

# MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 47 पं. जवाहर लाल नेहरू स्कूल के समीप पाईप लाईन विस्तारीकरण कर अतिरिक्त सुविधा प्रदाय कार्य।

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

S.N.	PARTICULERS 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	225.00	Mtr.
2	<b><u>NON SOR ITEM</u></b> 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. <b><u>TREATMENT SCHEME :</u></b> A. RAW WATER PUMP B. MEDIA FILTER UNIT C. SPECIAL ANTI-SCALENT DOSING SYSTEM D. MICRON CARTRIDGER FILTER E. HIGH PRESSURE PUMP F. R.O. MODULES G. MEMNRANE CLEANING SYSTEM H. SV WITH FLUSHING SYSTEM. I. PROFILE SHEET STRUCTURE FOR RO SYSTEM (SIZE 2.00 x 2.00 Mtr.) J. Maintenance for 1 Year. <b><u>CLIENT TO PROVIDE :</u></b> 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