

Detail Estimate

of work:-Provision of labour shed approx of 08 mtr * 08 mtr with two(2) toilets, four(4) urinals, and two(2) numbers of
ing taps and seating arrangements.

S.No.	NS/ Sor No.	Description of Item	Unit	Rate.	Qty.	Total
1	011011	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5m lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the All kinds of soils	Cum	81.36	60	4881.60
2	012010	Extra over item 011010 for excavation in foundations for buildings and bridges to cover dressing to neat dimension and plumbing sides etc. Note : Dressing under this item is payable for the total quantity of excavation in foundation and not partly	Cum	8.70	60	522.00
3	014010	Dressing Surface (average excavation or filling upto 15 cm) including removing vegetation in all kind of soil. Payment against this item is to be made only if it is not included in earth work item	10 sqm	54.90	100	549.00
4	031013	1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40mm nominal size)	Cum	1751.75	8	14014.00
5	031024	1:1.5:3 (1cement : 1.5 sand : 3 graded stone aggregate 20mm nominal size)	Cum	2137.59	5	10687.95
6	033061	Supply and using cement at worksite :oPC	Tonne	5474.00	18	98532.00
7	041011	All work upto plinth level, including raft foundation of washable aprons, HS tank, pile cap, footings of FOB, and Platform shelter etc.	Cum	2422.38	6	14534.28
8	041012	All work in buildings above plinth level upto floor two level.	Cum	2645.23	8	21161.84
9	042040	S/A shuttering oil	sqm	6.55	16	104.80
10	043015	In slabs for drain covers, manhole covers, flue tops etc.	CUM	2870.14	5	14350.70
11	045014	Supplying Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. High yield strength deformed bars	kg	47.58	1000	47580.00
12	051017	Brick work with non-modular (FPS) bricks of class designation 7.5 in foundation and plinth in : Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	2218.87	60	133132.20
13	051040	Extra over item 051010 & 051020 for brick work in superstructure beyond plinth level upto floor two level :	Cum	133.42	30	4002.60
14	078022	P/F sliding door bolts 250x16mm	each	143.99	2	287.98
15	078034	P/F tower bolts 150x10mm	each	39.69	4	158.76
16	078062	P/F Aluminium handle 100mm	each	33.96	4	135.84
17	078150	P/F PVC door shutter	sqm	3111.62	5	15558.10
18	081291	Steel work in tubular trusses	kg	100.32	700	70224.00
19	081412	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works	kg	75.57	1000	75570.00
20	092013	50mm thick with 20mm nominal size stone aggregate	sqm	142.51	100	14251.00
21	098022	80mm thick blocks of M35 grade for medium traffic	sqm	606.21	100	60621.00
22	098030	Extra over items for using plastic moulds if specifically ordered	sqm	43.67	100	4367.00
23	095013	P/F Ceramic Wall Tile 300 X 450	sqm	646.97	80	51757.60
24	095021	P/F Ceramic Floor Tile 300 X 300	sqm	462.61	16	7401.76
25	098111	40mm deep and 4mm thick	Mtr.	22.71	50	1135.50
26	109230	Supply and Installation, including lifting to all heights as required, trapezoidal/corrugated sheeting system in galvalume colour coated steel having cover width of 1000 mm, 35 mm crest at a pitch of 250 mm stiffened with 8 mm deep intermittent corrugatio	sqm	538.95	70	37726.50
27	111041	12 mm cement plaster of mix - 1:4 (1cement 4coarse sand)	sqm	61.86	240	14846.40
28	111180	Neat cement punning	Sqm	10.66	60	639.60
29	115060	Applying one coat of cement primer	sqm	20.77	150	3115.50
30	115050	Distempering two or more coats	sqm	30.45	80	2436.00
31	115110	Finishing wall with water proofing cement paint	sqm	38.40	100	3840.00
	121051	Two or more coats on new work	Sqm	40.81	50	2040.50
	121250	Lettering with enamel paint	Each of 1 cm ht.	1.06	300	318.00

Sl/ Sor No.	Description of Item	Unit	Rate.	Qty.	Total
131132	P/F GI pipe 20mm	Mtr.	163.22	12	1958.64
131141	P/F GI pipe 15mm	Mtr.	170.10	18	3061.80
131151	P/F GI pipe 15mm	Mtr.	128.42	18	2311.56
131156	P/F G.I. Pipe 50m.m. dia.	meter	384.78	24	9234.72
132180	P/F CP brass bib cock	Each	353.73	2	707.46
132210	P/F CP brassstop cock	Each	419.96	2	839.92
132220	P/F CP brass angle valve	Each	535.88	6	3214.08
134012	15mm nominal bore, 90mm long. Weighing not less than 93 gms	each	264.89	6	1589.34
136150	P/F PVC tank	Litre	6.43	1000	6430.00
151011	P/F Indian Type W.C. Pan	Each	3057.59	2	6115.18
151074	P/F Wash Basin	Each	1406.96	1	1406.96
154010	P/F 110m.m. dia. PVC Soil, waste and vent pipe	meter	205.50	12	2466.00
154140	P/F 75m.m. dia. PVC Soil, waste and vent pipe	meter	128.17	6	769.02
151110	P/F pedestal for wash basin	Each	2235.31	1	2235.31
151260	P/F urinal	Each	838.14	4	3352.56
172020	S/E/F precast concrete RCC bench	Each	8296.36	8	66370.88
182070	Dismantling old plaster	sqm	9.22	30	276.60
183010	Dismantling CC flooring	sqm	14.43	30	432.90
Total SOR					843256.94
Grand Total					843256.94
	above USSOR/10 ON Item (CH.- 1)	5952.60	28.75	%	1711.37
	above USSOR/10 ON Item (CH.- 3)	24701.95	50.83	%	12556.00
	above USSOR/10 ON Item (CH.- 3)	98532.00	47.03	%	46339.60
	above USSOR/10 ON Item (CH.-4)	50151.62	47.21	%	23676.58
	above USSOR/10 ON Item (CH.-4)	47580.00	39.14	%	18622.81
	above USSOR/10 ON Item (CH.-5)	137134.80	67.1	%	92017.45
	above USSOR/10 ON Item (CH.-7)	16140.68	34.65	%	5592.75
	above USSOR/10 ON Item (CH.- 8)	145794.00	33.19	%	48389.03
	above USSOR/10 ON Item (CH.-9)	139533.86	36.23	%	50553.12
	above USSOR/10 ON Item (CH.-10)	37726.50	31.08	%	11725.40
	above USSOR/10 ON Item (CH.- 11)	24877.50	34.61	%	8610.10
	above USSOR/10 ON Item (CH.- 12)	2358.50	34.17	%	805.90
	above USSOR/10 ON Item (CH.- 13)	29347.52	26.42	%	7753.61
	above USSOR/10 ON Item (CH.- 15)	16345.03	29.33	%	4794.00
	above USSOR/10 ON Item (CH.- 17)	66370.88	-1.27	%	-842.91
	above USSOR/10 ON Item (CH.- 18)	709.50	33.13	%	235.06
Total					1175797

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SSE/W/BE

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SSE/Drg./MB

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ADEN/BE