

Detailed Estimate

OD/347/3317/116497/380088/00065276 : CONSTRUCTION OF C.C. ROAD AT UGME SCHOOL,JANKEDA
Block : Gaisilet, Gram Panchayat : Talpali
Created By:Amit Ekka

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	CUT OF WALL	2.000	30.000	0.250	0.250	0.000	3.750	-
ii	CUT OF WALL	2.000	30.000	0.250	0.250	0.000	3.750	-
iii	CUT OF WALL	2.000	4.000	0.250	0.250	0.000	0.500	-
Total Quantity					8 cum (cum)		8 Cum (Cubic Meter)	
Amount					8 X 240.77592		1926.21	
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 OF WALL	2.000	30.000	0.250	0.050	0.000	0.750	-
ii	CUT OF WALL	2.000	30.000	0.250	0.050	0.000	0.750	-
iii	CUT OF WALL	2.000	4.000	0.250	0.050	0.000	0.100	-
iv	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-
v	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-

vi	ROAD	1.000	4.000	3.150	0.100	0.000	1.260	-
Total Quantity					21.76 cum (cum)		21.76 Cum (Cubic Meter)	
Amount					21.76 X 503.750832		10961.62	
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 OF WALL	2.000	30.000	0.250	0.400	0.000	6.000	-
ii	CUT OF WALL	2.000	30.000	0.250	0.400	0.000	6.000	-
iii	CUT OF WALL	2.000	4.000	0.250	0.400	0.000	0.800	-
iv	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-
v	ROAD	1.000	30.000	3.150	0.100	0.000	9.450	-
vi	ROAD	1.000	4.000	3.150	0.100	0.000	1.260	-
Total Quantity					32.96 cum (cum)		32.96 Cum (Cubic Meter)	
Amount					32.96 X 5260.60893296		173389.67	
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	30.000	3.650	0.100	0.000	10.950	-
ii	ROAD	1.000	30.000	3.650	0.100	0.000	10.950	-
iii	ROAD	1.000	4.000	3.650	0.100	0.000	1.460	-

Total Quantity		23.36 cum (cum)		23.36 Cum (Cubic Meter)				
Amount		23.36 X 6886.26832652		160863.23				
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	4.000	30.000	0.500	0.000	0.000	60.000	-
ii	ROAD	4.000	4.000	0.500	0.000	0.000	8.000	-
Total Quantity		68 Sqm (Sqm)		68 Sqm (Square Meter)				
Amount		68 X 216.39264180804		14714.70				
Total Amount		361855.42						
Addition								
Provision for Contingency (+) @		3680.00						
Display Citizen Board (+) @		2464.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		6144.00						
Grand Net Total Amount		367999.42						

JE
Gaisilet Block

Kailash Chandra Meher
AEE
Gaisilet Block

BDO Gaisilet
BDO
Gaisilet Block