

Detailed Estimate

OD/363/3471/119809/428983/00068771 : Construction of Paver Block Road near Coffee Garden Hatimunda
Block : Koraput, Gram Panchayat : Mathalput
Created By: SWARNAPRAVA MOHANTY

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	cutoff	2.000	81.000	0.250	0.240	0.000	9.720	-
ii	base	1.000	81.000	3.000	0.050	0.000	12.150	-
Total Quantity					21.87 cum (cum)		21.87 Cum (Cubic Meter)	
Amount					21.87 X 240.77592		5265.77	
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	cutoff	2.000	81.000	0.250	0.050	0.000	2.025	-
ii	base	1.000	81.000	3.000	0.080	0.000	19.440	-
Total Quantity					21.465 cum (cum)		21.465 Cum (Cubic Meter)	
Amount					21.465 X 1012.932232		21742.59	
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	cutoff	2.000	81.000	0.250	0.230	0.000	9.315	-
Total Quantity					9.315 cum (cum)		9.315 Cum (Cubic Meter)	
Amount					9.315 X 7092.7568756		66069.03	
4. 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	paver	1.000	81.000	3.000	1.000	1.000	243.000	-
Total Quantity					243 Sqm (Sqm)		243 Sqm (Square Meter)	
Amount					243 X 636.774		154736.08	
5. 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	2.000	81.000	0.250	0.000	81.000	-
Total Quantity					81 Sqm (Sqm)		81 Sqm (Square Meter)	
Amount					81 X 216.23489289764		17515.03	
Total Amount							265328.50	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							26671.00	

Provision for survey investigation and quality control (+) @	
Total Addition	34671.00
Grand Net Total Amount	299999.50

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