

Detailed Estimate

OD/349/3330/116805/418438/00079424 : Const of CC road Subalaya Gaonmunda to Tandiasahi
Block : Harabhanga, Gram Panchayat : Mathura
Created By:Lalita Majhi

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	cutt off	1.000	20.000	0.600	0.600	0.000	7.200	-
ii	cut off	1.000	75.000	0.200	0.200	0.000	3.000	-
Total Quantity						10.2 cum (cum)	10.2 Cum (Cubic Meter)	
Amount						10.2 X 245.98752	2509.07	

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	cutt off	1.000	20.000	0.600	0.150	0.000	1.800	-
ii	cutt off	1.000	75.000	0.200	0.100	0.000	1.500	-
iii	road	1.000	75.000	4.000	0.100	0.000	30.000	-
Total Quantity						33.3 cum (cum)	33.3 Cum (Cubic Meter)	
Amount						33.3 X 587.455592	19562.27	

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	cutt off	1.000	20.000	0.600	0.150	0.000	1.800	-

ii		1.000	20.000	0.300	0.600	0.000	3.600	-
iii	cutt off	1.000	75.000	0.200	0.300	0.000	4.500	-
iv	road	1.000	75.000	4.000	0.100	0.000	30.000	-
Total Quantity					39.9 cum (cum)		39.9 Cum (Cubic Meter)	
Amount					39.9 X 5520.01167696		220248.47	

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	75.000	4.000	0.071	0.000	21.300	-
Total Quantity					21.3 cum (cum)		21.3 Cum (Cubic Meter)	
Amount					21.3 X 6985.93300552		148800.37	

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	1.000	75.000	0.000	0.170	0.000	12.750	-
ii		1.000	20.000	0.000	0.600	0.000	12.000	-
Total Quantity					24.75 Sqm (Sqm)		24.75 Sqm (Square Meter)	
Amount					24.75 X 217.24489289764		5376.81	

Total Amount (A) : 396496.99

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3964.969939451

2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.5360	site cleaing	5360
Additional Components Amount (F) : 14324.969939451			

Grand Total Amount (A + F) : 410821.96388455			
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