

Detailed Estimate

OD/369/3541/275296/410139/00075784 : CC ROAD AND GARD WALL FROM GP OFFICE

Block : Kanas, Gram Panchayat : Gadisagoda

Created By:SONIA RANI SAHOO

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	g.wall	2.000	80.000	4.000	2.000	0.000	1280.000	-
Total Quantity					1280 Cft (Cubic Foot)		36.245504 Cum (Cubic Meter)	
Amount					36.245504 X 240.77592		8727.04	
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	g wall	2.000	80.000	4.000	0.500	0.000	320.000	-
ii	road	1.000	85.000	12.000	0.330	0.000	336.600	-
iii	road	1.000	85.000	5.000	0.330	0.000	140.250	-
Total Quantity					796.85 Cft (Cubic Foot)		22.56424208 Cum (Cubic Meter)	
Amount					22.56424208 X 881.208032		19883.79	
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	g wall	2.000	80.000	4.000	0.500	0.000	320.000	-
ii	g wall	1.000	80.000	2.500	2.000	0.000	400.000	-
iii	road	1.000	85.000	12.000	0.330	0.000	336.600	-
iv	road	1.000	85.000	4.000	0.330	0.000	112.200	-
v	gwaii	1.000	80.000	2.500	5.000	0.000	1000.000	-
Total Quantity					2168.8 Cft (Cubic Foot)		61.41347584 Cum (Cubic Meter)	
Amount					61.41347584 X 5980.38634196		367276.31	

4. 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	g. wall	2.000	80.000	0.000	2.000	0.000	320.000	-
ii		2.000	80.000	0.000	5.000	0.000	800.000	-
Total Quantity					1120 Sft (Square Foot)		104.05136 Sqm (Square Meter)	
Amount					104.05136 X 216.55039071844		22532.36	

5. 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	1.000	85.000	12.000	0.250	0.000	255.000	-
ii	road	1.000	85.000	4.000	0.250	0.000	85.000	-

Total Quantity	340 Cft (Cubic Foot)	9.627712 Cum (Cubic Meter)
Amount	9.627712 X 7427.84931452	71513.19
Total Amount		489932.70
Addition		
Provision for Contingency (+) @		5000.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		10000.00
Grand Net Total Amount		499932.70

SONIA RANI SAHOO
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block