

Detailed Estimate

OD/370/3554/121222/424822/00062569 : CONST. OF CC ROAD ASURPADA SC STREET

Block : Muniguda, Gram Panchayat : Sibapadar

Created By:Sanjammngd

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	levelling	1.000	40.400	3.300	0.120	0.000	15.998	-
ii		1.000	8.500	2.500	0.100	0.000	2.125	-
iii	cutoff wall	2.000	40.400	0.250	0.200	0.000	4.040	-
Total Quantity					22.1634 cum (cum)		22.1634 Cum (Cubic Meter)	
Amount					22.1634 X 240.77592		5336.41	
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	cutoff wall	2.000	40.400	0.250	0.050	0.000	1.010	-
ii	base	1.000	40.400	2.800	0.100	0.000	11.312	-
iii		1.000	8.500	2.500	0.100	0.000	2.125	-
Total Quantity					14.447 cum (cum)		14.447 Cum (Cubic Meter)	
Amount					14.447 X 567.017232		8191.70	
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	40.400	0.250	0.350	0.000	7.070	-
ii	road base	1.000	40.400	2.800	0.100	0.000	11.312	-
iii		1.000	8.500	2.500	0.100	0.000	2.125	-
Total Quantity					20.507 cum (cum)		20.507 Cum (Cubic Meter)	
Amount					20.507 X 5202.39586192		106685.53	

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	road top	1.000	40.400	3.300	0.065	0.000	8.666	-
ii		0.000	8.500	2.500	0.065	0.000	1.381	-
Total Quantity					10.04705 cum (cum)		10.04705 Cum (Cubic Meter)	
Amount					10.04705 X 6783.15485304		68150.70	

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	wall	4.000	40.400	0.000	0.200	0.000	32.320	-
Total Quantity					32.32 Sqm (Sqm)		32.32 Sqm (Square Meter)	

Amount	32.32 X 216.23489289764	6988.71
Total Amount		195353.05
Addition		
Provision for Contingency (+) @		1953.53
Display Citizen Board (+) @		2690.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		4643.53
Grand Net Total Amount		199996.58

Sanjammngd
JE
Muniguda Block

VOONA SRINIVASA RAO
AEE
Muniguda Block

KRUSHNA CHANDRA DALAPATI
BDO
Muniguda Block