

SCHEDULE - A

WORK: Laying C.C. Road, Forming Footpath, Construction of P.C. and Construction of Compound Wall (Western side) at Arulayammanpet Burial Ground in Dn.140.

Z.O.IX.C.No.B1/ 1790-35/ 10

Rates: 2009-10; Zone: South

Sl. No.	Qty.	Description of Work	Sch. No.	Rate	Per	Amount (Rs.)
<u>Laying C.C. Road</u>						
1	53 cum	Laying C.C. 1:4:8 using 40mm IRC size B.G metal including curing, ramming etc, complete (adopting casual Labour) S.D	SD1	1855.70	1cu.m	98352
2	53 cum	Providing vibrated controlled Ready Mixed plain cement concrete M15 design mix (To be designed with the material to be used) using 20mm ISS size HBG metal including cost and conveyance of all materials to site including cement, handling charges for the same, mixing, including placing the pump in position, erecting the horizontal and vertical pipe line to the required distance and height, laying, compacting, providing cover blocks, finishing smooth the surface, including vibration charges, curing concrete, all other tools and plants employed and all other incidental charges etc. complete (Excluding cost and fabrication charges steel and form work) confirming to MORTH specifications as directed by the Engineer.	Br-11	2541.68	1cum	134709
3	14 sqm	Supplying and fixing premoulded Bituminous expansion pad of 12mm thick including cutting into proper shape, cost and conveyance, fixing in position where suitable opening have to be cut in the pad so as to seat in position and all other charges etc. complete wherever necessary.	Br-222	619.00	1sqm	8666
<u>Construction of Pathway</u>						
4	41 cum	Earth work excavation for foundation excluding refilling	357	63.30	1cu.m.	2595
5	33 cum	Supplying and filling with karanodai sand for foundation and basement	362	361.90	1cu.m.	11943
6	14 cum	Cement concrete work in C.M1:4:8 using stone jelly 40mm gauge including curing. Ramming, etc, complete.	418	1845.80	1cu.m.	25841
7	18 cum	Brick work in C.M.1:4 for 23cm thick walls upto basement.	450	2301.00	1cu.m.	41418
8	152 sqm	Plastering with C.M.1:4, 12mm thick.	518	67.60	1sq.m.	10275
9	152 sqm	White washing one coat over a new plastered surface.	524	4.90		

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Sl. No.	Qty.	Description of Work	Sch. No.	Rate	Per	Amount (Rs.)
		Colour washing two coats over new plastered surface.	528	10.70		
				<u>15.60</u>	1sqm	2371
10	374 sqm	Base concrete for flooring etc, with 100mm thick in C.M.1:4:10 using stone jelly 40mm gauge.	469	166.90	1sq.m.	62421
11	374 sqm	Paving the flooring with second quality special type of flooring tiles (coloured cement based Hydracullay pressed anti skid tiles) 20mm thick in CM 1:3, 20mm thick including pointing with colour cement etc. complete	808G	502.30	1sq.m.	187860
<u>Construction of P.C.</u>						
12	12 No.	Providing single under reamed pile 30cm dia 511.5cm deep and 500cm from G.L. in R.C.C.1:1.5:3 (excluding the cost of reinforcement)	762A	1897.50	1No.	22770
13	4 cum	Earth work excavation for foundation excluding refilling	357	63.30	1cu.m.	253
14	2 cum	Supplying and filling with karanodai sand for foundation and basement	362	361.90	1cu.m.	724
15	2 cum	Cement concrete work in C.M1:4:8 using stone jelly 40mm gauge including curing. Ramming, etc, complete.	418	1845.80	1cu.m.	3692
16	1070 kg	Supplying R.T.Steel upto 16mm dia including fabricating, tying with binding wire, laying in position, etc, complete for RCC works	431A	38.40	1kg	41088
17	22 sqm	Supplying and erecting shuttering for plane surface in foundation and basement for RCC column footings, plinth beam, staircase steps, critical piers, etc.	432A	235.90	1sq.m.	5190
18	15 sqm	Supplying and erecting centering for RCC square and rectangular columns top and bottom slabs of boxing sill slabs, etc.	432B	330.00	1sq.m.	4950
19	31 sqm	Centering for RCC Slab, rectangular beams, "T" or "L" beams, lintel, bed block, staircase waists and landing slabs, canopy, etc.	432	275.00	1sq.m.	8525
20	6 cum	R.C.C.work in C.M.1:1:5:3 using 12 to 20mm gauge broken stones including curing, etc.,	427	3411.80	1cu.m.	20471
21	12 cum	Brick work in C.M.1:6 for 23cm thick walls upto basement.	452	2169.00	1cu.m.	26028
22	4 cum	Brick work in C.M.1:4 for 23cm thick walls upto basement.	450	2301.00		

