

Detailed Estimate

OD/358/3418/118797/422846/00063557 : CONSTRUCTION OF CC ROAD FROM COLONYPADA SIVA TEMPLE

Block : Lanjigarh, Gram Panchayat : Gobardhanpur

Created By: SANTOSH KUMAR BEHERA

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	Cutt off	2.000	59.000	0.200	0.200	0.000	4.720	-
Total Quantity					4.72 cum (cum)		4.72 Cum (Cubic Meter)	
Amount					4.72 X 240.77592		1136.46	
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	Road	1.000	59.000	3.650	0.075	0.000	16.151	-
Total Quantity					16.15125 cum (cum)		16.15125 Cum (Cubic Meter)	
Amount					16.15125 X 517.527232		8358.71	
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	Cutt off	2.000	59.000	0.200	0.200	0.000	4.720	-
ii	Road	1.000	59.000	3.650	0.100	0.000	21.535	-

Total Quantity		26.255 cum (cum)		26.255 Cum (Cubic Meter)				
Amount		26.255 X 5923.43135116		155519.69				
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	Wearing coat	1.000	59.000	3.650	0.075	0.000	16.151	-
Total Quantity		16.15125 cum (cum)		16.15125 Cum (Cubic Meter)				
Amount		16.15125 X 7459.49326092		120480.14				
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	Cutt off	2.000	59.000	0.075	0.000	2.000	17.700	-
ii	Road	1.000	59.000	0.175	0.000	2.000	20.650	-
Total Quantity		38.35 Sqm (Sqm)		38.35 Sqm (Square Meter)				
Amount		38.35 X 216.39264180804		8298.66				
Total Amount		293793.66						
Addition								
Provision for Contingency (+) @		3000.00						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @		206.00						

Provision for survey investigation and quality control (+) @	
Total Addition	6206.00
Grand Net Total Amount	2999999.66

JE
Lanjigarh Block

SRI SMRUTI RANJAN SETHY AEE
AEE
Lanjigarh Block

SRI SASANK PATRA
BDO
Lanjigarh Block