

Detailed Estimate

OD/370/3554/121223/424887/00073612 : CONST OF CC ROAD FROM DORA SAHI TO HARIJANA SAHI

Block : Muniguda, Gram Panchayat : Telengapadar

Created By: SANDHYA RANI MALLICK

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	Leveling	1.000	110.440	3.660	0.150	0.000	60.632	-
ii	Cutoff	2.000	110.440	0.300	0.300	0.000	19.879	-
Total Quantity					80.51076 cum (cum)		80.51076 Cum (Cubic Meter)	
Amount					80.51076 X 240.77592		19385.05	
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	2.000	110.440	0.300	0.050	0.000	3.313	-
ii	Bed	1.000	110.440	3.060	0.100	0.000	33.795	-
Total Quantity					37.10784 cum (cum)		37.10784 Cum (Cubic Meter)	
Amount					37.10784 X 567.017232		21040.78	
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	2.000	110.440	0.300	0.250	0.000	16.566	-
ii	Bed	1.000	110.440	3.060	0.100	0.000	33.795	-
Total Quantity					50.36064 cum (cum)		50.36064 Cum (Cubic Meter)	
Amount					50.36064 X 5230.30221242		263401.37	
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 Bed	1.000	110.440	3.660	0.100	0.000	40.421	-
Total Quantity					40.42104 cum (cum)		40.42104 Cum (Cubic Meter)	
Amount					40.42104 X 6815.82062654		275502.56	
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	Both Side wall	2.000	110.440	0.000	0.300	0.000	66.264	-
Total Quantity					66.264 Sqm (Sqm)		66.264 Sqm (Square Meter)	
Amount					66.264 X 216.55039071844		14349.50	
Total Amount							593679.26	
Addition								
Provision for Contingency (+) @							6088.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	11088.00
Grand Net Total Amount	604767.26

SANDHYA RANI MALLICK
JE
Muniguda Block

VOONA SRINIVASA RAO
AEE
Muniguda Block

KRUSHNA CHANDRA DALAPATI
BDO
Muniguda Block