

Detailed Estimate

OD/373/3579/121614/384719/00074031 : Construction of Cement Concrete Road from Berna House to Sugal Horo house Manchabeda

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	88.000	0.200	0.200	0.000	7.040	-
Total Quantity					7.04 cum (cum)		7.04 Cum (Cubic Meter)	
Amount					7.04 X 240.77592		1695.06	
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	cut off	2.000	88.000	0.200	0.050	0.000	1.760	-
ii	road	1.000	88.000	2.650	0.100	0.000	23.320	-
Total Quantity					25.08 cum (cum)		25.08 Cum (Cubic Meter)	
Amount					25.08 X 850.322232		21326.08	
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	cut off	2.000	88.000	0.200	0.250	0.000	8.800	-

ii	road	1.000	88.000	3.050	0.100	0.000	26.840	-
Total Quantity					35.64 cum (cum)		35.64 Cum (Cubic Meter)	
Amount					35.64 X 6418.99701792		228773.05	
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	88.000	3.050	0.100	0.000	26.840	-
Total Quantity					26.84 cum (cum)		26.84 Cum (Cubic Meter)	
Amount					26.84 X 7856.37499504		210865.10	
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	50.000	0.000	0.200	0.000	20.000	-
Total Quantity					20 Sqm (Sqm)		20 Sqm (Square Meter)	
Amount					20 X 218.67303564484		4373.46	
Total Amount							467032.76	
Addition								
Provision for Contingency (+) @							4670.33	
Display Citizen Board (+) @							4302.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	8972.33
Grand Net Total Amount	476005.09

SANJAY KUMAR NAYAK
JE
Koida Block

Purna Chandra Hembram
AEE
Koida Block

BDO Koirā
BDO
Koida Block