

Detailed Estimate

OD/363/3470/119796/428363/00067324 : CONST OF CC/ PAVER BLOCK ROAD AT PARAJA SAHI BORIPUT OF RANIGADA GP

Block : Jeypore, Gram Panchayat : Ranigada
Created By: BHABANI SANKAR PATRA

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	CUTOFF	2.000	73.400	0.400	0.300	0.000	17.616	-
Total Quantity					17.616 cum (cum)		17.616 Cum (Cubic Meter)	
Amount					17.616 X 240.77592		4241.51	
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	SUBBASE	1.000	73.400	3.450	0.200	0.000	50.646	-
Total Quantity					50.646 cum (cum)		50.646 Cum (Cubic Meter)	
Amount					50.646 X 666.754732		33768.46	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour 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	CUTOFF WALL	2.000	73.400	0.300	0.450	0.000	19.818	-
Total Quantity					19.818 cum (cum)		19.818 Cum (Cubic Meter)	

Amount					19.818 X 5364.2473903	106308.65		
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	WALL	2.000	73.400	0.450	0.000	0.000	66.060	-
Total Quantity					66.06 Sqm (Sqm)		66.06 Sqm (Square Meter)	
Amount					66.06 X 216.23489289764		14284.48	
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	73.400	3.450	0.000	0.000	253.230	-
Total Quantity					253.23 Sqm (Sqm)		253.23 Sqm (Square Meter)	
Amount					253.23 X 626.4915		158646.44	
Total Amount							317249.54	
Addition								
Provision for Contingency (+) @							3172.50	
Display Citizen Board (+) @							4085.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7257.50	

Grand Net Total Amount	324507.04
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BHABANI SANKAR PATRA
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block