

Detailed Estimate

OD/366/3520/120549/427209/00064028 : Const. of CC road from PMGSY road to Hiralal House
Block : Raighar, Gram Panchayat : Naktisimoda
Created By:TANMAY PATTNAIK

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	42.500	0.200	0.200	0.000	3.400	-
ii	CC Road	1.000	42.500	3.100	0.100	0.000	13.175	-
Total Quantity					16.575 cum (cum)		16.575 Cum (Cubic Meter)	
Amount					16.575 X 240.77592		3990.86	
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	42.500	0.200	0.050	0.000	0.850	-
ii	CC Road	1.000	42.500	3.100	0.100	0.000	13.175	-
Total Quantity					14.025 cum (cum)		14.025 Cum (Cubic Meter)	
Amount					14.025 X 854.362232		11982.43	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut Off	2.000	42.500	0.100	0.000	2.000	17.000	-
ii	CC Road	1.000	42.500	0.075	0.000	2.000	6.375	-
Total Quantity					23.375 Sqm (Sqm)		23.375 Sqm (Square Meter)	
Amount					23.375 X 216.39264180804		5058.18	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	42.500	0.200	0.250	0.000	4.250	-
ii	CC Road	1.000	42.500	3.100	0.100	0.000	13.175	-
Total Quantity					17.425 cum (cum)		17.425 Cum (Cubic Meter)	
Amount					17.425 X 5198.86718048		90590.26	
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 specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC Road	1.000	42.500	3.500	0.075	0.000	11.156	-
Total Quantity					11.15625 cum (cum)		11.15625 Cum (Cubic Meter)	
Amount					11.15625 X 7439.58028676		82997.82	
Total Amount							194619.55	
Addition								
Provision for Contingency (+) @							2000.00	

Display Citizen Board (+) @	2697.00
Any Other Lumpsum (+) @	683.00
Provision for survey investigation and quality control (+) @	
Total Addition	5380.00
Grand Net Total Amount	199999.55

TANMAY PATTNAIK
JE
Raighar Block

SIDDHARTH SHANKAR RANA
AEE
Raighar Block

RITU SINGH
BDO
Raighar Block