

Detailed Estimate

OD/346/3305/116235/393305/00071684 : Repair and restoration of road from PWD to Uda pandal

Block : Nilgiri, Gram Panchayat : Chatrapur

Created By:BAIDYANATH SINGH

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		2.000	32.000	0.750	0.660	0.000	31.680	-
Total Quantity						31.68 Cft (Cubic Foot)	0.897076224 Cum (Cubic Meter)	
Amount						0.897076224 X 240.77592	215.99	
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		2.000	32.000	0.750	0.330	0.000	15.840	-
ii		1.000	32.000	18.500	0.330	0.000	195.360	-
Total Quantity						211.2 Cft (Cubic Foot)	5.98050816 Cum (Cubic Meter)	
Amount						5.98050816 X 1184.531232	7084.10	
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		2.000	32.000	0.750	0.660	0.000	31.680	-
ii		1.000	32.000	20.000	0.330	0.000	211.200	-
Total Quantity					242.88 Cft (Cubic Foot)		6.877584384 Cum (Cubic Meter)	
Amount					6.877584384 X 6312.0643062		43411.75	
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		1.000	32.000	20.000	0.250	0.000	160.000	-
Total Quantity					160 Cft (Cubic Foot)		4.530688 Cum (Cubic Meter)	
Amount					4.530688 X 7753.0550614		35126.67	
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		2.000	2.000	32.000	0.330	0.000	42.240	-
ii		1.000	2.000	32.000	0.660	0.000	42.240	-
Total Quantity					84.48 Sft (Square Foot)		7.84844544 Sqm (Square Meter)	
Amount					7.84844544 X 216.23489289764		1697.11	
Total Amount							87535.63	
Addition								

Provision for Contingency (+) @	900.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	564.00
Provision for survey investigation and quality control (+) @	
Total Addition	2464.00
Grand Net Total Amount	89999.63

BAIDYANATH SINGH
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block