

Detailed Estimate

OD/371/3563/121372/382269/00066871 : CONSTRUCTION OF CC ROAD FROM ORAMPADA TO TABALOI VILLAGE
Block : Maneswar, Gram Panchayat : Deogaon
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Carriageway	1.000	103.000	3.650	0.100	0.000	37.595	-
ii	Side Cutoff Wall	2.000	103.000	0.200	0.150	0.000	6.180	-
Total Quantity					43.775 cum (cum)		43.775 Cum (Cubic Meter)	
Amount					43.775 X 240.77592		10539.97	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Carriageway	1.000	103.000	3.250	0.100	0.000	33.475	-
ii	Side Cutoff Wall	2.000	103.000	0.200	0.050	0.000	2.060	-
Total Quantity					35.535 cum (cum)		35.535 Cum (Cubic Meter)	
Amount					35.535 X 747.160832		26550.36	
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	103.000	3.250	0.100	0.000	33.475	-
ii	Side Cutoff Wall	2.000	103.000	0.200	0.300	0.000	12.360	-
Total Quantity					45.835 cum (cum)		45.835 Cum (Cubic Meter)	
Amount					45.835 X 5702.4313463		261370.94	
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	Carriageway	1.000	103.000	3.650	0.100	0.000	37.595	-
Total Quantity					37.595 cum (cum)		37.595 Cum (Cubic Meter)	
Amount					37.595 X 7230.1926761		271819.09	
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	Inside Side Cutoff Wall	2.000	103.000	0.000	0.200	0.000	41.200	-
ii	Outside Cutoff Wall	2.000	103.000	0.000	0.300	0.000	61.800	-
Total Quantity					103 Sqm (Sqm)		103 Sqm (Square Meter)	
Amount					103 X 216.86588853924		22337.19	
Total Amount							592617.55	
Addition								
Provision for Contingency (+) @							2882.00	

Display Citizen Board (+) @	4500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7382.00
Grand Net Total Amount	599999.55

Ranjit Maharana
JE
Maneswar Block

TUSHAR KUMAR SAMAL
AEE
Maneswar Block

CHITTA RANJAN MALLIK
BDO
Maneswar Block