

Detailed Estimate

OD/368/3533/275604/421809/00072214 : Improvement of CC road from Banjibahal Bargachh to Bhagbat mandap
Block : Komna, Gram Panchayat : Palasipani
Created By: Bijaya Kumar Nayak

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	69.000	0.200	0.200	0.000	5.520	-
Total Quantity					5.52 cum (cum)		5.52 Cum (Cubic Meter)	
Amount					5.52 X 240.77592		1329.08	
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	69.000	0.200	0.100	0.000	2.760	-
ii	road	1.000	69.000	3.250	0.100	0.000	22.425	-
Total Quantity					25.185 cum (cum)		25.185 Cum (Cubic Meter)	
Amount					25.185 X 546.817232		13771.59	
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	69.000	0.200	0.200	0.000	5.520	-

ii	road	1.000	69.000	3.250	0.100	0.000	22.425	-
Total Quantity					27.945 cum (cum)		27.945 Cum (Cubic Meter)	
Amount					27.945 X 5246.19816408		146605.01	
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	1.000	69.000	3.650	0.075	0.000	18.889	-
Total Quantity					18.88875 cum (cum)		18.88875 Cum (Cubic Meter)	
Amount					18.88875 X 6750.63001696		127510.96	
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	cut off	2.000	69.000	0.000	0.175	0.000	24.150	-
Total Quantity					24.15 Sqm (Sqm)		24.15 Sqm (Square Meter)	
Amount					24.15 X 216.23489289764		5222.07	
Total Amount							294438.72	
Addition								
Provision for Contingency (+) @							2944.39	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							110.00	

Provision for survey investigation and quality control (+) @	
Total Addition	5554.39
Grand Net Total Amount	299993.11

Bijaya Kumar Nayak
JE
Komna Block

DURGA SHANKAR MEHER
AEE
Komna Block

Sarbeswar Jal
BDO
Komna Block