

# MUNICIPAL CORPORATION BHILAI (C.G.)

## NIT

क्र.- नेहरू नगर अंतर्गत स्मृतिनगर OHT से ESIC हास्पिटल तक पेयजल आपूर्ति हेतु जी.आई. पाईप बिछाने का कार्य।

(AS PER CG PHE S.O.R 2020)

S.No.	Description and details of work	Qty.	Unit
1	Dismantling of Cement Concrete Pavment by mechanical means using pneumatic tools, cutter breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials up to a lead of 1000 metres, stacking serviceable and unserviceable materials separately	42.00	Cum
2	Earth work in excavation for pipe trench in ordinary soil areas including dressing, watering, ramming and disposal of excavated earth lead up to 50m and lift up to 1.5m, disposal earth to be levelled, neatly dressed.	210.00	Cum
3	Filling available excavated earth in trenches, plinth sides of foundation in layers not exceeding 20cm. In depth including consolidation of each layer by ramming watering, lead up to 50m and lift up to 1.5m in all kinds of soils	210.00	Cum
4	Providing & laying mechanically mixed cement concrete 20mm nominal size graded crushed stone excluding cost of centering & shuttering. In Plinth & foundation 1:1:2(M-25)	78.45	Cum
5	Providing laying and jointing of following galvanized Iron (MS) Pipes with specials (such as bends, elbows, tees etc) class light, medium & heavy including testing of joints, cost of pipes, specials and jointing materials all complete. Pipes and sockets conforming to IS:1239/2011 Part- II.	700.00	Rmt
6	Providing and fixing following gate (full way) valves tested to 300lbs/Sq inch or 21.00 kg/sq.cm. confirming to IS 778/1984 (Reaffirmed 2005) Class-I 65mm dia	2.00	Nos
7	Providing and fixing G. I. Union in G.I. Pipe line i/c cutting threading testing etc. complete (New work) confirming to IS 1879. 65mm dia	11.00	Nos
8	Supply and Installation of Woltman Type, dry dial, inferential type, Magnetically coupled, Class B"accuracy water meters in any position with interchangeable mechanism Conforming to ISO 4064: 1993 standard with EEC certification mark, with IP68 protection class copper can register with 5 mm tempered mineral glass cover. AMR compatibility with 5 years warranty complete and successful accuracy test certificate from FCRI, Palakkad with C.I. Body "T" Type structure:-	1.00	Nos

Executive Engineer  
Municipal Corporation  
Bhilai (C.G)

Asstt. Engineer  
Municipal Corporation  
Bhilai (C.G)

Sub. Engineer  
Municipal Corporation  
Bhilai (C.G)

