

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 47 राधाकृष्ण मंदिर पं. जवाहर लाल नेहरू स्कूल के पास, बाबा स्वीट्स एवं काली मंदिर के पास पाईप लाईन संधारण कार्य।

(As Per PWD Building SOR 01.01.2015 & Electrical SOR 01.06.2020)

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:		
a	50 mm dia. nominal bore	120.00	Metre
b	40 mm dia. nominal bore	50.00	Metre
c	25 mm dia. nominal bore	40.00	Metre
d	20 mm dia. nominal bore	30.00	Metre
e	15 mm dia. nominal bore	30.00	Metre
2	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end):		
a	50 mm dia. nominal bore	2	Each
b	40 mm dia. nominal bore	2	Each
c	25 mm dia. nominal bore	2	Each
3	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete:		
a	50 mm dia. nominal bore	4	Each
b	40 mm dia. nominal bore	3	Each
c	25 mm dia. nominal bore	5	Each
4	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (250 grams)	5	Each
5	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as per specification and IS: 694 (2010). Note: submersible Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 3.0 HP, three phase	1	Each
6	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as per specification. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set e) Ammeter 0-10 A 1 set	1	Each
7	Supplying, laying and fixing following size submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc as per specification and IS: 694 (2010). 3x2.5 sqmm	70.00	Mtr.

Executive Engineer
Municipal Corporation
Bhilai

Assistant Engineer
Municipal Corporation
Bhilai

Sub Engineer
Municipal Corporation
Bhilai