

Detailed Estimate

OD/350/3337/275413/400048/00018409 : Improvement Of Road From Manibada Narendra Mallik House To Kartik

Mallik House At Wardd No-1

Block : Cuttacksadar, Gram Panchayat : Jharkata

Created By:SASMITA DAS

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off Wall	2.000	52.100	0.833	0.500	0.000	43.399	-
Total Quantity					43.3993 Cft (Cubic Foot)		1.22892929824 Cum (Cubic Meter)	
Amount					1.22892929824 X 240.77592		295.90	
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	Cut Off Wall	2.000	52.100	0.833	0.330	0.000	28.644	-
ii	Road Base	1.000	52.100	10.330	0.330	0.000	177.604	-
Total Quantity					206.247228 Cft (Cubic Foot)		5.8402615058304 Cum (Cubic Meter)	
Amount					5.8402615058304 X 588.227232		3435.40	
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 Wall	2.000	52.100	0.833	0.833	0.000	72.303	-
ii	Road Base	1.000	52.100	10.330	0.330	0.000	177.604	-
Total Quantity					249.9069238 Cft (Cubic Foot)		7.0765643798598 Cum (Cubic Meter)	
Amount					7.0765643798598 X 6060.21693386		42885.52	
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 Base	1.000	52.100	12.000	0.330	0.000	206.316	-
Total Quantity					206.316 Cft (Cubic Foot)		5.8422089088 Cum (Cubic Meter)	
Amount					5.8422089088 X 7524.48725582		43959.63	
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	4.000	52.100	0.660	0.000	0.000	137.544	-
ii	Road base	2.000	52.100	0.330	0.000	0.000	34.386	-
Total Quantity					171.93 Sft (Square Foot)		15.97281279 Sqm (Square Meter)	
Amount					15.97281279 X 216.23489289764		3453.88	
Total Amount							94030.32	
Addition								

Provision for Contingency (+) @	957.00
Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	1457.00
Grand Net Total Amount	95487.32

SASMITA DAS
JE
Cuttacksadar Block

SUBHASMITA NATH
AEE
Cuttacksadar Block

PRATIK SAHOO
BDO
Cuttacksadar Block