

Detailed Estimate

OD/363/3472/119812/428106/00069076 : Const. of Paver block road near Kasamguda School

Block : Kotpad, Gram Panchayat : Batasona

Created By:manoranjan das

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	cut-off	2.000	110.500	0.300	0.200	0.000	13.260	-
ii		2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					13.692 cum (cum)		13.692 Cum (Cubic Meter)	
Amount					13.692 X 240.77592		3296.70	
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	110.500	3.000	0.150	0.000	49.725	-
Total Quantity					49.725 cum (cum)		49.725 Cum (Cubic Meter)	
Amount					49.725 X 670.693732		33350.25	
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		4.000	110.500	0.000	0.250	0.000	110.500	-

Total Quantity			110.5 Sqm (Sqm)				110.5 Sqm (Square Meter)	
Amount			110.5 X 216.70813962884				23946.25	
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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	110.500	0.300	0.450	0.000	29.835	-
ii		2.000	3.600	0.300	0.450	0.000	0.972	-
Total Quantity			30.807 cum (cum)				30.807 Cum (Cubic Meter)	
Amount			30.807 X 7254.64938978				223493.98	
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	110.500	3.000	0.000	0.000	331.500	-
Total Quantity			331.5 Sqm (Sqm)				331.5 Sqm (Square Meter)	
Amount			331.5 X 626.6085				207720.72	
Total Amount							491807.90	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							3191.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	8191.00
Grand Net Total Amount	499998.90

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Kotpad Block

Satyanarayan Sethy
AEE
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