

Detailed Estimate

OD/358/3414/118726/424112/00102860 : CONSTRUCTION OF CC ROAD AT PIPALGACH CHAK MAJHIPADA

Block : Kalampur, Gram Panchayat : Kaklampur

Created By:SUMANTA DANDAPATH

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	cutt off	2.000	62.000	0.200	0.200	0.000	4.960	-
Total Quantity						4.96 cum (cum)	4.96 Cum (Cubic Meter)	
Amount						4.96 X 200.6466	995.21	
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	cutoff	2.000	62.000	0.200	0.050	0.000	1.240	-
ii	bed	1.000	62.000	3.250	0.100	0.000	20.150	-
Total Quantity						21.39 cum (cum)	21.39 Cum (Cubic Meter)	
Amount						21.39 X 561.462232	12009.68	
3. 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	cutt off	2.000	62.000	0.100	0.000	2.000	24.800	-
ii	wearing coat	1.000	62.000	0.175	0.000	0.000	10.850	-
Total Quantity						35.65 Sqm (Sqm)	35.65 Sqm (Square Meter)	

Amount	35.65 X 216.39264180804	7714.40
---------------	------------------------------------	----------------

4. 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	cutt off	2.000	62.000	0.200	0.250	0.000	6.200	-
ii	bed	1.000	62.000	3.650	0.100	0.000	22.630	-
Total Quantity							28.83 cum (cum)	28.83 Cum (Cubic Meter)
Amount							28.83 X 5310.69601466	153107.37

5. 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	wearing coat	1.000	62.000	3.650	0.075	0.000	16.973	-
Total Quantity							16.9725 cum (cum)	16.9725 Cum (Cubic Meter)
Amount							16.9725 X 7041.50804342	119512.00

Total Amount (A) : 293338.64

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2933.3864332853
2	Display Citizen Board @ Rs.3727	-	3727

Additional Components Amount (F) : 6660.3864332853

Grand Total Amount (A + F) : 299999.02976182

SUMANTA DANDAPATH
JE
Kalampur Block

PRAKASH CHANDRA SETHY
AEE
Kalampur Block

Bijaya kumar Mandngi
BDO
Kalampur Block