

Detailed Estimate

OD/365/3497/120203/391161/00126187 : CONST OF CC ROAD FROM KAIMU CHHAKA TO GANESWAR SENAPATI HOUSE

Block : Kaptipada, Gram Panchayat : Kolialam

Created By:RATIKANTA DAKUA

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	Side Cut off	2.000	65.000	0.250	0.250	1.000	8.125	-	
ii	End Cut off	2.000	3.150	0.250	0.250	1.000	0.394	-	
iii	Bed	1.000	64.500	3.150	0.200	1.000	40.635	-	
Total Quantity							49.15375 cum (cum)	49.15375 Cum (Cubic Meter)	
Amount							49.15375 X 245.98752	12091.21	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Side Cut Off	2.000	65.000	0.250	0.125	1.000	4.063	-	
ii	Side Cut Off	2.000	3.150	0.250	0.125	1.000	0.197	-	
iii	Bed	1.000	64.500	3.150	0.125	1.000	25.397	-	
Total Quantity							29.65625 cum (cum)	29.65625 Cum (Cubic Meter)	
Amount							29.65625 X 707.332492	20976.83	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side Cut off	2.000	65.000	0.250	0.150	1.000	4.875	-
ii	End Cut Off	2.000	3.650	0.250	0.150	1.000	0.274	-
iii	Bed	1.000	64.500	3.150	0.100	1.000	20.318	-
Total Quantity					25.46625 cum (cum)		25.46625 Cum (Cubic Meter)	
Amount					25.46625 X 6201.6872238		157933.72	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	65.000	3.650	0.100	1.000	23.725	-
Total Quantity					23.725 cum (cum)		23.725 Cum (Cubic Meter)	
Amount					23.725 X 7755.6655276		184003.16	

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	End Cut off	4.000	65.000	0.000	0.150	1.000	39.000	-
ii	End Cut Off	4.000	3.150	0.000	0.150	1.000	1.890	-
iii	Bed	2.000	65.000	0.000	0.200	1.000	26.000	-
Total Quantity					66.89 Sqm (Sqm)		66.89 Sqm (Square Meter)	
Amount					66.89 X 217.24489289764		14531.51	

Total Amount (A) : 389536.43

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.3500	-	3500
3	Any Other Lumpsum @ Rs.2963	side filling and leveling, dressing	2963
Additional Components Amount (F) : 10463			

Grand Total Amount (A + F) : 399999.4310684

RATIKANTA DAKUA
JE
Kaptipada Block

SADASIBA BEHERA
AEE
Kaptipada Block

Reshma Tete
BDO
Kaptipada Block