

Detailed Estimate

OD/363/3478/119909/430058/00074750 : Construction of CC Road at Tudukupadu

Block : Pottangi, Gram Panchayat : Ralegada

Created By: AJAYA RAM TARAI

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	CUTTOFF WAL	2.000	136.000	0.200	0.300	0.000	16.320	-
Total Quantity					16.32 cum (cum)		16.32 Cum (Cubic Meter)	
Amount					16.32 X 240.77592		3929.46	
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	cuttof wall	2.000	136.000	0.200	0.050	0.000	2.720	-
ii	Road base	1.000	136.000	2.600	0.050	0.000	17.680	-
Total Quantity					20.4 cum (cum)		20.4 Cum (Cubic Meter)	
Amount					20.4 X 1413.195232		28829.18	
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	136.000	0.200	0.300	0.000	16.320	-

ii	C.C Road	1.000	136.000	3.000	0.100	0.000	40.800	-
Total Quantity					57.12 cum (cum)		57.12 Cum (Cubic Meter)	
Amount					57.12 X 6257.2310628		357413.04	
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	Wearing coat	1.000	136.000	3.000	0.075	0.000	30.600	-
Total Quantity					30.6 cum (cum)		30.6 Cum (Cubic Meter)	
Amount					30.6 X 7538.9793196		230692.77	
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	WALL SIDE	2.000	136.000	0.000	0.350	0.000	95.200	-
Total Quantity					95.2 Sqm (Sqm)		95.2 Sqm (Square Meter)	
Amount					95.2 X 217.33913527044		20690.69	
Total Amount							641555.14	
Addition								
Provision for Contingency (+) @							6500.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							444.00	
Provision for survey investigation and quality control (+) @								

Total Addition	9444.00
Grand Net Total Amount	650999.14

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Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
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