

Municipal Corporation Bhilai

NIT

विषय – निगम क्षेत्र में स्थित चौक चौराहों में वाटर फाउण्टेन स्थापना कार्य।

Sn.	PARTICULAR	NO	L	B	H	Unit	QTY
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.	1	13	0.4	0.4	sqm	2.08
2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work	1	13	0.2	1.2		3.12
		1	9.42		0.2		1.884
						cum	5.004
3	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:			100		kg	100
4	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:						
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	2	13		1.2	sqm	31.2
5	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete						
	Size upto 200x300mm	5	13	1.2			78
		5	13	0.7			45.5
		5	13	0.2			13

		5	13	1.2			78
		5	9.4	1.5			70.65
						sqm	285.15
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	5				nos	5
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). Note: Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant.						
	3x2.5 sqmm	5	50			mtr	250
8	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.						
	1.0 HP, single phase	5				Each	5
9	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete.						

	15 mm dia. nominal bore	5	20			each	100
	NoN SOR						
10	Stainless steel outdoor water fountain bronze pipe size 01 inch complete as per engineer incharge	10				nos	10

for 
Asst. Engineer
Municipal Corporation
Bhilai


Sub Engineer
Municipal Corporation
Bhilai