

Detailed Estimate

OD/346/3304/275591/393414/00063492 : Khaira Fatepur main road to Mukunda Nayak house at Kendubhadali
Block : Khaira, Gram Panchayat : Sarkona
Created By:Shradhananda Panigrahi

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	WALL	2.000	117.000	0.660	0.500	0.000	77.220	-
Total Quantity					77.22 Cft (Cubic Foot)		2.186623296 Cum (Cubic Meter)	
Amount					2.186623296 X 240.77592		526.49	
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	117.000	0.660	0.250	0.000	38.610	-
ii	Bed	1.000	55.000	8.660	0.330	0.000	157.179	-
iii	Bed	1.000	62.000	9.660	0.330	0.000	197.644	-
Total Quantity					393.4326 Cft (Cubic Foot)		11.14075224768 Cum (Cubic Meter)	
Amount					11.14075224768 X 1661.251232		18507.59	
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	117.000	0.660	0.583	0.000	90.039	-
ii	Bed	1.000	55.000	10.000	0.330	0.000	181.500	-
iii	Bed	1.000	62.000	11.000	0.330	0.000	225.060	-
Total Quantity					496.59852 Cft (Cubic Foot)		14.062080971136 Cum (Cubic Meter)	
Amount					14.062080971136 X 6731.2476867		94655.35	

4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	55.000	10.000	0.292	0.000	160.325	-
ii	Bed	1.000	62.000	11.000	0.292	0.000	198.803	-
Total Quantity					359.128 Cft (Cubic Foot)		10.1693557504 Cum (Cubic Meter)	
Amount					10.1693557504 X 8000.4232009		81359.15	

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	Bed	2.000	117.000	0.000	0.330	2.000	154.440	-
ii	Wall	1.000	117.000	0.000	0.622	2.000	145.431	-
Total Quantity					299.871 Sft (Square Foot)		27.858915513 Sqm (Square Meter)	

Amount	27.858915513 X 216.23489289764	6024.07
Total Amount		201072.64
Addition		
Provision for Contingency (+) @		
Display Citizen Board (+) @		
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		0.00
Grand Net Total Amount		201072.64

Shradhananda Panigrahi
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block