

Detailed Estimate

OD/363/3475/119858/428851/00071822 : Const. of Paver Block road at Lachhamani

Block : Laxmipur, Gram Panchayat : Goudaguda

Created By: GIRIJA SANKAR PATI

1. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	BED	1.000	25.000	3.600	0.200	0.000	18.000	-
ii	CUTOFF	2.000	25.000	0.300	0.150	0.000	2.250	-
iii	CR. CUTOFF	2.000	3.600	0.300	0.150	0.000	0.324	-
Total Quantity					20.574 cum (cum)		20.574 Cum (Cubic Meter)	
Amount					20.574 X 375.4984464		7725.51	
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	BED	1.000	25.000	3.200	0.075	0.000	6.000	-
Total Quantity					6 cum (cum)		6 Cum (Cubic Meter)	
Amount					6 X 955.523832		5733.14	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	CUTOFF	2.000	25.000	0.300	0.150	0.000	2.250	-
ii	CR. CUTOFF	2.000	3.600	0.300	0.150	0.000	0.324	-
Total Quantity					2.574 cum (cum)		2.574 Cum (Cubic Meter)	
Amount					2.574 X 5404.4978093		13911.18	
4. Concrete (AR0307) : First 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	CUTOFF	2.000	25.000	0.200	0.100	0.000	1.000	-
ii	CR. CUTOFF	2.000	3.600	0.200	0.100	0.000	0.144	-
iii	CROSS PACKING	1.000	3.200	0.150	0.100	0.000	0.048	-
Total Quantity					1.192 cum (cum)		1.192 Cum (Cubic Meter)	
Amount					1.192 X 7464.8337551		8898.08	
5. 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	BED	1.000	25.000	3.200	0.000	0.000	80.000	-
Total Quantity					80 Sqm (Sqm)		80 Sqm (Square Meter)	
Amount					80 X 635.0688		50805.50	
6. 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	CUTOFF	2.000	25.000	0.000	0.100	0.000	5.000	-
Total Quantity					5 Sqm (Sqm)		5 Sqm (Square Meter)	
Amount					5 X 216.23489289764		1081.17	
Total Amount							88154.59	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							8845.41	
Provision for survey investigation and quality control (+) @								
Total Addition							11845.41	
Grand Net Total Amount							100000.00	

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