

## Detailed Estimate

OD/358/3419/118822/422635/00064124 : Construction of CC Road from N.H to Paiksadel

Block : Madanpur Rampur, Gram Panchayat : Saidalanga

Created By:JE BEPARI

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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 cutoff	2.000	33.000	0.230	0.230	0.000	3.491	-
ii	end cutoff	2.000	3.190	0.230	0.230	0.000	0.338	-
Total Quantity					3.828902 cum (cum)		3.828902 Cum (Cubic Meter)	
Amount					3.828902 X 240.77592		921.91	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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 cutoff	2.000	33.000	0.230	0.080	0.000	1.214	-
ii	end cutoff	2.000	3.190	0.230	0.080	0.000	0.117	-
iii	road surface	1.000	32.540	3.190	0.100	0.000	10.380	-
Total Quantity					11.712052 cum (cum)		11.712052 Cum (Cubic Meter)	
Amount					11.712052 X 492.176232		5764.39	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								

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	side cutoff	2.000	33.000	0.230	0.132	0.000	2.004	-
ii	end cutoff	2.000	3.190	0.230	0.132	0.000	0.194	-
iii	road surface	1.000	33.000	3.560	0.100	0.000	11.748	-
Total Quantity					13.9454568 cum (cum)		13.9454568 Cum (Cubic Meter)	
Amount					13.9454568 X 5446.9517958		75960.23	

**4. 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	side cutoff	2.000	33.000	0.000	0.180	0.000	11.880	-
ii	end cutoff	2.000	3.650	0.000	0.180	0.000	1.314	-
Total Quantity					13.194 Sqm (Sqm)		13.194 Sqm (Square Meter)	
Amount					13.194 X 216.23489289764		2853.00	

**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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD TOP SURFACE	1.000	33.000	3.650	0.083	0.000	9.997	-
Total Quantity					9.99735 cum (cum)		9.99735 Cum (Cubic Meter)	

<b>Amount</b>	9.99735 X 6981.0269386	69791.77
<b>Total Amount</b>		155291.30
<b>Addition</b>		
Provision for Contingency (+) @		1552.91
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		4552.91
<b>Grand Net Total Amount</b>		159844.22

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