

Detailed Estimate

OD/370/3554/121222/424864/00062574 : CONST. OF CC ROAD & GUARD WALL AT PANIMUNDA

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	43.600	3.600	0.100	0.000	15.696	-
ii	cutoff wall	2.000	43.600	0.250	0.200	0.000	4.360	-
Total Quantity					20.056 cum (cum)		20.056 Cum (Cubic Meter)	
Amount					20.056 X 240.77592		4829.00	
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	43.600	0.250	0.050	0.000	1.090	-
ii	base	1.000	43.600	3.100	0.100	0.000	13.516	-
Total Quantity					14.606 cum (cum)		14.606 Cum (Cubic Meter)	
Amount					14.606 X 567.017232		8281.85	
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	cutoff wall	2.000	43.600	0.250	0.350	0.000	7.630	-
ii	base	1.000	43.600	3.100	0.100	0.000	13.516	-
Total Quantity					21.146 cum (cum)		21.146 Cum (Cubic Meter)	
Amount					21.146 X 5046.99396124		106723.73	
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	road top	1.000	43.600	3.600	0.065	0.000	10.202	-
Total Quantity					10.2024 cum (cum)		10.2024 Cum (Cubic Meter)	
Amount					10.2024 X 6563.96352588		66968.18	
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	cutoff wall	2.000	43.600	0.000	0.200	0.000	17.440	-
ii	cutoff wall	2.000	43.600	0.000	0.265	0.000	23.108	-
Total Quantity					40.548 Sqm (Sqm)		40.548 Sqm (Square Meter)	
Amount					40.548 X 216.23489289764		8767.89	
Total Amount							195570.66	
Addition								
Provision for Contingency (+) @							1955.71	

Display Citizen Board (+) @	2470.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4425.71
Grand Net Total Amount	199996.37

Sanjammngd
JE
Muniguda Block

Rama Kanta Mahapatra
AEE
Muniguda Block

KRUSHNA CHANDRA DALAPATI
BDO
Muniguda Block