

Detailed Estimate

OD/373/3587/121750/383844/00070176 : Construction of Cement Concrete Road from Dilip Kerketta house to Fatepada culvert

Block : Subdega, Gram Panchayat : Rajpur

Created By: JAYA KUMAR KISAN

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	80.000	0.230	0.200	0.000	7.360	-
ii	Road surface	1.000	80.000	3.140	0.100	0.000	25.120	-
Total Quantity					32.48 cum (cum)		32.48 Cum (Cubic Meter)	
Amount					32.48 X 240.77592		7820.40	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	80.000	0.230	0.050	0.000	1.840	-
ii	bed	1.000	80.000	3.140	0.100	0.000	25.120	-
Total Quantity					26.96 cum (cum)		26.96 Cum (Cubic Meter)	
Amount					26.96 X 556.957632		15015.58	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cutoff	2.000	80.000	0.230	0.150	0.000	5.520	-
ii	Road surface	1.000	80.000	3.140	0.100	0.000	25.120	-
Total Quantity					30.64 cum (cum)		30.64 Cum (Cubic Meter)	
Amount					30.64 X 5875.11187652		180013.43	
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	road	1.000	80.000	3.600	0.085	0.000	24.480	-
Total Quantity					24.48 cum (cum)		24.48 Cum (Cubic Meter)	
Amount					24.48 X 7328.27267924		179396.12	
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	road	2.000	80.000	0.000	0.200	0.000	32.000	-
Total Quantity					32 Sqm (Sqm)		32 Sqm (Square Meter)	
Amount					32 X 216.23489289764		6919.52	
Total Amount							389165.04	
Addition								
Provision for Contingency (+) @							3334.00	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							4000.00	

Provision for survey investigation and quality control (+) @	
Total Addition	10834.00
Grand Net Total Amount	399999.04

JAYA KUMAR KISAN
JE
Subdega Block

BINAY BHUSHAN DASH
AEE
Subdega Block

BDO Subdega
BDO
Subdega Block