

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 51 पं. दीनदयाल उपाध्याय मिनी स्टेडियम में निर्मित 04 दुकानों का संधारण, रंगरोगन, विद्युत व्यवस्था, दुकान एवं मैदान में पेयजल व्यवस्था तथा शौचालय संधारण कार्य।

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	8.74	Cum
2	Dismantling lime/ cement plaster or skirting at any height raking out joints and cleaning the surface for plaster including disposal of rubbish within 50 metres lead.	150.00	Sqm
3	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	43.70	Sqm
4	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	43.70	Sqm
5	Repairs to plaster in patches of area 2.5 sq. metres and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls with cement mortar 1:4 (1 cement : 4 fine sand) complete including disposal of rubbish to the dumping ground within 50metres lead :		
	Thickness upto 15mm	80.00	Sqm
	Thickness more than 15mm and upto 20mm	150.00	Sqm
6	Applying one coat of cement primer on wall surface (applied @ 0.80 litrs/10 sqm) complete.	431.40	Sqm
7	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	200.00	Sqm
8	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	126.00	Kg
9	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	216.00	Kg
10	Renewing bottom rail and/or top runner of collapsible gate including making good all damages and applying priming coat of zinc chromate yellow primer of approved brand and manufacturer.	150.00	Kg
11	Renewing wrought iron or M.S. Wheel or roller of steel door or gate and fitting and fixing the same with necessary clamps, nuts and bolts/welding and erection etc. complete. Wheel 50 mm dia. and below.		
	Wheel above 50 mm dia.	30	Each
		25	Each

S.N.	PARTICULARS OF ITEMS	Quantity	OM
12	Providing and replacing broken floor tile with ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including removing the broken tile and mortar, pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm	45.00	Sqm
13	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	105.84	Sqm
14	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). 5.0 HP, three phase	1.00	Each
15	Supply, installation, testing and commissioning of 5-7.5 HP 3 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 interconnection etc. as per specification. a) Phase indicating lamps with fuses and toggle switches 1 set b) 5/7.5 HP 3 phase DOL starter with over load and no volt relay 1 No c) 32 A "C" curve TPMCB 1 No d) Voltmeter 0-500 V with selector switch 1 set e) Ammeter 0-10 A with CT's and selector switch 1 set.	1.00	Each
16	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	150.00	Metre
17	Supplying and fixing of following sizes 'B' class G I pipe with all necessary Tee's, bends, sockets in the suction/ delivery line including cutting and threading etc. as per specification. 50 mm dia.	70.00	Metre
18	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 40 mm dia. nominal bore 50 mm dia. nominal bore	105.00 80.00 70.00	Metre Metre Metre
19	Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 50 mm nominal bore 25 mm nominal bore	2 4	Each Each
20	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality: Bib cock (350 grams)	10	Each
21	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Litre
22	25mm thick Local RAJIM/ Red Flag stone slab flooring laid over 20mm (Average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid over & jointed with grey cement slurry mixed with pigments to match the shade of the stone i/c grinding, rubbing and polishing.	7.20	Sqm


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