

Detailed Estimate

OD/354/3369/117686/412103/00014069 : Construction of CC/Paver road from nua sahi Raghunath temple to Reddy Street Humar

Block : Chatrapur, Gram Panchayat : Podapadar

Created By: RASMITA KUMARI SAHU

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 wqall	2.000	156.000	0.750	0.750	0.000	175.500	-
Total Quantity					175.5 Cft (Cubic Foot)		4.9695984 Cum (Cubic Meter)	
Amount					4.9695984 X 240.77592		1196.56	
2. 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	Cut off wqall	4.000	156.000	0.000	0.660	0.000	411.840	-
Total Quantity					411.84 Sft (Square Foot)		38.26117152 Sqm (Square Meter)	
Amount					38.26117152 X 216.23489289764		8273.40	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off wall	2.000	156.000	0.750	1.160	0.000	271.440	-
Total Quantity					271.44 Cft (Cubic Foot)		7.686312192 Cum (Cubic Meter)	
Amount					7.686312192 X 7509.75866822		57722.35	
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	Road base	1.000	156.000	10.500	0.000	0.000	1638.000	-
Total Quantity					1638 Sft (Square Foot)		152.175114 Sqm (Square Meter)	
Amount					152.175114 X 651.5586		99151.00	
5. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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	Cut off wall	2.000	156.000	0.750	0.250	0.000	58.500	-
ii	Road base	1.000	156.000	10.500	0.330	0.000	540.540	-
Total Quantity					599.04 Cft (Cubic Foot)		16.962895872 Cum (Cubic Meter)	
Amount					16.962895872 X 727.152732		12334.62	
Total Amount							178677.93	
Addition								
Provision for Contingency (+) @							1786.78	

Display Citizen Board (+) @	1845.00
Any Other Lumpsum (+) @	17690.00
Provision for survey investigation and quality control (+) @	
Total Addition	21321.78
Grand Net Total Amount	199999.71

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AEE
Chatrapur Block

Sri Sambit Sangramjeet Sahoo
BDO
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