

Detailed Estimate

OD/346/3304/116213/393450/00064240 : Completion of road from Ashram Sahi Chhak to Gopinath Pani house Jalada
Block : Khaira, Gram Panchayat : Jalada
Created By: Santosh Kumar Prusty

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	Cut off	2.000	18.200	0.225	0.100	0.000	0.819	-
Total Quantity					0.819 cum (cum)		0.819 Cum (Cubic Meter)	
Amount					0.819 X 240.77592		197.20	
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	2.000	18.200	0.225	0.050	0.000	0.410	-
ii	Bed	1.000	5.000	3.350	0.100	0.000	1.675	-
iii	Bed	1.000	13.200	2.050	0.100	0.000	2.706	-
Total Quantity					4.7905 cum (cum)		4.7905 Cum (Cubic Meter)	
Amount					4.7905 X 1596.207232		7646.63	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cut off	2.000	18.200	0.225	0.150	0.000	1.229	-
ii	Bed	1.000	5.000	3.800	0.080	0.000	1.520	-
iii	Bed	1.000	13.200	2.500	0.080	0.000	2.640	-
Total Quantity					5.3885 cum (cum)		5.3885 Cum (Cubic Meter)	
Amount					5.3885 X 6624.2814147		35694.94	
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	Bed	1.000	5.000	3.800	0.080	0.000	1.520	-
ii	Bed	1.000	13.200	2.500	0.080	0.000	2.640	-
Total Quantity					4.16 cum (cum)		4.16 Cum (Cubic Meter)	
Amount					4.16 X 8215.2199009		34175.31	
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	4.000	18.200	0.000	0.100	0.000	7.280	-
ii	Bed	2.000	18.200	0.000	0.160	0.000	5.824	-
Total Quantity					13.104 Sqm (Sqm)		13.104 Sqm (Square Meter)	
Amount					13.104 X 216.23489289764		2833.54	
Total Amount							80547.62	
Addition								

Provision for Contingency (+) @	52.35
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	400.00
Provision for survey investigation and quality control (+) @	
Total Addition	1452.35
Grand Net Total Amount	81999.97

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JE
Khaira Block

Bibhuti Bhusan Nayak
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block