

Detailed Estimate

OD/346/3305/116239/393152/00105702 : Repair and restoration of road from dukhram soren house to Rabana marandi house

Block : Nilgiri, Gram Panchayat : Jadida

Created By: BABITA 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	14.500	0.750	0.500	0.000	10.875	-
Total Quantity						10.875 Cft (Cubic Foot)	0.3079452 Cum (Cubic Meter)	
Amount						0.3079452 X 240.77592	74.15	
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	Cutoff	2.000	14.500	0.750	0.330	0.000	7.178	-
ii	Road	1.000	14.500	14.500	0.250	0.000	52.563	-
Total Quantity						59.74 Cft (Cubic Foot)	1.691645632 Cum (Cubic Meter)	
Amount						1.691645632 X 1079.329632	1825.84	
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	cutoffwall	2.000	14.500	0.750	0.410	0.000	8.918	-

ii	Road	1.000	14.500	16.000	0.330	0.000	76.560	-
Total Quantity					85.4775 Cft (Cubic Foot)		2.420449272 Cum (Cubic Meter)	
Amount					2.420449272 X 5940.89708926		14379.64	

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	14.500	16.000	0.250	0.000	58.000	-
Total Quantity					58 Cft (Cubic Foot)		1.6423744 Cum (Cubic Meter)	
Amount					1.6423744 X 7585.49365962		12458.22	

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	cutoff wall	2.000	14.500	0.000	0.250	2.000	14.500	-
ii	road	1.000	14.500	0.000	0.580	2.000	16.820	-
Total Quantity					31.32 Sft (Square Foot)		2.90972196 Sqm (Square Meter)	
Amount					2.90972196 X 216.23489289764		629.18	

Total Amount (A) : 29367.03

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.300	-	300

2	Display Citizen Board @ Rs.179.96	-	179.96
3	Any Other Lumpsum @ Rs.153	Hire charges of vibrator	153
Additional Components Amount (F) : 632.96			

Grand Total Amount (A + F) : 29999.993095332			
---	--	--	--

BABITA BEHERA
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block