

Detailed Estimate

OD/364/3480/119932/430981/00100895 : Laying of Paver Block at Uskapally School Campus
Block : Kalimela, Gram Panchayat : Chitrangapalli
Created By: Bauribandhu parida

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt-off	2.000	152.000	0.300	0.150	0.000	13.680	-
Total Quantity						13.68 cum (cum)	13.68 Cum (Cubic Meter)	
Amount						13.68 X 240.77592	3293.81	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	152.000	3.600	0.100	0.000	54.720	-
Total Quantity						54.72 cum (cum)	54.72 Cum (Cubic Meter)	
Amount						54.72 X 778.511232	42600.13	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side wall	2.000	152.000	0.300	0.300	0.000	27.360	-
Total Quantity						27.36 cum (cum)	27.36 Cum (Cubic Meter)	
Amount						27.36 X 5701.4917534	155992.81	
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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt-off	2.000	152.000	0.300	0.300	0.000	27.360	-
Total Quantity							27.36 Sqm (Sqm)	27.36 Sqm (Square Meter)
Amount							27.36 X 217.02363744964	5937.77

5. miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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 bed	1.000	152.000	3.600	0.000	0.000	547.200	-
Total Quantity							547.2 Sqm (Sqm)	547.2 Sqm (Square Meter)
Amount							547.2 X 520.965	285072.05

Total Amount (A) : 492896.58

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.2100	-	2100

Additional Components Amount (F) : 7100

Grand Total Amount (A + F) : 499996.57829429

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