

Detailed Estimate

OD/361/3452/119460/386097/00066875 : CONST. OF CC/ PAVER ROAD FROM MAHARA SAHI TO SHIV MANDIR, TALAPADA

Block : Kendujhar Sadar, Gram Panchayat : Maidankel

Created By:Kandarpa Palei

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	248.000	0.830	0.500	0.000	205.840	-
Total Quantity					205.84 Cft (Cubic Foot)		5.828730112 Cum (Cubic Meter)	
Amount					5.828730112 X 240.77592		1403.42	
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 wall	2.000	248.000	0.830	0.250	0.000	102.920	-
ii	Road base	1.000	248.000	10.340	0.250	0.000	641.080	-
Total Quantity					744 Cft (Cubic Foot)		21.0676992 Cum (Cubic Meter)	
Amount					21.0676992 X 1053.089832		22186.18	
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	248.000	0.830	0.660	0.000	271.709	-
ii	Road base	1.000	248.000	10.340	0.330	0.000	846.226	-
Total Quantity					1117.9344 Cft (Cubic Foot)		31.65632481792 Cum (Cubic Meter)	
Amount					31.65632481792 X 6075.04023724		192313.45	
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	248.000	12.000	0.330	0.000	982.080	-
Total Quantity					982.08 Cft (Cubic Foot)		27.809362944 Cum (Cubic Meter)	
Amount					27.809362944 X 7545.78654588		209843.52	
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	248.000	0.000	0.500	0.000	496.000	-
ii	Road base	2.000	248.000	0.000	0.330	0.000	163.680	-
Total Quantity					659.68 Sft (Square Foot)		61.28625104 Sqm (Square Meter)	
Amount					61.28625104 X 216.23489289764		13252.23	
Total Amount							438998.79	
Addition								

Provision for Contingency (+) @	4500.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1501.20
Provision for survey investigation and quality control (+) @	
Total Addition	11001.20
Grand Net Total Amount	449999.99

Kandarpa Palei
JE
Kendujhar Sadar Block

Sabyasachi Pradhan
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Binod Chandra Panda
BDO
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