

Detailed Estimate

OD/346/3304/116212/393614/00077408 : Imprvt. of road from Sananda canal Bridge to Chakradhara nayak House
Block : Khaira, Gram Panchayat : Haripur
Created By:Annapurna Ghadei

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	2.000	20.000	0.150	0.150	0.000	0.900	-
Total Quantity					0.9 cum (cum)		0.9 Cum (Cubic Meter)	
Amount					0.9 X 240.77592		216.70	
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	CUT OFF WALL	2.000	20.000	0.150	0.050	0.000	0.300	-
ii	Road	1.000	20.000	3.250	0.100	0.000	6.500	-
Total Quantity					6.8 cum (cum)		6.8 Cum (Cubic Meter)	
Amount					6.8 X 1493.995232		10159.17	
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	2.000	20.000	0.150	0.150	0.000	0.900	-

ii	Road	1.000	20.000	3.250	0.100	0.000	6.500	-
Total Quantity					7.4 cum (cum)		7.4 Cum (Cubic Meter)	
Amount					7.4 X 6951.42390526		51440.54	
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	cut off	4.000	20.000	0.000	0.200	0.000	16.000	-
ii	outside	2.000	20.000	0.000	0.075	0.000	3.000	-
Total Quantity					19 Sqm (Sqm)		19 Sqm (Square Meter)	
Amount					19 X 216.23489289764		4108.46	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road sub base	1.000	41.000	3.350	0.075	0.000	10.301	-
ii	Road	1.000	20.000	3.650	0.075	0.000	5.475	-
Total Quantity					15.77625 cum (cum)		15.77625 Cum (Cubic Meter)	
Amount					15.77625 X 8343.89053962		131635.30	
Total Amount							197560.17	
Addition								
Provision for Contingency (+) @							987.80	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	452.00
Provision for survey investigation and quality control (+) @	
Total Addition	4439.80
Grand Net Total Amount	201999.97

Annapurna Ghadei
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block