

Detailed Estimate

OD/356/3394/118263/401717/00102851 : Repair and maintenance of CC road from Trinath CC road to Nimadiha
Block : Badchana, Gram Panchayat : Paria
Created By: Biplab Parija

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 Wall	2.000	60.000	0.225	0.150	0.000	4.050	-
Total Quantity						4.05 cum (cum)	4.05 Cum (Cubic Meter)	
Amount						4.05 X 240.77592	975.14	
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	Sand Filling	1.000	10.000	2.900	0.050	0.000	1.450	-
ii	Sand Filling	1.000	10.000	2.900	0.050	0.000	1.450	-
iii	Sand Filling	1.000	10.000	3.000	0.050	0.000	1.500	-
iv	Sand Filling	1.000	10.000	2.900	0.050	0.000	1.450	-
v	Sand Filling	1.000	10.000	2.900	0.050	0.000	1.450	-
vi	Sand Filling	1.000	10.000	2.850	0.075	0.000	2.138	-
Total Quantity						9.4375 cum (cum)	9.4375 Cum (Cubic Meter)	
Amount						9.4375 X 1121.254732	10581.84	
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 Wall	2.000	60.000	0.225	0.100	0.000	2.700	-
ii	Road	1.000	10.000	2.900	0.095	0.000	2.755	-
iii		1.000	10.000	2.900	0.095	0.000	2.755	-
iv		1.000	10.000	3.000	0.095	0.000	2.850	-
v		1.000	10.000	2.900	0.095	0.000	2.755	-
vi		1.000	10.000	2.900	0.095	0.000	2.755	-
vii		1.000	10.000	2.800	0.095	0.000	2.660	-
Total Quantity					19.23 cum (cum)		19.23 Cum (Cubic Meter)	
Amount					19.23 X 6021.84994266		115800.17	

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	10.000	3.350	0.063	0.000	2.094	-
ii		1.000	10.000	3.450	0.063	0.000	2.156	-
iii		1.000	10.000	3.350	0.038	0.000	1.256	-
iv		1.000	10.000	3.350	0.038	0.000	1.256	-
v		1.000	10.000	3.350	0.038	0.000	1.256	-
vi		1.000	10.000	3.350	0.038	0.000	1.256	-
Total Quantity					9.275 cum (cum)		9.275 Cum (Cubic Meter)	
Amount					9.275 X 7691.92309642		71342.59	

Total Amount (A) : 198699.75

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1000	-	1000
2	Display Citizen Board @ Rs.300	-	300
3	Any Other Lumpsum @ Rs.0	-	0
Additional Components Amount (F) : 1300			
Grand Total Amount (A + F) : 199999.7451259			

Biplab Parija
JE
Badchana Block

AEE
Badchana Block

Rabindra Kumar Pradhan
BDO
Badchana Block