

Detailed Estimate

OD/363/3471/119805/429982/00068970 : Construction of Paver block road from RD road to Jhadiguda
Block : Koraput, Gram Panchayat : Litiguda
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Leveling	1.000	169.000	3.000	0.100	0.000	50.700	-
ii	Cutoff	2.000	169.000	0.230	0.100	0.000	7.774	-
Total Quantity					58.474 cum (cum)		58.474 Cum (Cubic Meter)	
Amount					58.474 X 240.77592		14079.13	
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	169.000	2.540	0.100	0.000	42.926	-
ii	Cutoff	2.000	169.000	0.230	0.100	0.000	7.774	-
Total Quantity					50.7 cum (cum)		50.7 Cum (Cubic Meter)	
Amount					50.7 X 1194.227232		60547.32	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut Off	4.000	169.000	0.330	0.000	0.000	223.080	-
Total Quantity					223.08 Sqm (Sqm)		223.08 Sqm (Square Meter)	
Amount					223.08 X 217.18138636004		48448.82	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	169.000	0.230	0.330	0.000	25.654	-
Total Quantity					25.6542 cum (cum)		25.6542 Cum (Cubic Meter)	
Amount					25.6542 X 7355.5033256		188699.55	
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	Road	1.000	169.000	2.540	0.000	0.000	429.260	-
Total Quantity					429.26 Sqm (Sqm)		429.26 Sqm (Square Meter)	
Amount					429.26 X 642.159		275653.17	
Total Amount							587428.00	
Addition								
Provision for Contingency (+) @							7571.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	12571.00
Grand Net Total Amount	599999.00

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