

Detailed Estimate

OD/371/3563/121373/382251/00066858 : CONSTRUCTION OF CC ROAD FROM SMASHAN GHAT CHAMARPADA TO GUDIDHAMA ROAD

Block : Maneswar, Gram Panchayat : Dhama

Created By:Ranjit Maharana

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	carriageway	1.000	63.000	3.600	0.100	0.000	22.680	-
ii	Side Cutoff Wall	2.000	63.000	0.200	0.150	0.000	3.780	-
Total Quantity					26.46 cum (cum)		26.46 Cum (Cubic Meter)	
Amount					26.46 X 240.77592		6370.93	
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	Carriageway	1.000	63.000	3.200	0.100	0.000	20.160	-
ii	Side Cutoff Wall	2.000	63.000	0.200	0.050	0.000	1.260	-
Total Quantity					21.42 cum (cum)		21.42 Cum (Cubic Meter)	
Amount					21.42 X 747.160832		16004.19	
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	Carriageway	1.000	63.000	3.200	0.100	0.000	20.160	-
ii	Side Cutoff Wall	2.000	63.000	0.200	0.300	0.000	7.560	-
Total Quantity					27.72 cum (cum)		27.72 Cum (Cubic Meter)	
Amount					27.72 X 5674.9309653		157309.09	

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	Inside Cutoff Wall	2.000	63.000	0.000	0.200	0.000	25.200	-
ii	Outside Cutoff Wall	2.000	63.000	0.000	0.300	0.000	37.800	-
Total Quantity					63 Sqm (Sqm)		63 Sqm (Square Meter)	
Amount					63 X 216.55039071844		13642.67	

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	Carriageway	1.000	63.000	3.600	0.100	0.000	22.680	-
Total Quantity					22.68 cum (cum)		22.68 Cum (Cubic Meter)	
Amount					22.68 X 7191.4039291		163101.04	
Total Amount							356427.92	
Addition								

Provision for Contingency (+) @	3572.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8572.00
Grand Net Total Amount	364999.92

Ranjit Maharana
JE
Maneswar Block

TUSHAR KUMAR SAMAL
AEE
Maneswar Block

CHITTA RANJAN MALLIK
BDO
Maneswar Block