

Detailed Estimate

OD/370/3557/121254/426610/00068501 : Construction of CC Road near Penikona SC Sahi
Block : Rayagada, Gram Panchayat : Dangalodi
Created By: T Someswar Rao

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	Cutoff	2.000	20.000	0.200	0.200	0.000	1.600	-
ii	Road	1.000	20.000	4.000	0.350	0.000	28.000	-
Total Quantity					29.6 cum (cum)		29.6 Cum (Cubic Meter)	
Amount					29.6 X 240.77592		7126.97	
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		1.000	20.000	3.600	0.075	0.000	5.400	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 760.129232		4104.70	
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	Cutoff	2.000	20.000	0.200	0.200	0.000	1.600	-

ii	Road	1.000	20.000	3.600	0.100	0.000	7.200	-
Total Quantity					8.8 cum (cum)		8.8 Cum (Cubic Meter)	
Amount					8.8 X 5325.86725092		46867.63	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifcaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	20.000	3.600	0.075	0.000	5.400	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 6596.83884004		35622.93	
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		2.000	20.000	0.000	0.150	0.000	6.000	-
Total Quantity					6 Sqm (Sqm)		6 Sqm (Square Meter)	
Amount					6 X 216.23489289764		1297.41	
Total Amount							95019.64	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							1000.00	
Provision for survey investigation and quality control (+) @								

Total Addition	4500.00
Grand Net Total Amount	99519.64

T Someswar Rao
JE
Rayagada Block

SAMEER KUMAR RATH
AEE
Rayagada Block

SHRI SUJIT KUMAR MISHRA
BDO
Rayagada Block