

Detailed Estimate

OD/373/3579/121614/384720/00066303 : Construction of CC Road from RD Road to Kudamusa Singh House
Block : Koida, Gram Panchayat : Jamudihi
Created By:SANJAY KUMAR NAYAK

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	Cut Off	2.000	68.500	0.200	0.200	0.000	5.480	-
Total Quantity					5.48 cum (cum)		5.48 Cum (Cubic Meter)	
Amount					5.48 X 240.77592		1319.45	
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	Cut Off	2.000	68.500	0.200	0.050	0.000	1.370	-
ii	Road	1.000	68.500	2.650	0.100	0.000	18.153	-
Total Quantity					19.5225 cum (cum)		19.5225 Cum (Cubic Meter)	
Amount					19.5225 X 850.32232		16600.42	
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	cut off	2.000	68.500	0.200	0.250	0.000	6.850	-

ii	road	1.000	68.500	3.050	0.100	0.000	20.893	-
Total Quantity					27.7425 cum (cum)		27.7425 Cum (Cubic Meter)	
Amount					27.7425 X 5549.65365792		153961.27	
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	68.500	3.050	0.100	0.000	20.893	-
Total Quantity					20.8925 cum (cum)		20.8925 Cum (Cubic Meter)	
Amount					20.8925 X 7041.36559504		147111.73	
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	centering of road,	2.000	68.500	0.000	0.200	0.000	27.400	-
ii	cutoff	2.000	68.500	0.000	0.250	0.000	34.250	-
Total Quantity					61.65 Sqm (Sqm)		61.65 Sqm (Square Meter)	
Amount					61.65 X 218.67303564484		13481.19	
Total Amount							332474.06	
Addition								
Provision for Contingency (+) @							3324.74	
Display Citizen Board (+) @							2629.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5953.74
Grand Net Total Amount	338427.80

SANJAY KUMAR NAYAK
JE
Koida Block

Purna Chandra Hembram
AEE
Koida Block

BDO Koirā
BDO
Koida Block