

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 46 दुर्गा मंदिर प्रियदर्शिनी मार्केट के पास वाटर ए.टी.एम. लगाने का कार्य।

(As Per PWD Building SOR 01.01.2015 & NON SOR ITEM)

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Providing and laying in trenches G.I. pipes medium class complete with G.I. fittings including excavation of trenches, refilling the same and testing of joints complete: 25 mm dia. nominal bore	112.00	Mtr.
2	NON SOR ITEM Providing and fixing Water Treatment plant based on Reverse Osmosis Technology Design to produce product water at the flow rate of 250,500,1000. The Proposed water treatment based on RO Technology can even Work continuously for 10-15½ Hrs. per day. TREATMENT SCHEME : A. RAW WATER FEED PUMP WITH MOTOR B. SAND MEDIA FILTER UNIT C. ACTIVE CARBON FILTER D. SPECIAL ANTI-SCALENT DOSING PUMP E. HOUSING WITH FILTER 5 MICRON F. SS MULTISTAGE HIGH PRESSURE PUMP G. MEMBRANE HOUSING 4080 E2 FRP H. R.O. MEMBRANE HIGH REJECTION (99.3%) BRACKISH WATER 4040 I. MULTI PORT VALVES 3/4" IN & OUT IMP FINE FILTERED WATER BLENDING LINE WITH MICRON FILTER, PVC PIPE LINE AND FITTINGS, MS ELECTRICAL PANEL CONTROLS, PRESSURE GAUGES, ROTA METRE REJECT & PERMEATE, SS SKID J. CONSTRUCTION OF ROOM (SIZE 16'x16') WITH RCC SLAB FOR WATER COOLER COMPLETE WITH PROPER FINISHING, FLOORING, PAINTING, DOOR WINDOWS & ALL NECESSARY ELECTRICAL WORK. K. MAINTENANCE FOR 1 YEAR. CLIENT TO PROVIDE : a. Control Supply : 250 Volts (1 Phase, 50 Hz for all Instructios.) b. Power supply : 440±10 Volts, Three phase 50Hz for high-pressure pump. c. Labour : As and when required.	1	No.


Executive Engineer
Municipal Corporation
Bhilai


Assistant Engineer
Municipal Corporation
Bhilai


Sub Engineer
Municipal Corporation
Bhilai