

Detailed Estimate

OD/352/3356/117420/402243/00073769 : CONSTRUCTION OF CC ROAD FROM SUNDHITAILA JAYA HOUSE TO BIPRA HOUSE

Block : Parajang, Gram Panchayat : Kalada

Created By:Narayan prasad rana

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	Levelling the ground	2.000	3.100	2.700	0.300	0.000	5.022	-
ii	Cut off wall	2.000	66.000	0.250	0.150	0.000	4.950	-
Total Quantity					9.972 cum (cum)		9.972 Cum (Cubic Meter)	
Amount					9.972 X 240.77592		2401.02	
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	C.C. road base	1.000	66.000	3.200	0.050	0.000	10.560	-
Total Quantity					10.56 cum (cum)		10.56 Cum (Cubic Meter)	
Amount					10.56 X 586.207232		6190.35	
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	C.C. road base	1.000	66.000	2.700	0.100	0.000	17.820	-
ii	Cut off wall	2.000	66.000	0.250	0.250	0.000	8.250	-
Total Quantity					26.07 cum (cum)		26.07 Cum (Cubic Meter)	
Amount					26.07 X 5892.29837184		153612.22	
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	66.000	3.200	0.075	0.000	15.840	-
Total Quantity					15.84 cum (cum)		15.84 Cum (Cubic Meter)	
Amount					15.84 X 7321.77381808		115976.90	
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	Side wall	2.000	66.000	0.300	0.000	0.000	39.600	-
ii	Cut off wall	2.000	66.000	0.100	0.000	0.000	13.200	-
Total Quantity					52.8 Sqm (Sqm)		52.8 Sqm (Square Meter)	
Amount					52.8 X 216.23489289764		11417.20	
6. Earth Work (AR0114a) : Filling of foundation with escalated earth								
Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	Side filling	1.000	0.000	0.000	0.000	9.970	9.970	-
Total Quantity					9.97 cum (cum)		9.97 Cum (Cubic Meter)	
Amount					9.97 X 133.76408892		1333.63	
Total Amount							290931.31	
Addition								
Provision for Contingency (+) @							1464.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2605.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9069.00	
Grand Net Total Amount							300000.31	

Narayan prasad rana
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block