

Detailed Estimate

OD/346/3304/116215/393410/00065261 : All weather connectivity of CC road from Patra Khunta Satrughna patra house to Mahina Matha.

Block : Khaira, Gram Panchayat : Kaithagadia

Created By: Dasarath Naik

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	cutoff wall	2.000	78.000	0.830	0.830	0.000	107.468	-
Total Quantity					107.4684 Cft (Cubic Foot)		3.04316118912 Cum (Cubic Meter)	
Amount					3.04316118912 X 240.77592		732.72	
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	wall	2.000	78.000	0.830	0.160	0.000	20.717	-
ii	pavement	1.000	78.000	8.330	0.330	0.000	214.414	-
Total Quantity					235.131 Cft (Cubic Foot)		6.6581575008 Cum (Cubic Meter)	
Amount					6.6581575008 X 1503.287232		10009.12	
3. 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	wall	2.000	78.000	0.830	1.160	0.000	150.197	-
ii	pavement	1.000	78.000	8.330	0.330	0.000	214.414	-
Total Quantity					364.611 Cft (Cubic Foot)		10.3246167648 Cum (Cubic Meter)	
Amount					10.3246167648 X 6731.1701187		69496.75	
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	pavement	1.000	78.000	10.000	0.330	0.000	257.400	-
Total Quantity					257.4 Cft (Cubic Foot)		7.28874432 Cum (Cubic Meter)	
Amount					7.28874432 X 8315.4280609		60609.03	
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	wall	4.000	78.000	0.000	0.660	0.000	205.920	-
ii	pavement	2.000	78.000	0.000	0.330	0.000	51.480	-
Total Quantity					257.4 Sft (Square Foot)		23.9132322 Sqm (Square Meter)	
Amount					23.9132322 X 216.23489289764		5170.88	
Total Amount							146018.50	
Addition								

Provision for Contingency (+) @	730.09
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	1251.00
Provision for survey investigation and quality control (+) @	
Total Addition	3981.09
Grand Net Total Amount	149999.59

Dasarath Naik
JE
Khaira Block

Uttam Ku Sahu
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block