

Detailed Estimate

OD/366/3521/120565/428062/00062803 : CONST OF CULVERT AND CC ROAD NEAR AWC BUILDING MANCHAGAM

Block : Tentulikhunti, Gram Panchayat : Manchagam

Created By: BRAJABIHARI MAHAKUD

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	Earth Work	1.000	27.500	9.500	0.100	1.000	26.125	-
Total Quantity					26.125 cum (cum)		26.125 Cum (Cubic Meter)	
Amount					26.125 X 240.77592		6290.27	
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	Sand Filling	1.000	27.500	9.500	0.100	0.000	26.125	-
Total Quantity					26.125 cum (cum)		26.125 Cum (Cubic Meter)	
Amount					26.125 X 515.507232		13467.63	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cement Concrete	1.000	27.500	9.500	0.100	0.000	26.125	-
Total Quantity					26.125 cum (cum)		26.125 Cum (Cubic Meter)	

Amount				26.125 X 4950.79502048			129339.52	
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	Cement Concrete	1.000	27.500	9.500	0.065	0.000	16.981	-
Total Quantity					16.98125 cum (cum)		16.98125 Cum (Cubic Meter)	
Amount				16.98125 X 6667.33933676			113219.76	
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	Centering & Shuttering	2.000	27.500	9.500	0.250	0.000	130.625	-
Total Quantity					130.625 Sqm (Sqm)		130.625 Sqm (Square Meter)	
Amount				130.625 X 216.39264180804			28266.29	
Total Amount							290583.46	
Addition								
Provision for Contingency (+) @							6000.00	
Display Citizen Board (+) @							3400.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	9400.00
Grand Net Total Amount	299983.46

BRAJABIHARI MAHAKUD
JE
Tentulikhunti Block

GOVIND KANHAR
AEE
Tentulikhunti Block

Manoj Kumar Panigrahi
BDO
Tentulikhunti Block