

Detailed Estimate

OD/348/3323/116626/394745/00069327 : IMPROVEMENT OF ROAD FROM BHIMPUR MAJI SAHITO MUKHI SAHI
Block : Bhadrak, Gram Panchayat : Dalsing
Created By: PRASANTA PRASAD SA

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	25.000	0.225	0.200	0.000	2.250	-
Total Quantity					2.25 cum (cum)		2.25 Cum (Cubic Meter)	
Amount					2.25 X 240.77592		541.75	
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	utoff wall	2.000	25.000	0.225	0.100	0.000	1.125	-
ii	Surface	1.000	25.000	2.650	0.100	0.000	6.625	-
Total Quantity					7.75 cum (cum)		7.75 Cum (Cubic Meter)	
Amount					7.75 X 1271.552832		9854.53	
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	Cutoff wall	2.000	25.000	0.225	0.200	0.000	2.250	-

ii	Surface	1.000	25.000	3.100	0.100	0.000	7.750	-
Total Quantity					10 cum (cum)		10 Cum (Cubic Meter)	
Amount					10 X 6547.52862206		65475.29	
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	Surface	1.000	25.000	3.100	0.100	0.000	7.750	-
Total Quantity					7.75 cum (cum)		7.75 Cum (Cubic Meter)	
Amount					7.75 X 7963.17332222		61714.59	
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	2.000	25.000	0.200	0.000	20.000	-
ii	Surface	1.000	2.000	25.000	0.200	0.000	10.000	-
Total Quantity					30 Sqm (Sqm)		30 Sqm (Square Meter)	
Amount					30 X 216.23489289764		6487.05	
Total Amount							144073.21	
Addition								
Provision for Contingency (+) @							1440.73	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							1986.00	

Provision for survey investigation and quality control (+) @	
Total Addition	5926.73
Grand Net Total Amount	149999.94

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JAYDEB PATRA
AEE
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RASMI RANJAN MALLICK
BDO
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