

Detailed Estimate

OD/353/3361/117524/414160/00070992 : Construction of CC road at RD road to Simiya sahi of Keredang Village in convergence with MGNREGA
Block : Nuagada, Gram Panchayat : Keredang
Created By: Amit DigaI

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	53.000	0.230	0.230	0.000	5.607	-
ii	Road	1.000	53.000	3.650	0.150	0.000	29.018	-
Total Quantity					34.6249 cum (cum)		34.6249 Cum (Cubic Meter)	
Amount					34.6249 X 312.915372		10834.66	
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	cut off wall	2.000	53.000	0.230	0.100	0.000	2.438	-
ii	Road	1.000	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					21.783 cum (cum)		21.783 Cum (Cubic Meter)	
Amount					21.783 X 1085.652232		23648.76	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off wall	2.000	53.000	0.230	0.120	0.000	2.926	-
ii	Road	1.000	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					22.2706 cum (cum)		22.2706 Cum (Cubic Meter)	
Amount					22.2706 X 5916.81509972		131771.02	
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	Road	1.000	52.000	3.650	0.080	0.000	15.184	-
Total Quantity					15.184 cum (cum)		15.184 Cum (Cubic Meter)	
Amount					15.184 X 7411.66155164		112538.67	
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	Road	2.000	53.000	0.000	0.150	0.000	15.900	-
ii	cut off wall	4.000	53.000	0.000	0.230	0.000	48.760	-
Total Quantity					64.66 Sqm (Sqm)		64.66 Sqm (Square Meter)	
Amount					64.66 X 216.39264180804		13991.95	
Total Amount							292785.07	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	4214.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7214.00
Grand Net Total Amount	299999.07

Amit Digal
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block