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Sl. No.	Qty.	Description of Work	Sch. No.	Rate	Per	Amount (Rs.)
		Extra labour for 11cm thick walls.	462	<u>580.80</u> <u>2881.80</u>	1cu.m.	11527
23	8 cum	Supplying and filling with good earth for foundation and basement	363	57.10	1cu.m.	457
24	18 sqm	Base concrete for flooring etc, with 100mm thick in C.M.1:4:10 using stone jelly 40mm gauge.	469	166.90	1sq.m.	3004
25	23 sqm	Plastering in C.M.1:3, 10mm thick for ceiling and other exposed RCC surfaces.	437A	72.40	1sq.m.	1665
26	8 m	RCC sunshade in CC.1:1:5:3, 60mm wide including centering curing, etc.	436A	425.00	1m	3400
27	32 sqm	White washing three coats over new plastered surface.	526	9.60	1sq.m.	307
28	172 sqm	Paving second quality colour glazed tiles of size 30cmx20cmx6mm	481D	411.80	1sq.m.	70830
29	23 sqm	Paving the flooring with second quality special type of flooring tiles (coloured cement based Hydracullay pressed anti skid tiles) 20mm thick in CM 1:3, 20mm thick including pointing with colour cement etc. complete	808G	502.30	1sq.m.	11553
30	7 sqm	Hollow panel PVC door with frame PVC panelled door shutters with frame Hollow type 200mm x 20mm panels with 1mm wall thickness for panels and styles and rails of suitable size with 2mm wall thickness suitably reinforced using MS angle / flat including labour charges, cost of necessary aluminium hinges and other furniture fittings as per ISI standard.	864A	1650.00	1sqm	11550
31	2 sqm	Making and fixing steel Doors in single or double shutters using M.S.Angles, flats and sheet of approved gauge including locking arrangement, one coat of approved primer etc. complete (Relevant I.S.I. STD)	795A	2848.70	1sq.m..	5697
32	3 sqm	Fabricating and supplying Steel Windows with M.S. sheet shutters. Etc. complete. (Relevant I.S.I. STD)	838	1477.00	1sq.m..	4431
33	3 sqm	Supplying and fixing M.S.Grill of approved Designs for Windows, Ventilators and gates etc. with priming coat of Paint.	662C	1032.90	1sq.m..	3099
34	14 sqm	Painting new iron work two coats with ready mixed paint of superior quality and approved colour (I.S.I. STD).	556	37.40	1sq.m.	524

