

Detailed Estimate

OD/368/3533/120823/421947/00114086 : CONSTRUCTION OF CC ROAD FROM SAHAJET TOWARDS GAHAREAPADA
Block : Komna, Gram Panchayat : Tarbod
Created By:GURUCHARAN KISAN

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	key wall	2.000	72.000	0.150	0.150	0.000	3.240	-
ii	road	1.000	72.000	3.350	0.100	0.000	24.120	-
Total Quantity							27.36 cum (cum)	27.36 Cum (Cubic Meter)
Amount							27.36 X 240.77592	6587.63
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	key wall	2.000	72.000	0.150	0.100	0.000	2.160	-
ii	road	1.000	72.000	3.350	0.100	0.000	24.120	-
Total Quantity							26.28 cum (cum)	26.28 Cum (Cubic Meter)
Amount							26.28 X 783.460232	20589.33
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	key wall	2.000	72.000	0.150	0.150	0.000	3.240	-
ii	road	1.000	72.000	3.350	0.075	0.000	18.090	-

Total Quantity	21.33 cum (cum)	21.33 Cum (Cubic Meter)
Amount	21.33 X 5456.86532354	116394.94

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	key wall	2.000	72.000	0.150	0.100	0.000	2.160	-
ii	road	1.000	72.000	3.350	0.075	0.000	18.090	-
Total Quantity			20.25 cum (cum)			20.25 Cum (Cubic Meter)		
Amount			20.25 X 6916.58887598			140060.92		

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	key wall	2.000	70.000	0.000	0.200	0.000	28.000	-
Total Quantity			28 Sqm (Sqm)			28 Sqm (Square Meter)		
Amount			28 X 216.23489289764			6054.58		

Total Amount (A) : 289687.40

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2896.87403159
2	Display Citizen Board @ Rs.4318	-	4318
3	Any Other Lumpsum @ Rs.200.8	photography	200.8
4	Provision for survey investigation and quality control @ 1%	-	2896.87403159

Additional Components Amount (F) : 10312.54806318

Grand Total Amount (A + F) : 299999.95122218

**GURUCHARAN KISAN
JE
Komna Block**

**DURGA SHANKAR MEHER
AEE
Komna Block**

**PABITRA KUMAR SAMAL
BDO
Komna Block**