

Detailed Estimate

OD/363/3478/119908/430078/00076836 : Construction of CC road at PWD road at Pukali Puruna Street
Block : Pottangi, Gram Panchayat : Pukali
Created By: PRASANNA GARADA

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	cutoff wall	2.000	144.000	0.200	0.300	0.000	17.280	-
Total Quantity					17.28 cum (cum)		17.28 Cum (Cubic Meter)	
Amount					17.28 X 240.77592		4160.61	
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	cutoff wall	2.000	144.000	0.200	0.050	0.000	2.880	-
ii	Road base	1.000	144.000	3.000	0.050	0.000	21.600	-
Total Quantity					24.48 cum (cum)		24.48 Cum (Cubic Meter)	
Amount					24.48 X 1413.195232		34595.02	
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	144.000	0.200	0.300	0.000	17.280	-

ii	c.c road	1.000	144.000	3.000	0.100	0.000	43.200	-
Total Quantity					60.48 cum (cum)		60.48 Cum (Cubic Meter)	
Amount					60.48 X 6267.89723244		379082.42	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wearing coat	1.000	144.000	3.000	0.075	0.000	32.400	-
Total Quantity					32.4 cum (cum)		32.4 Cum (Cubic Meter)	
Amount					32.4 X 7756.00354228		251294.51	
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	144.000	0.000	0.350	0.000	100.800	-
Total Quantity					100.8 Sqm (Sqm)		100.8 Sqm (Square Meter)	
Amount					100.8 X 217.92263376324		21966.60	
Total Amount							691099.17	
Addition								
Provision for Contingency (+) @							6100.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							300.00	
Provision for survey investigation and quality control (+) @								

Total Addition	8900.00
Grand Net Total Amount	699999.17

PRASANNA GARADA
JE
Pottangi Block

ER TOPHAN KUMAR NAYAK
AEE
Pottangi Block

RAMKRISHNA NAYAK
BDO
Pottangi Block