

Detailed Estimate

OD/363/3471/119803/428971/00069423 : Construction of paver block road inside Salmanguda village
Block : Koraput, Gram Panchayat : Kerenga
Created By:P Santosh Kumar Patro

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		2.000	77.000	0.300	0.200	0.000	9.240	-
ii		2.000	3.000	0.300	0.200	0.000	0.360	-
Total Quantity					9.6 cum (cum)		9.6 Cum (Cubic Meter)	
Amount					9.6 X 240.77592		2311.45	
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	Wall	2.000	77.000	0.300	0.050	0.000	2.310	-
ii		2.000	3.000	0.300	0.050	0.000	0.090	-
iii		1.000	77.000	3.000	0.100	0.000	23.100	-
Total Quantity					25.5 cum (cum)		25.5 Cum (Cubic Meter)	
Amount					25.5 X 1194.227232		30452.79	
3. 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		2.000	77.000	0.230	0.300	0.000	10.626	-
ii		2.000	3.000	0.230	0.300	0.000	0.414	-
Total Quantity					11.04 cum (cum)		11.04 Cum (Cubic Meter)	
Amount					11.04 X 7469.50517478		82463.34	
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		2.000	77.000	0.300	0.000	0.000	46.200	-
ii		2.000	3.000	0.300	0.000	0.000	1.800	-
Total Quantity					48 Sqm (Sqm)		48 Sqm (Square Meter)	
Amount					48 X 216.70813962884		10401.99	
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		1.000	77.000	3.000	0.000	0.000	231.000	-
Total Quantity					231 Sqm (Sqm)		231 Sqm (Square Meter)	
Amount					231 X 642.159		148338.73	
Total Amount							273968.30	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	20031.00
Provision for survey investigation and quality control (+) @	
Total Addition	26031.00
Grand Net Total Amount	299999.30

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