

Detailed Estimate

OD/371/3563/121368/382230/00066884 : CONSTRUCTION OF CC ROAD FROM CANAL TO RENHATIKIRA SALESING
Block : Maneswar, Gram Panchayat : Bargaon
Created By:MINAKHI MISHRA

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	Cutoff	2.000	315.000	0.830	0.830	0.000	434.007	-
Total Quantity						434.007 Cft (Cubic Foot)	12.2896894176 Cum (Cubic Meter)	
Amount						12.2896894176 X 240.77592	2959.06	
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	Cutoff	2.000	315.000	0.830	0.330	0.000	172.557	-
ii	Road Surface	1.000	315.000	10.680	0.330	0.000	1110.190	-
Total Quantity						1282.743 Cft (Cubic Foot)	36.3231769824 Cum (Cubic Meter)	
Amount						36.3231769824 X 513.547832	18653.69	
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	Cutoff wall	2.000	315.000	0.660	0.830	0.000	345.114	-
ii	Road Surface	1.000	315.000	10.680	0.330	0.000	1110.190	-
Total Quantity					1455.3 Cft (Cubic Foot)		41.20943904 Cum (Cubic Meter)	
Amount					41.20943904 X 5608.0601783		231105.01	
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 Surface	1.000	315.000	12.000	0.250	0.000	945.000	-
Total Quantity					945 Cft (Cubic Foot)		26.759376 Cum (Cubic Meter)	
Amount					26.759376 X 7141.7197061		191107.96	
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	SHUTTTTERING	2.000	315.000	0.000	0.830	0.000	522.900	-
Total Quantity					522.9 Sft (Square Foot)		48.5789787 Sqm (Square Meter)	
Amount					48.5789787 X 216.86588853924		10535.12	
Total Amount							454360.85	
Addition								
Provision for Contingency (+) @							4620.00	

Display Citizen Board (+) @	3019.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7639.00
Grand Net Total Amount	461999.85

MINAKHI MISHRA
JE
Maneswar Block

TUSHAR KUMAR SAMAL
AEE
Maneswar Block

CHITTA RANJAN MALLIK
BDO
Maneswar Block