

Detailed Estimate

OD/346/3305/116248/393279/00068122 : CONST OF CC ROAD RD ROAD TO PUNA PADHIRIA HOUSE
Block : Nilgiri, Gram Panchayat : Narenpur
Created By: AJAY SOREN

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	Cutt off	1.000	75.500	0.250	0.200	0.000	3.775	-
Total Quantity					3.775 cum (cum)		3.775 Cum (Cubic Meter)	
Amount					3.775 X 240.77592		908.93	
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	cutt off	2.000	75.500	0.250	0.100	0.000	3.775	-
ii	bed	1.000	75.500	3.150	0.150	0.000	35.674	-
Total Quantity					39.44875 cum (cum)		39.44875 Cum (Cubic Meter)	
Amount					39.44875 X 921.527232		36353.10	
3. 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	cut off	2.000	2.000	75.500	0.150	0.000	45.300	-

ii	bed	1.000	2.000	75.500	0.200	0.000	30.200	-
Total Quantity					75.5 Sqm (Sqm)		75.5 Sqm (Square Meter)	
Amount					75.5 X 216.39264180804		16337.64	
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	cut off	2.000	75.500	0.250	0.250	0.000	9.438	-
ii	bed	1.000	75.500	3.650	0.100	0.000	27.558	-
Total Quantity					36.995 cum (cum)		36.995 Cum (Cubic Meter)	
Amount					36.995 X 6094.34724776		225460.38	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	bed	1.000	75.500	3.650	0.100	0.000	27.558	-
Total Quantity					27.5575 cum (cum)		27.5575 Cum (Cubic Meter)	
Amount					27.5575 X 7735.85675312		213180.87	
Total Amount							492240.92	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							2759.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7759.00
Grand Net Total Amount	499999.92

JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block