

Detailed Estimate

OD/358/3416/118764/422341/00063993 : CONSTRUCTION OF CC ROAD AT SIROL TALPADA

Block : Kesinga, Gram Panchayat : Sirol

Created By:TRILOCHAN BEHERA

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	23.000	0.230	0.230	0.000	2.433	-
ii	Cutoff	2.000	20.000	0.230	0.230	0.000	2.116	-
iii	Road	1.000	23.000	2.870	0.150	0.000	9.902	-
iv	Road	1.000	20.000	3.370	0.150	0.000	10.110	-
v	End Cutoff	1.000	3.500	0.230	0.230	0.000	0.185	-
Total Quantity					24.74605 cum (cum)		24.74605 Cum (Cubic Meter)	
Amount					24.74605 X 240.77592		5958.25	
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	Cutoff	2.000	23.000	0.230	0.050	0.000	0.529	-
ii	Cutoff	2.000	20.000	0.230	0.050	0.000	0.460	-
iii	Road	1.000	23.000	2.870	0.100	0.000	6.601	-
iv	Road	1.000	20.000	3.370	0.100	0.000	6.740	-
v	End cutoff	1.000	3.500	0.230	0.100	0.000	0.081	-

Total Quantity		14.4105 cum (cum)		14.4105 Cum (Cubic Meter)				
Amount		14.4105 X 517.527232		7457.83				
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	23.000	0.230	0.150	0.000	1.587	-
ii	Cutoff	2.000	20.000	0.230	0.150	0.000	1.380	-
iii	Road	1.000	23.000	3.330	0.100	0.000	7.659	-
iv	Road	1.000	20.000	3.830	0.100	0.000	7.660	-
v	End cutoff	1.000	3.500	0.230	0.150	0.000	0.121	-
Total Quantity		18.40675 cum (cum)		18.40675 Cum (Cubic Meter)				
Amount		18.40675 X 5450.8701615		100332.80				
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	23.000	3.330	0.075	0.000	5.744	-
ii	Road	1.000	20.000	3.700	0.075	0.000	5.550	-
Total Quantity		11.29425 cum (cum)		11.29425 Cum (Cubic Meter)				
Amount		11.29425 X 6980.7982645		78842.88				
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	Road	2.000	46.000	0.000	0.175	0.000	16.100	-
Total Quantity					16.1 Sqm (Sqm)		16.1 Sqm (Square Meter)	
Amount					16.1 X 216.23489289764		3481.38	
Total Amount							196073.15	
Addition								
Provision for Contingency (+) @							2020.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							944.85	
Provision for survey investigation and quality control (+) @								
Total Addition							5964.85	
Grand Net Total Amount							202038.00	

TRILOCHAN BEHERA
JE
Kesinga Block

SUBASA KUMAR NAIK
AEE
Kesinga Block

JANMEJAYA SWAIN
BDO
Kesinga Block