

Detailed Estimate

OD/363/3472/119817/428139/00069060 : Construction of Paver block road from chitra to medical road at naikguda
Block : Kotpad, Gram Panchayat : Chitra
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut-off	2.000	65.500	0.300	0.200	0.000	7.860	-
ii		2.000	3.600	0.300	0.200	0.000	0.432	-
Total Quantity					8.292 cum (cum)		8.292 Cum (Cubic Meter)	
Amount					8.292 X 240.77592		1996.51	
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	Road	1.000	65.500	3.000	0.150	0.000	29.475	-
Total Quantity					29.475 cum (cum)		29.475 Cum (Cubic Meter)	
Amount					29.475 X 670.693732		19768.70	
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	65.500	0.000	0.250	0.000	65.500	-

ii		2.000	3.600	0.000	0.250	0.000	1.800	-
Total Quantity					67.3 Sqm (Sqm)		67.3 Sqm (Square Meter)	
Amount					67.3 X 216.70813962884		14584.46	
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	65.500	0.300	0.450	0.000	17.685	-
ii		2.000	3.600	0.300	0.450	0.000	0.972	-
Total Quantity					18.657 cum (cum)		18.657 Cum (Cubic Meter)	
Amount					18.657 X 7254.64938978		135349.99	
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	65.500	3.000	0.000	0.000	196.500	-
Total Quantity					196.5 Sqm (Sqm)		196.5 Sqm (Square Meter)	
Amount					196.5 X 626.6085		123128.57	
Total Amount							294828.23	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2171.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5171.00
Grand Net Total Amount	299999.23

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