

Revise Detailed Estimate - 1

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

To Be Executed								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	1	20	0.6	0.6		7.2	No
ii	cut off	1	75	0.2	0.2		3	No
Total Estimate Quantity					10.2 cum (cum)		10.2 Cum (Cubic Meter)	
Amount					10.2 X 245.98752		2509.072704	

Particulars	Total Qty	Rate	Amount
To Be Executed	10.2	245.98752	2509.072704

Earth Work (AR0102aa) Amount : 2509.072704

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.

To Be Executed								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	1	20	0.6	0.15		1.8	No
ii	cutt off	1	75	0.2	0.1		1.5	No
iii	road	1	75	4	0.1		30	No
Total Estimate Quantity					33.3 cum (cum)		33.3 Cum (Cubic Meter)	
Amount					33.3 X 587.455592		19562.2712136	

Particulars	Total Qty	Rate	Amount
To Be Executed	33.3	587.455592	19562.2712136

Earth Work (AR0115) Amount : 19562.2712136

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.

To Be Executed								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	1	20	0.6	0.15		1.8	No
ii		1	20	0.3	0.6		3.6	No
iii	cutt off	1	75	0.2	0.3		4.5	No
iv	road	1	75	4	0.1		30	No
Total Estimate Quantity						39.9 cum (cum)	39.9 Cum (Cubic Meter)	
Amount						39.9 X 5520.01167696	220248.4659107	

Particulars	Total Qty	Rate	Amount
To Be Executed	39.9	5520.01167696	220248.4659107

Concrete (AR0303) Amount : 220248.4659107

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.

To Be Executed								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1	75	4	0.071		21.3	No
Total Estimate Quantity					21.3 cum (cum)		21.3 Cum (Cubic Meter)	
Amount					21.3 X 6985.93300552		148800.37301758	
Particulars		Total Qty		Rate		Amount		
To Be Executed		21.3		6985.93300552		148800.37301758		
Concrete (AR0307) Amount : 148800.37301758								

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

To Be Executed								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1	75		0.17		12.75	No
ii		1	20		0.6		12	No
Total Estimate Quantity					24.75 Sqm (Sqm)		24.75 Sqm (Square Meter)	
Amount					24.75 X 217.24489289764		5376.8110992166	
Particulars		Total Qty		Rate		Amount		
To Be Executed		24.75		217.24489289764		5376.8110992166		
R.C.C. Work (AR0410c) Amount : 5376.8110992166								

Total Amount : 396496.9939451

Addition				
SI No.	Name	Remark	Charge	Amount (Rs.)
1	Provision for Contingency	-	1%	3964.969939451
2	Display Citizen Board	-	5000	5000
3	Any Other Lumpsum	site cleaing	5360	5360
Total Addition :				14324.969939451

Grand Net Total Amount : 410821.96388455