

Detailed Estimate

OD/371/3563/121372/382265/00066865 : CONSTRUCTION OF CC ROAD FROM DEOGAON VILLAGE TO FOOTBALL FIELD

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Carriageway	1.000	62.000	3.600	0.100	0.000	22.320	-
ii	Side Cutoff Wall	2.000	62.000	0.200	0.150	0.000	3.720	-
Total Quantity					26.04 cum (cum)		26.04 Cum (Cubic Meter)	
Amount					26.04 X 240.77592		6269.80	

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	62.000	3.200	0.100	0.000	19.840	-
ii	Side Cutoff Wall	2.000	62.000	3.200	0.050	0.000	19.840	-
Total Quantity					39.68 cum (cum)		39.68 Cum (Cubic Meter)	
Amount					39.68 X 747.160832		29647.34	

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	62.000	3.200	0.100	0.000	19.840	-
ii	Side Cutoff Wall	2.000	62.000	0.200	0.300	0.000	7.440	-
Total Quantity					27.28 cum (cum)		27.28 Cum (Cubic Meter)	
Amount					27.28 X 5674.9309653		154812.12	
4. Concrete (AR0307) : Third floor								
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	62.000	3.600	0.100	0.000	22.320	-
Total Quantity					22.32 cum (cum)		22.32 Cum (Cubic Meter)	
Amount					22.32 X 8510.4852805		189954.03	
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	In side Cutoff Wall	2.000	62.000	0.000	0.200	0.000	24.800	-
ii	Outside Cutoff Wall	2.000	62.000	0.000	0.300	0.000	37.200	-
Total Quantity					62 Sqm (Sqm)		62 Sqm (Square Meter)	
Amount					62 X 217.02363744964		13455.47	
Total Amount							394138.76	
Addition								

Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	4860.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5860.00
Grand Net Total Amount	399998.76

Ranjit Maharana
JE
Maneswar Block

TUSHAR KUMAR SAMAL
AEE
Maneswar Block

CHITTA RANJAN MALLIK
BDO
Maneswar Block