

Detailed Estimate

OD/347/3317/116497/380092/00069869 : CONSTRUCTION OF C.C. ROAD AT KHUNTPALI VILLAGE BUS STAND ROAD

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									
Sl 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	27.800	0.250	0.250	0.000	3.475	-	
Total Quantity					10.975 cum (cum)		10.975 Cum (Cubic Meter)		
Amount					10.975 X 240.77592		2642.52		
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	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	27.800	0.250	0.050	0.000	0.695	-	
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	27.800	3.150	0.100	0.000	8.757	-
Total Quantity					29.852 cum (cum)		29.852 Cum (Cubic Meter)	
Amount					29.852 X 503.750832		15037.97	

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	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	27.800	0.250	0.400	0.000	5.560	-
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	27.800	3.150	0.100	0.000	8.757	-
Total Quantity					45.217 cum (cum)		45.217 Cum (Cubic Meter)	
Amount					45.217 X 5065.36058096		229040.41	

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 specifaion 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	27.800	3.650	0.100	0.000	10.147	-
Total Quantity					32.047 cum (cum)		32.047 Cum (Cubic Meter)	
Amount					32.047 X 6886.26832652		220684.24	
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								
Sl 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	27.800	0.500	0.000	0.000	55.600	-
Total Quantity					115.6 Sqm (Sqm)		115.6 Sqm (Square Meter)	
Amount					115.6 X 216.39264180804		25014.99	
Total Amount							492420.13	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							2579.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							7579.00	
Grand Net Total Amount							499999.13	

Amit Ekka
JE
Gaisilet Block

Kailash Chandra Meher
AEE
Gaisilet Block

BDO Gaisilet
BDO
Gaisilet Block