

Detailed Estimate

OD/358/3419/118810/422592/00109238 : Construction of CC road from Bankel Laxmi Mndir to Kambupada
Block : Madanpur Rampur, Gram Panchayat : Bamak
Created By: JE PRABIN

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		2.000	55.000	0.200	0.200	0.000	4.400	-
ii		1.000	55.000	3.800	0.100	0.000	20.900	-
Total Quantity						25.3 cum (cum)	25.3 Cum (Cubic Meter)	
Amount						25.3 X 240.77592	6091.63	
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		1.000	55.000	3.250	0.100	0.000	17.875	-
Total Quantity						17.875 cum (cum)	17.875 Cum (Cubic Meter)	
Amount						17.875 X 550.857232	9846.57	
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		2.000	55.000	0.300	0.000	0.000	33.000	-
ii		2.000	55.000	0.150	0.000	0.000	16.500	-
Total Quantity						49.5 Sqm (Sqm)	49.5 Sqm (Square Meter)	

Amount	49.5 X 216.39264180804	10711.44
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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		1.000	55.000	3.700	0.065	0.000	13.228	-
Total Quantity							13.2275 cum (cum)	13.2275 Cum (Cubic Meter)
Amount							13.2275 X 7279.04251992	96283.53

5. 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		1.000	55.000	3.700	0.100	0.000	20.350	-
ii		2.000	55.000	0.200	0.150	0.000	3.300	-
iii		1.000	3.600	0.200	0.150	0.000	0.108	-
Total Quantity							23.758 cum (cum)	23.758 Cum (Cubic Meter)
Amount							23.758 X 5192.27750416	123358.13

Total Amount (A) : 246291.30

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2524	-	2524
2	Display Citizen Board @ Rs.3581	-	3581

Additional Components Amount (F) : 6105

Grand Total Amount (A + F) : 252396.30344357

JE PRABIN
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Madanpur Rampur Block

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Sharat Kumar Sethi
BDO
Madanpur Rampur Block