

Detailed Estimate

OD/353/3361/117521/413973/00071030 : Construction of C.C Drain at Lima Sahi Anuguru in Convergence with MGNREGA

Block : Nuagada, Gram Panchayat : Anuguru

Created By: Sarbeswar Sahu

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	Drain	1.000	26.600	1.200	0.900	0.000	28.728	-
ii	Cutoff	2.000	26.600	0.230	0.230	0.000	2.814	-
Total Quantity					31.54228 cum (cum)		31.54228 Cum (Cubic Meter)	
Amount					31.54228 X 312.915372		9870.06	
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	Drain Base	1.000	26.600	1.200	0.150	0.000	4.788	-
ii	Cutoff	2.000	26.600	0.230	0.050	0.000	0.612	-
iii	Surface	1.000	26.600	3.190	0.100	0.000	8.485	-
Total Quantity					13.8852 cum (cum)		13.8852 Cum (Cubic Meter)	
Amount					13.8852 X 1282.905232		17813.40	
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	Drain Base	1.000	26.600	1.200	0.150	0.000	4.788	-
ii	Wall	2.000	26.600	0.300	0.600	0.000	9.576	-
iii	CC Road Surface	1.000	26.600	3.650	0.100	0.000	9.709	-
iv	Cut off	2.000	26.600	0.230	0.280	0.000	3.426	-
Total Quantity					27.49908 cum (cum)		27.49908 Cum (Cubic Meter)	
Amount					27.49908 X 5535.57216722		152223.14	

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	Drain	1.000	26.600	1.200	0.050	0.000	1.596	-
ii	CC Road Surface	1.000	26.600	3.650	0.100	0.000	9.709	-
Total Quantity					11.305 cum (cum)		11.305 Cum (Cubic Meter)	
Amount					11.305 X 7736.13622214		87457.02	

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	Drain	4.000	26.600	0.600	0.000	0.000	63.840	-
ii	CC Road	4.000	26.600	0.480	0.000	0.000	51.072	-

Total Quantity	114.912 Sqm (Sqm)	114.912 Sqm (Square Meter)
Amount	114.912 X 216.39264180804	24866.11
Total Amount		292229.73
Addition		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		4500.00
Any Other Lumpsum (+) @		270.26
Provision for survey investigation and quality control (+) @		
Total Addition		7770.26
Grand Net Total Amount		299999.99

Sarbeswar Sahu
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block