

Detailed Estimate

OD/346/3299/275532/392811/00115267 : Construction of CC Road Bangra AWC Center to Kurukura AWC Center
Block : Baleshwar, Gram Panchayat : Khannagar
Created By:K S ROSALIN

1. Earth Work (AR0101a1) : Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift								
Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	74.000	0.250	0.250	0.000	9.250	-
Total Quantity						9.25 cum (cum)	9.25 Cum (Cubic Meter)	
Amount						9.25 X 163.317	1510.68	
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	74.000	0.250	0.050	0.000	1.850	-
ii	BASE	1.000	74.000	2.550	0.100	0.000	18.870	-
Total Quantity						20.72 cum (cum)	20.72 Cum (Cubic Meter)	
Amount						20.72 X 1090.480032	22594.75	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	74.000	0.250	0.300	0.000	11.100	-
ii	Road surface	1.000	74.000	3.050	0.100	0.000	22.570	-
Total Quantity						33.67 cum (cum)	33.67 Cum (Cubic Meter)	
Amount						33.67 X 6582.18209576	221622.07	

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 surface	1.000	74.000	3.050	0.073	0.000	16.476	-
Total Quantity					16.4761 cum (cum)		16.4761 Cum (Cubic Meter)	
Amount					16.4761 X 8004.22991312		131878.49	

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	Two side	4.000	74.000	0.000	0.185	0.000	54.760	-
Total Quantity					54.76 Sqm (Sqm)		54.76 Sqm (Square Meter)	
Amount					54.76 X 216.39264180804		11849.66	

Total Amount (A) : 389455.65

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	3894.5565321424
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1649	Hire charges of vibrater	1649

Additional Components Amount (F) : 10543.556532142

Grand Total Amount (A + F) : 399999.20974639

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