALITY

SOVA MAJUMDER SARANI,
BALURGHAT, DAKSHIN DINAJPUR

e-mail – bmpality@gmail.com
website : www.balurghatmunicipality.org

Memo No. 2340 / PW - 1

Date. 29.09.2025

Invitation of Expression of Interest

Sealed Expression of interest (EOI) are hereby invited for selection of suitable rate for the supply, delivery & installation including all complete of water treatment unit with allied electrical accessories (Drinking Water ATM) as per the following specifications from eligible & resourceful Companies/Firms/Suppliers/Agencies. Intending participants are requested to submit their suitable rate on their own letterhead in a sealed envelope with valid Credential, Valid Trade License, Pan Card & Valid GST Certificate, Latest P.Tax Certificate, IT Return (AY-2025-2026). The rate shall be quoted for each item inclusive of all taxes if payable. After the end of the selection of EOI, the evaluation rate will be determined for the Tender.

| Sl. No. | Description | Unit | Offer Rates including all Taxes (in Rs.) |
|---------|---|--------|--|
| 1 | Supply Of 1000 LPH RO Plant | 1 No. | |
| 2 | Installation and Commissioning of RO System and all other machineries including transportation all complete. | 1 JOB | |
| 3 | Pipes, fittings and , Valves on pump discharge pipe including check valves, gate valves, Pressure Gauges , Rota meters and other ancillary valves inside the plant area | 1 LOT. | |
| 4 | Supply of 440 V Voltage Stabilizer for operation of the RO Plant and other machineries. | 1 No. | |
| 5 | 440 V New Electricity Connection for operation of the RO Plant and other machineries. | 1 No. | |
| 6 | Indoor and outdoor lighting fixtures, poles and cables, ceiling fans and exhaust fans, Raw power socket points, point wiring, sub-main/Socket/ exhaust fan wiring. | 1 LOT. | |
| 7 | Supply of 1000 liter insulated SS water storage tank food grade with cover for Final Water Tank. | 1 NO. | |
| 8 | Supply of Water Chillier 2 Tr. With all accessories. | 1 NO. | |
| 9 | Supply of 1000 liter SS water storage tank food grade with cover for Final Water Tank. | 1 NO. | |
| 10 | Supply of Water Distribution ATM with 1 Outlet with All Accessories. ATM will be equipped to dispense water of 1 Litre, and 20 Litre, water will be taken by customers in their own containers. | 2 NO. | |
| 11 | Annual Maintenance of the above unit for Three Years @Rs.170000.00/Year | 3 year | |

SUPPLY OF 1000 LPH RO PLANT

| Sl. No. | Name of the items | Description | Quantity | Offer Rates including all Taxes (in Rs.) |
|---------|-----------------------------|--|-------------|--|
| 1 | Oxidation Chamber | MS IS-2685 unfired Class Structured pressure Vessel dia x height 450mm x 600 mm fitted with hand hole rubber lining inside , Enamel painted outside ,filling with MnO2 oxidizing media and necessary frontal pipeline all complete | 1 NO. | |
| 2 | Iron Removal Filter | Poly Glass Structured pressure Vessel Dia x Height 700mm x 1625 mm. filling with dual filtration media (Anthracite, Sand , Gravel etc.) and necessary frontal pipeline all complete | 1 NO. | |
| 3 | Activated Carbon Filter | Poly Glass Structured pressure Vessel Dia x Height 700mm x 1625 mm. filling with dual filtration media (Anthracite, Sand , Gravel etc.) and necessary frontal pipeline all complete | 1 NO. | |
| 4 | Raw Water pump | Centrifugal pump of 01 Hp 220 V. | 2 No. | |
| 5 | Anti Scaling Dosing System. | Electrical Dosing Pump Feeding Capacity 6 LPH at 7 Kg/cm2 pressure. | 1 NO. | |
| 6 | Micron Filter Housing | HDPE 20 x 4 Cartridge housing | 2 Set. | |
| 7 | Micron Cartridge Filter | 20" X 4" Polypropylene Micron Filter Cartridge with Filtration Rate 20 and 5 Micron. | 1 No. Each. | |
| 7 | High pressure Pump | Vertical Multistage Centrifugal Pump of 3 HP 440 V | 1 NO. | |
| 8 | RO Module | Consisting of 4040 RO Membrane with FRP/SS Housing in a SS Frame Structure. | 04 No. | |

