

Detailed Estimate

OD/363/3470/119792/428280/00067138 : CONST OF PAVER BLOCK ROAD AT DUTIGUDA HARIJAN SAHI
Block : Jeypore, Gram Panchayat : Kumuliput
Created By:MITA NAYAK

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	ROAD	1.000	115.000	3.000	0.150	0.000	51.750	-
ii	CUTOFF	2.000	115.000	0.300	0.150	0.000	10.350	-
Total Quantity					62.1 cum (cum)		62.1 Cum (Cubic Meter)	
Amount					62.1 X 240.77592		14952.18	
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	ROAD	1.000	115.000	3.000	0.120	0.000	41.400	-
ii	CUTOFF	2.000	115.000	0.300	0.120	0.000	8.280	-
iii	cutoff	4.000	3.000	0.300	0.120	0.000	0.432	-
Total Quantity					50.112 cum (cum)		50.112 Cum (Cubic Meter)	
Amount					50.112 X 601.003732		30117.50	
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	2.000	115.000	1.000	0.300	0.000	69.000	-
ii	cutoff	4.000	3.600	1.000	0.300	0.000	4.320	-
Total Quantity					73.32 Sqm (Sqm)		73.32 Sqm (Square Meter)	
Amount					73.32 X 216.23489289764		15854.34	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	115.000	0.300	0.300	0.000	20.700	-
ii	cutoff	4.000	3.000	0.300	0.260	0.000	0.936	-
Total Quantity					21.636 cum (cum)		21.636 Cum (Cubic Meter)	
Amount					21.636 X 6960.0329271		150587.27	
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	road	1.000	115.000	3.200	0.000	0.000	368.000	-
Total Quantity					368 Sqm (Sqm)		368 Sqm (Square Meter)	
Amount					368 X 624.5385		229830.17	
Total Amount							441341.47	
Addition								

Provision for Contingency (+) @	3658.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8658.00
Grand Net Total Amount	449999.47

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JE
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BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block