

Detailed Estimate

OD/365/3487/120038/390645/00074677 : CONST. OF CC ROAD FROM MANGALA MANDIR BEHIND SINGTIA HIGH SCHOOL AT SINGTIA

Block : Badasahi, Gram Panchayat : Balabhadrapur

Created By: BASANTA MURMU

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	Cutoff wall	2.000	44.500	0.580	0.580	0.000	29.940	-
ii	Cutoff	2.000	43.340	0.580	0.580	0.000	29.159	-
Total Quantity					59.098752 Cft (Cubic Foot)		1.6734875406336 Cum (Cubic Meter)	
Amount					1.6734875406336 X 240.77592		402.94	
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	Cutoff	2.000	44.500	0.580	0.160	0.000	8.259	-
ii	Cutoff	2.000	43.340	0.580	0.160	0.000	8.044	-
iii	Bed	1.000	43.340	43.340	0.330	0.000	619.857	-
Total Quantity					636.160452 Cft (Cubic Foot)		18.014028287194 Cum (Cubic Meter)	
Amount					18.014028287194 X 1457.625132		26257.70	
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	44.500	0.580	0.580	0.000	29.940	-
ii	Cutoff	2.000	43.340	0.580	0.580	0.000	29.159	-
iii	Bed	1.000	43.340	43.340	0.330	0.000	619.857	-
Total Quantity					678.9561 Cft (Cubic Foot)		19.22586409248 Cum (Cubic Meter)	
Amount					19.22586409248 X 6638.8398173		127637.43	

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	WC	1.000	44.500	44.500	0.290	0.000	574.273	-
Total Quantity					574.2725 Cft (Cubic Foot)		16.261559528 Cum (Cubic Meter)	
Amount					16.261559528 X 8144.2970141		132438.97	

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	Cut off	4.000	43.340	0.000	0.580	0.000	100.549	-
ii		4.000	44.500	0.000	0.580	0.000	103.240	-
iii		4.000	44.500	0.000	0.290	0.000	51.620	-

Total Quantity	255.4088 Sft (Square Foot)	23.7282437464 Sqm (Square Meter)
Amount	23.7282437464 X 216.23489289764	5130.87
Total Amount		291867.91
Addition		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		4000.00
Any Other Lumpsum (+) @		1132.08
Provision for survey investigation and quality control (+) @		
Total Addition		8132.08
Grand Net Total Amount		299999.99

BASANTA MURMU
JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block