

Detailed Estimate

OD/363/3478/119899/430091/00075366 : Construction of C C with Paver Block road at Kareshpadu
Block : Pottangi, Gram Panchayat : Ampavalli
Created By: APARAJITA PRIYADARSINI

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial 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 the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	85.000	3.000	0.100	0.000	25.500	-
ii	Cutoff	2.000	55.000	0.200	0.230	0.000	5.060	-
iii	Cutoff	2.000	3.000	0.200	0.230	0.000	0.276	-
Total Quantity					30.836 cum (cum)		30.836 Cum (Cubic Meter)	
Amount					30.836 X 240.77592		7424.57	
2. 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	Road	1.000	85.000	3.000	0.100	0.000	25.500	-
ii	Cutoff	2.000	85.000	0.200	0.060	0.000	2.040	-
iii	Cutoff	2.000	3.000	0.200	0.060	0.000	0.072	-
Total Quantity					27.612 cum (cum)		27.612 Cum (Cubic Meter)	
Amount					27.612 X 1366.735232		37738.29	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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	Road	1.000	35.000	3.000	0.125	0.000	13.125	-
ii	Cutoff	2.000	85.000	0.200	0.200	0.000	6.800	-
iii	Cutoff	2.000	3.000	0.200	0.200	0.000	0.240	-
Total Quantity					20.165 cum (cum)		20.165 Cum (Cubic Meter)	
Amount					20.165 X 6279.5318628		126626.76	

4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

Rigid and smooth centring 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	Cutoff	4.000	85.000	0.000	0.200	0.000	68.000	-
ii	Cutoff	4.000	3.000	0.000	0.200	0.000	2.400	-
Total Quantity					70.4 Sqm (Sqm)		70.4 Sqm (Square Meter)	
Amount					70.4 X 217.33913527044		15300.68	

5. Concrete (AR0307) : Second floor

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 as per specificaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	35.000	3.000	0.060	0.000	6.300	-
Total Quantity					6.3 cum (cum)		6.3 Cum (Cubic Meter)	
Amount					6.3 X 8578.5759556		54045.03	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	50.000	3.000	0.000	0.000	150.000	-
Total Quantity					150 Sqm (Sqm)		150 Sqm (Square Meter)	
Amount					150 X 647.283		97092.45	
Total Amount							338227.77	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1772.00	
Provision for survey investigation and quality control (+) @								
Total Addition							11772.00	
Grand Net Total Amount							349999.77	

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