

Detailed Estimate

OD/346/3305/116233/393261/00068468 : repair and restoration of road from swpneswar temple to badapalsa
berhampur

Block : Nilgiri, Gram Panchayat : Berhampur

Created By:Ramesh 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	18.500	0.350	0.200	0.000	2.590	-
Total Quantity					2.59 cum (cum)		2.59 Cum (Cubic Meter)	
Amount					2.59 X 240.77592		623.61	
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	18.500	0.350	0.100	0.000	1.295	-
ii		1.000	18.500	3.300	0.100	0.000	6.105	-
Total Quantity					7.4 cum (cum)		7.4 Cum (Cubic Meter)	
Amount					7.4 X 1092.015232		8080.91	
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	18.500	0.250	0.200	0.000	1.850	-

ii		1.000	10.000	3.950	0.100	0.000	3.950	-
iii		1.000	8.500	3.650	0.100	0.000	3.103	-
Total Quantity					8.9025 cum (cum)		8.9025 Cum (Cubic Meter)	
Amount					8.9025 X 6508.1562102		57938.86	
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	10.000	3.950	0.080	0.000	3.160	-
ii		1.000	8.500	3.650	0.080	0.000	2.482	-
Total Quantity					5.642 cum (cum)		5.642 Cum (Cubic Meter)	
Amount					5.642 X 7936.8912214		44779.94	
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		4.000	18.500	0.200	0.000	0.000	14.800	-
ii		2.000	18.500	0.180	0.000	0.000	6.660	-
Total Quantity					21.46 Sqm (Sqm)		21.46 Sqm (Square Meter)	
Amount					21.46 X 216.23489289764		4640.40	
Total Amount							116063.72	
Addition								
Provision for Contingency (+) @							1500.00	

Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	936.00
Provision for survey investigation and quality control (+) @	
Total Addition	3936.00
Grand Net Total Amount	119999.72

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Sarat kumar Upadhyay
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