

Detailed Estimate

OD/363/3475/119867/428486/00069974 : Const. of Paver block road at Colony sahi, Kainjariguda

Block : Laxmipur, Gram Panchayat : Tunpar

Created By: RANJIT KHOSLA

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	side cut off	2.000	102.000	0.300	0.300	0.000	18.360	-
Total Quantity						18.36 cum (cum)	18.36 Cum (Cubic Meter)	
Amount						18.36 X 240.77592	4420.65	
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	side cut off	2.000	102.000	0.300	0.300	0.000	18.360	-
ii	cut off	3.000	3.500	0.300	0.300	0.000	0.945	-
Total Quantity						19.305 cum (cum)	19.305 Cum (Cubic Meter)	
Amount						19.305 X 653.069232	12607.50	
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	cut off	2.000	102.000	0.300	0.330	0.000	20.196	-
ii	cut off	3.000	3.500	0.300	0.300	0.000	0.945	-
Total Quantity						21.141 cum (cum)	21.141 Cum (Cubic Meter)	

Amount							21.141 X 5722.06050844	120970.08	
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	cut off	4.000	102.000	0.000	0.300	0.000	122.400	-	
Total Quantity							122.4 Sqm (Sqm)	122.4 Sqm (Square Meter)	
Amount							122.4 X 216.23489289764	26467.15	
5. 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 as per specificaion and direction of Engineer-in charge.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	cut off wall	2.000	102.000	0.300	0.050	0.000	3.060	-	
ii	cut off	3.000	3.500	0.300	0.050	0.000	0.158	-	
Total Quantity							3.2175 cum (cum)	3.2175 Cum (Cubic Meter)	
Amount							3.2175 X 7192.25305428	23141.07	
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 laying on road	1.000	102.000	3.500	0.000	0.000	357.000	-	
Total Quantity							357 Sqm (Sqm)	357 Sqm (Square Meter)	
Amount							357 X 626.085	223512.35	

Total Amount (A) : 411118.80

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	4111.1879871671
2	Display Citizen Board @ Rs.4770	-	4770

Additional Components Amount (F) : 8881.1879871671

Grand Total Amount (A + F) : 419999.98670387

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