| | | | | |
|----|------------------------------|---|--------|--|
| 9 | CIP System for RO Filtration | Consisting of 1 HP SS Centrifugal pump with One set of Micron Cartridge Filter with housing mounted in a SS Skid. | 1 Set | |
| 10 | UV Filtration System | Complete set of 1000 LPH UV System | 1 Set. | |
| 11 | Activated Carbon Filter | 325 mm x 1350 mm Polyglass Pressure Vessel with Multiport Valve filling with coconut cell Activated Carbon media | 1 Set. | |
| 12 | Micron Cartridge Filter | 4x 20 Micron Cartridge Filter with Housing | 1 Set. | |

INSTRUMENTATION

| | | | | |
|---|----------------------|--|--------|--|
| 1 | Pressure Gauge | Measuring the Operating Pressures | 5 Set. | |
| 2 | Control Panel | Electrical control panel for all necessary hands free Plant Operation and Automation | 1 Set | |
| 3 | Rota meter | For measurement of Raw Water Flow and Reject Water Flow . | 2 No. | |
| 4 | High pressure Switch | Auto Cut off the power Supply if Membranes are become Choked | 1 No. | |
| 5 | Low pressure Switch | Auto Cut off the Power Supply if High pressure Pump not getting Sufficient Water flow. | 1 No. | |
| 6 | Multiport Valve | Smooth operation of Filters, backwash and maintenance. | 3 nos. | |
| 7 | Float Level Sensor | Auto cut off the system when tanks are empty and full . | 2 Nos. | |
| 8 | SS Solenoid Valve | Flushing The Membranes whenever Start or Close the RO System | 1 No. | |

The EOI is to be submitted at the receive section of Balurghat Municipality upto 1.00 P.M. on or before 13.10.2025 on the working days and will be opened on the last date at 2.00 P.M. where the participants may remain present.

The undersigned reserves the right to accept or cancel any or all rates without assigning any reason and not bound to accept the lowest rate.

Chairman
Balurghat Municipality
[Signature]
Date: 24/10/25

Memo No. /1(10)/ PW - 1

Copy forwarded for information with a request to kindly arrange for displaying on his notice board to :-

- 1 The Principal Secretary, Government of West Bengal, Municipal Affairs Department, Writers' Building, Kolkata-700 001.
- 2 The Director, SUDA, ILGUS Bhawan, HC-Block, Sector-III, Bidhannagar, Kolkata-700 106.
- 3 The District Magistrate, Dakshin Dinajpur.
- 4 The S.D.O., Balurghat Sadar Sub-Division, Dakshin Dinajpur.
- 5 The Chief Engineer (NZ), M.E.Dte, Milan Pally, Siliguri-734005.
- 6 The Superintending Engineer, Central Circle, M.E. Directorate, Malda.
- 7 The Executive Engineer, M.E. Directorate, Sevaniketan Bhaban, Atul Market, Malda.
- 8 The Executive Engineer, Balurghat Division, P.H.E.Dept., Balurghat, Dakshin Dinajpur
- 9 The Executive Engineer, Balurghat Highway Division, P. W. (Roads) Directorate
- 10 The District Information & Cultural Affairs Department, Govt. of West Bengal, Writers Building, Kolkata-700 001.

Chairman
Balurghat Municipality

Memo No. /2(12)/ PW - 1

Copy forwarded for information to :-

- 1 MCIC, Balurghat Municipality
- 2 The Executive Officer, Balurghat Municipality
- 3 The Finance Officer, Balurghat Municipality
- 4 The Asst. Engineer, Balurghat Municipality
- 5 The Head Clerk, Balurghat Municipality
- 6 The Sub-Asst. Engineer, Balurghat Municipality
- 7 The Urban Infrastructure Expert, Balurghat Municipality
- 8 The Accountant, Balurghat Municipality
- 9 The Cashier in-charge, Balurghat Municipality
- 10 Received Section, Balurghat Municipality.

For information for the favor of wide circulation to :-

- 11 Municipal Notice Board for wide publication.
- 12 Municipal Website:- www.balurghatmunicipality.org

Date.

Chairman
Balurghat Municipality