

Detailed Estimate

OD/346/3306/116259/393379/00063617 : Repair and Restoration of road from Kaspia RD road to Bhagirathi Pradhan house

Block : Oupada, Gram Panchayat : Fatepur

Created By: Gayadhara Singh

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Fine Dressing	1.000	35.000	3.350	0.000	0.000	117.250	-
Total Quantity					117.25 Sqm (Sqm)		117.25 Sqm (Square Meter)	
Amount					117.25 X 4.6662		547.11	
2. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off-Wall	2.000	35.000	0.220	0.100	0.000	1.540	-
Total Quantity					1.54 cum (cum)		1.54 Cum (Cubic Meter)	
Amount					1.54 X 240.77592		370.79	
3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/Wall	2.000	35.000	0.220	0.048	0.000	0.739	-
ii	Bed	1.000	35.000	2.890	0.100	0.000	10.115	-

Total Quantity		10.8542 cum (cum)		10.8542 Cum (Cubic Meter)				
Amount		10.8542 X 1541.929832		16736.41				
4. 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	C/Wall	2.000	35.000	0.220	0.250	0.000	3.850	-
ii	Bed	1.000	35.000	2.890	0.089	0.000	9.002	-
Total Quantity		12.85235 cum (cum)		12.85235 Cum (Cubic Meter)				
Amount		12.85235 X 6087.96207624		78244.62				
5. 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	P C C (1:2:4)	1.000	35.000	3.350	0.097	0.000	11.373	-
Total Quantity		11.37325 cum (cum)		11.37325 Cum (Cubic Meter)				
Amount		11.37325 X 7698.68327488		87559.05				
6. 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	C/Wall	2.000	35.000	0.250	2.000	0.000	35.000	-

ii	Wearing Coat	1.000	35.000	0.100	2.000	0.000	7.000	-	
Total Quantity					42 Sqm (Sqm)		42 Sqm (Square Meter)		
Amount					42 X 216.23489289764		9081.87		
Total Amount							192539.86		
Addition									
Provision for Contingency (+) @							1925.40		
Display Citizen Board (+) @							2000.00		
Any Other Lumpsum (+) @							3534.00		
Provision for survey investigation and quality control (+) @									
Total Addition							7459.40		
Grand Net Total Amount							199999.25		

Gayadhara Singh
JE
Oupada Block

Mamatarani Mohanta
AEE
Oupada Block

Miss Saswati Sadual
BDO
Oupada Block