

Detailed Estimate

OD/364/3482/119981/430300/00102988 : CONST OF CC ROAD AT TUMUSAPALLY FROM RD ROAD TO IRMA HOUSE

Block : Korukonda, Gram Panchayat : Tumuspalli

Created By: SUDIPTA SAHOO

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	Cut off	2.000	78.000	0.230	0.250	0.000	8.970	-	
Total Quantity							8.97 cum (cum)	8.97 Cum (Cubic Meter)	
Amount							8.97 X 240.77592	2159.76	
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	Cut off	2.000	78.000	0.230	0.050	0.000	1.794	-	
ii	Bed	1.000	78.000	2.540	0.100	0.000	19.812	-	
Total Quantity							21.606 cum (cum)	21.606 Cum (Cubic Meter)	
Amount							21.606 X 637.818232	13780.70	
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	Cut off	2.000	78.000	0.230	0.400	0.000	14.352	-	
ii	Base	1.000	78.000	2.540	0.100	0.000	19.812	-	
Total Quantity							34.164 cum (cum)	34.164 Cum (Cubic Meter)	

Amount						34.164 X 5423.5436924	185289.95	
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	Wall	2.000	78.000	0.400	0.000	0.000	62.400	-
Total Quantity							62.4 Sqm (Sqm)	62.4 Sqm (Square Meter)
Amount							62.4 X 216.70813962884	13522.59
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	Bed	1.000	78.000	3.000	0.100	0.000	23.400	-
Total Quantity							23.4 cum (cum)	23.4 Cum (Cubic Meter)
Amount							23.4 X 6920.1960728	161932.59
6. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR								
Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Flank	2.000	78.000	0.750	0.150	0.000	17.550	-
Total Quantity							17.55 cum (cum)	17.55 Cum (Cubic Meter)
Amount							17.55 X 1229.4001286784	21575.97
Total Amount (A) : 398261.56								

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3982.6155570481
2	Display Citizen Board @ Rs.3000	-	3000
3	Any Other Lumpsum @ Rs.6133	Hire charges of vibrator etc	6133
Additional Components Amount (F) :			13115.615557048
Grand Total Amount (A + F) :			411377.17126186

SUDIPTA SAHOO
JE
Korukonda Block

SUKANTA KUMAR SWAIN
AEE
Korukonda Block

MalkangiriKorukondaBDO
BDO
Korukonda Block