

Detailed Estimate

OD/366/3522/120570/427371/00064461 : Construction of Culvert with CC Road at Dadhiaguda

Block : Umerkote, Gram Panchayat : Badabharandi

Created By: SRI NARAHARI MUDULI

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	Cutoff wall	2.000	92.000	0.200	0.200	0.000	7.360	-
Total Quantity					7.36 cum (cum)		7.36 Cum (Cubic Meter)	
Amount					7.36 X 240.77592		1772.11	
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	Cutoff wall	2.000	92.000	0.200	0.100	0.000	3.680	-
ii	Road	1.000	92.000	3.250	0.100	0.000	29.900	-
Total Quantity					33.58 cum (cum)		33.58 Cum (Cubic Meter)	
Amount					33.58 X 515.507232		17310.73	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	92.000	0.200	0.200	0.000	7.360	-

ii	Road	1.000	92.000	3.115	0.100	0.000	28.658	-
Total Quantity					36.018 cum (cum)		36.018 Cum (Cubic Meter)	
Amount					36.018 X 5186.6441928		186812.55	
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	Cutoff wall	4.000	92.000	0.000	0.175	0.000	64.400	-
Total Quantity					64.4 Sqm (Sqm)		64.4 Sqm (Square Meter)	
Amount					64.4 X 216.39264180804		13935.69	
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	92.000	3.650	0.075	0.000	25.185	-
Total Quantity					25.185 cum (cum)		25.185 Cum (Cubic Meter)	
Amount					25.185 X 6715.6892326		169134.63	
Total Amount							388965.71	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	5030.00
Provision for survey investigation and quality control (+) @	
Total Addition	11030.00
Grand Net Total Amount	399995.71

JE
Umerkote Block

Aswin Kumar Patnaik
AEE
Umerkote Block

MANOJ KUMAR MEHER
BDO
Umerkote Block