

Detailed Estimate

OD/353/3357/117441/414694/00013385 : Maintenance of Road from RD road to Govt. High School, Bhuskudi

**Block : Gosani, Panchayat : Bhusukudi
Created By:ACHYUTANANDA MUDULI**

1. Earth Work (AR0102a1) : Earthwork in hard soil or gravelly soil within 50m to 75m lead and 1.5m, initial lift								
Earthwork in hard soil or gravelly soil within 50m to 75m lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	2.000	45.000	0.300	0.300	0.000	8.100	-
ii	surface levelling	1.000	45.000	3.600	0.200	0.000	32.400	-
Total Quantity					40.5 cum (cum)		40.5 Cum (Cubic Meter)	
Amount					40.5 X 209.9992		8504.97	
2. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	2.000	45.000	0.250	0.400	0.000	9.000	-
ii	partition wall	8.000	3.100	0.200	0.200	0.000	0.992	-
Total Quantity					9.992 cum (cum)		9.992 Cum (Cubic Meter)	
Amount					9.992 X 6251.21246876		62462.11	
3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	4.000	45.000	0.300	0.000	0.000	54.000	-
Total Quantity					54 Sqm (Sqm)		54 Sqm (Square Meter)	
Amount					54 X 215.22489289764		11622.14	

4. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver base	1.000	45.000	3.100	0.100	0.000	13.950	-
Total Quantity					13.95 cum (cum)		13.95 Cum (Cubic Meter)	
Amount					13.95 X 982.989772		13712.71	
5. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver base	1.000	45.000	3.100	0.050	0.000	6.975	-
Total Quantity					6.975 cum (cum)		6.975 Cum (Cubic Meter)	
Amount					6.975 X 862.052372		6012.82	
6. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver spreading/laying	1.000	45.000	3.100	0.000	0.000	139.500	-
Total Quantity					139.5 Sqm (Sqm)		139.5 Sqm (Square Meter)	
Amount					139.5 X 632.3295		88209.97	
Total Amount							190524.71	
Addition								
Provision for Contingency (+) @							1905.25	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	2570.00
Total Addition	9475.25
Grand Net Total Amount	199999.96