

Detailed Estimate

**OD/373/3587/121744/384049/00069943 : Construction of Cement Concrete Road from Suna House to Lochan House
at Mayabahal Buda Pada**

Block : Subdega, Gram Panchayat : Jamuna

Created By:ASIT PATEL

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	Road	1.000	65.650	3.650	0.100	0.000	23.962	-
ii	Cut off	2.000	65.650	0.230	0.230	0.000	6.946	-
Total Quantity					30.90802 cum (cum)		30.90802 Cum (Cubic Meter)	
Amount					30.90802 X 240.77592		7441.91	
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	Road	1.000	65.650	3.190	0.075	0.000	15.707	-
ii	Cut off	2.000	65.650	0.230	0.075	0.000	2.265	-
Total Quantity					17.9716875 cum (cum)		17.9716875 Cum (Cubic Meter)	
Amount					17.9716875 X 545.807232		9809.08	
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	Road	1.000	65.650	3.650	0.100	0.000	23.962	-
ii	cut off	2.000	65.650	0.230	0.230	0.000	6.946	-
Total Quantity					30.90802 cum (cum)		30.90802 Cum (Cubic Meter)	
Amount					30.90802 X 6076.59349402		187815.47	
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 specifaicon and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	65.650	3.650	0.100	0.000	23.962	-
Total Quantity					23.96225 cum (cum)		23.96225 Cum (Cubic Meter)	
Amount					23.96225 X 7510.65812574		179972.27	
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	1.000	2.000	65.650	0.200	0.000	26.260	-
Total Quantity					26.26 Sqm (Sqm)		26.26 Sqm (Square Meter)	
Amount					26.26 X 216.39264180804		5682.47	
Total Amount							390721.20	
Addition								

Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	278.00
Provision for survey investigation and quality control (+) @	
Total Addition	9278.00
Grand Net Total Amount	399999.20

ASIT PATEL
JE
Subdega Block

BINAY BHUSHAN DASH
AEE
Subdega Block

BDO Subdega
BDO
Subdega Block