

Detailed Estimate

OD/354/3369/117683/412144/00014076 : Const. of CC/paver road from NH 16 to santosh behera house of anantapur chhak at village Anantapur
Block : Chatrapur, Gram Panchayat : Laxmipur
Created By: JAYASENA BEHERA

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	Land Leveling	1.000	46.000	4.500	0.100	0.000	20.700	-
ii	Cutt off	2.000	46.000	0.300	0.230	0.000	6.348	-
Total Quantity					27.048 cum (cum)		27.048 Cum (Cubic Meter)	
Amount					27.048 X 240.77592		6512.51	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	46.000	0.300	0.100	0.000	2.760	-
ii	road base	1.000	46.000	3.000	0.060	0.000	8.280	-
Total Quantity					11.04 cum (cum)		11.04 Cum (Cubic Meter)	
Amount					11.04 X 1444.929432		15952.02	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cutt off	2.000	46.000	0.230	0.300	0.000	6.348	-	
ii	Approach road	2.000	46.000	0.450	0.100	0.000	4.140	-	
Total Quantity					10.488 cum (cum)		10.488 Cum (Cubic Meter)		
Amount					10.488 X 5987.76783606		62799.71		
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	46.000	3.100	0.000	0.000	142.600	-	
Total Quantity					142.6 Sqm (Sqm)		142.6 Sqm (Square Meter)		
Amount					142.6 X 649.6056		92633.76		
5. 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	Cutt off	4.000	46.000	0.230	0.000	0.000	42.320	-	
Total Quantity					42.32 Sqm (Sqm)		42.32 Sqm (Square Meter)		
Amount					42.32 X 216.23489289764		9151.06		
Total Amount							187049.06		
Addition									
Provision for Contingency (+) @							1870.49		

Display Citizen Board (+) @	1526.00
Any Other Lumpsum (+) @	9554.15
Provision for survey investigation and quality control (+) @	
Total Addition	12950.64
Grand Net Total Amount	199999.70

JAYASENA BEHERA
JE
Chatrapur Block

LAGNAJEET SAHOO
AEE
Chatrapur Block

Sri Sambit Sangramjeet Sahoo
BDO
Chatrapur Block