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Sl. No.	Qty.	Description of Work	Sch. No.	Rate	Per	Amount (Rs.)
35	29 sqm	Terrace flooring with one course of pressed tiles 20cmx20cmx20mm using C.M.1:3 etc, (Relevant I.S.I.STD)	505D	329.20	1sq.m.	9547
36	3 No.	Supplying and fixing W.G. water closet pan (without trap) and with cement foot rest etc. complete.	726	2292.10	1No.	6876
37	2 No.	Supplying and fixing 15x10cm S.W. gully with 'P' or 'S' trap C.I. Grating in B.J.concrete in cement mortar 1:4:10 with silt pit diaphragm arrangements, etc. complete. (M.D.21)	724	888.00	1No.	1776
38	2 No.	Supplying and fixing wall urinal with 32mm dia bell mouth waste pipe, 15mm dia wheel valve and 15mm dia lead and brass connection etc. complete.	746	694.10	1No.	1388
39	2 m	Construction of urinal drain 15cm wide (semi circular) with 60cm wide platform including plastering for platform, drain channel, etc. and rendering smooth etc. complete.	656	332.00	1m	664
40	2 sqm	Providing and fixing in position vertically marble partition in the urinals with Raj Nagar Marble stone of white hard, dense homogenous colour without cracks, and fissures of size (Average 2.5'=3.0'+2.0)5' height thickness varies from 18 to 20mm including making gress in the wall and pointing and packing with cement mortar 1:3 polishing, finishing on both sides etc as directed at site.	874	1383.30	1sq.m..	2767
41	1 No.	Construction of septic tank of standard size 2.3mx1.10mx1.80m for 20 persons capable of cleaning once in 2 years with seepage pit of size 2.5mx3.4m (including free board) including earth work excavation, concrete 1:2:4 mix, brick work in C.M.1:5 baffle wall, R.C.C. removable slab, plastering with C.M.1:3, 12mm thick with necessary ventilating column 75mm dia, stoneware pipe and Tees of 100mm dia, etc. complete (M.D.53)	872A	44340.00	1No.	44340
42	6 Pt	Wiring with 2x2.5 sqmm PVC insulated single core unsheathed Alu. conductor cable or 1100V grade in suitable heavy gauge MS conduct pipe on wall and ceiling with MS accessories with MS switch box and 5A F.T. switch with painting of suitable color continuous earth wire connection of 14 SWG TC wire for Light point/ Fan point	E260	1079.00	1Pt	6474

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Sl. No.	Qty.	Description of Work	Sch. No.	Rate	Per	Amount (Rs.)
43	5 No.	S/F of single box type 440W flu fitting complete with copper choke and condensor with TW round blocks on wall or ceiling with flu tube with PVC unsheathed Copper leads from terminals to the fitting	E327	425.00	1No.	2125
44	1 No.	A.C. Ceiling fan complete 1200 mm (48") sweep with 300 mm down rod (without regulator) - Confirming to ISS 374/1979.	E573A	1150.00	1No.	1150
<u>Construction of compound wall</u>						
45	38 No.	Providing single under reamed pile 25cm dia 311.5cm deep and 300cm from G.L. in R.C.C. 1:2:4 (excluding cost of reinforcement)	761	1024.30	1No.	38923
46	7 cum	Earth work excavation for foundation excluding refilling	357	63.30	1cu.m.	443
47	3 cum	Supplying and filling with karanodai sand for foundation and basement	362	361.90	1cu.m.	1086
48	3 cum	Cement concrete work in C.M1:4:8 using stone jelly 40mm gauge including curing. Ramming, etc, complete.	418	1845.80	1cu.m.	5537
49	1050 kg	Supplying R.T.Steel upto 16mm dia including fabricating, tying with binding wire, laying in position, etc, complete for RCC works	431A	38.40	1kg	40320
50	42 sqm	Supplying and erecting shuttering for plane surface in foundation and basement for RCC column footings, plinth beam, staircase steps, critical piers, etc.	432A	235.90	1sq.m.	9908
51	10 cum	R.C.C.work in C.M.1:1:5:3 using 12 to 20mm gauge broken stones including curing, etc.,	427	3411.80	1cu.m.	34118
52	6 cum	Brick work in C.M.1:4 for 23cm thick walls upto basement.	450	2301.00	1cu.m.	13806
53	33 cum	Brick work in C.M.1:6 for 23cm thick walls upto basement.	452	2169.00	1cu.m.	71577
54	371 sqm	Plastering with C.M.1:4, 12mm thick.	518	67.60	1sq.m.	25080
55	371 sqm	White washing one coat over a new plastered surface.	524	4.90		
		Colour washing two coats over new plastered surface.	528	10.70		
				15.60	1sq.m.	5788
TOTAL						1171879

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