

Detailed Estimate

OD/363/3471/119801/429988/00068764 : Construction of Paver Block Road at Jampur
Block : Koraput, Gram Panchayat : Dumuripadar
Created By: Sarmistha Behera

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	Leveling	1.000	103.000	3.000	0.100	0.000	30.900	-
ii	Cutoff	2.000	103.000	0.230	0.230	0.000	10.897	-
Total Quantity					41.7974 cum (cum)		41.7974 Cum (Cubic Meter)	
Amount					41.7974 X 240.77592		10063.81	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	103.000	2.540	0.100	0.000	26.162	-
ii	Cut Off	2.000	103.000	0.230	0.100	0.000	4.738	-
Total Quantity					30.9 cum (cum)		30.9 Cum (Cubic Meter)	
Amount					30.9 X 1194.227232		36901.62	
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 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 Wall	4.000	103.000	0.330	0.000	0.000	135.960	-
Total Quantity					135.96 Sqm (Sqm)		135.96 Sqm (Square Meter)	
Amount					135.96 X 217.49688418084		29570.88	
4. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	103.000	0.230	0.330	0.000	15.635	-
Total Quantity					15.6354 cum (cum)		15.6354 Cum (Cubic Meter)	
Amount					15.6354 X 7493.2494991		117159.95	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Rad	1.000	103.000	2.540	0.000	0.000	261.620	-
Total Quantity					261.62 Sqm (Sqm)		261.62 Sqm (Square Meter)	
Amount					261.62 X 642.159		168001.64	
Total Amount							361697.90	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3299.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	6299.00
Grand Net Total Amount	367996.90

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