

Detailed Estimate

OD/359/3425/118917/415815/00072937 : Improvement C.C. road at Nilungia Panganaju.

Block : G.Udayagiri, Gram Panchayat : Lingagada

Created By:TAJA AHMED KHAN

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		2.000	5.000	0.660	0.660	0.000	4.356	-
ii		2.000	60.000	0.660	0.660	0.000	52.272	-
iii		2.000	11.000	0.660	0.660	0.000	9.583	-
iv		2.000	25.000	0.660	0.660	0.000	21.780	-
v		2.000	15.000	0.660	0.660	0.000	13.068	-
Total Quantity					101.0592 Cft (Cubic Foot)		2.86167315456 Cum (Cubic Meter)	
Amount					2.86167315456 X 240.77592		689.02	
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		2.000	5.000	0.660	0.330	0.000	2.178	-
ii		2.000	60.000	0.660	0.330	0.000	26.136	-
iii		2.000	11.000	0.660	0.330	0.000	4.792	-
iv		2.000	25.000	0.660	0.330	0.000	10.890	-

v		2.000	15.000	0.660	0.330	0.000	6.534	-
vi		1.000	5.000	12.660	0.330	0.000	20.889	-
vii		1.000	60.000	9.660	0.330	0.000	191.268	-
viii		1.000	11.000	9.410	0.330	0.000	34.158	-
ix		1.000	25.000	10.180	0.330	0.000	83.985	-
x		1.000	15.000	8.180	0.330	0.000	40.491	-
Total Quantity					421.3209 Cft (Cubic Foot)		11.93045966112 Cum (Cubic Meter)	
Amount					11.93045966112 X 447.796832		5342.42	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	5.000	0.660	0.670	0.000	4.422	-
ii		2.000	60.000	0.660	0.670	0.000	53.064	-
iii		2.000	11.000	0.660	0.670	0.000	9.728	-
iv		2.000	25.000	0.660	0.670	0.000	22.110	-
v		2.000	15.000	0.660	0.670	0.000	13.266	-
vi		2.000	5.000	14.000	0.330	0.000	46.200	-
vii		2.000	60.000	11.000	0.330	0.000	435.600	-
viii		2.000	11.000	10.750	0.330	0.000	78.045	-
ix		2.000	25.000	11.500	0.330	0.000	189.750	-
x		2.000	15.000	9.500	0.330	0.000	94.050	-

Total Quantity	946.2354 Cft (Cubic Foot)	26.79435857472 Cum (Cubic Meter)
Amount	26.79435857472 X 5125.30044294	137329.14

4. 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		2.000	5.000	0.000	0.580	0.000	5.800	-
ii		2.000	60.000	0.000	0.580	0.000	69.600	-
iii		2.000	11.000	0.000	0.580	0.000	12.760	-
iv		2.000	25.000	0.000	0.580	0.000	29.000	-
v		2.000	15.000	0.000	0.580	0.000	17.400	-

Total Quantity	134.56 Sft (Square Foot)	12.50102768 Sqm (Square Meter)
Amount	12.50102768 X 216.23489289764	2703.16

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	5.000	14.000	0.250	0.000	17.500	-
ii		1.000	60.000	11.000	0.250	0.000	165.000	-
iii		1.000	11.000	10.750	0.250	0.000	29.563	-
iv		1.000	25.000	11.500	0.250	0.000	71.875	-
v		1.000	15.000	9.500	0.250	0.000	35.625	-

Total Quantity	319.5625 Cft (Cubic Foot)	9.0489874 Cum (Cubic Meter)
Amount	9.0489874 X 6673.77556378	60390.91
Total Amount		206454.65
Addition		
Provision for Contingency (+) @		4882.00
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7882.00
Grand Net Total Amount		214336.65

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G.Udayagiri Block

ASIT KUMAR SETHY
AEE
G.Udayagiri Block

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