

Detailed Estimate

OD/346/3305/116248/393279/00064606 : repair and restoration of road from badal singh house to pwd road
Block : Nilgiri, Gram Panchayat : Narenpur
Created By:Putuli 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	8.000	0.250	0.250	0.000	1.000	-
Total Quantity					1 cum (cum)		1 Cum (Cubic Meter)	
Amount					1 X 240.77592		240.78	
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	8.000	0.250	0.100	0.000	0.400	-
ii		1.000	8.000	3.150	0.150	0.000	3.780	-
Total Quantity					4.18 cum (cum)		4.18 Cum (Cubic Meter)	
Amount					4.18 X 921.527232		3851.98	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	8.000	0.250	0.250	0.000	1.000	-

ii		1.000	8.000	3.650	0.100	0.000	2.920	-
Total Quantity					3.92 cum (cum)		3.92 Cum (Cubic Meter)	
Amount					3.92 X 5952.95623474		23335.59	
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	8.000	3.750	0.080	0.000	2.400	-
Total Quantity					2.4 cum (cum)		2.4 Cum (Cubic Meter)	
Amount					2.4 X 7578.61886838		18188.69	
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	8.000	0.150	0.000	0.000	4.800	-
ii		2.000	8.000	0.180	0.000	0.000	2.880	-
Total Quantity					7.68 Sqm (Sqm)		7.68 Sqm (Square Meter)	
Amount					7.68 X 216.23489289764		1660.68	
Total Amount							47277.72	
Addition								
Provision for Contingency (+) @							480.00	
Display Citizen Board (+) @							242.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	722.00
Grand Net Total Amount	47999.72

Putuli Singh
JE
Nilgiri Block

M Mohanty
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block