

Detailed Estimate

OD/371/3561/121331/381827/00101197 : Construction of CC road at Tikrapada

Block : Jujomura, Gram Panchayat : Baham

Created By: PABITRA MOHAN LENKA

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	CUTTUP WALL	2.000	338.000	0.500	0.660	0.028	6.313	-
ii	ROAD	1.000	338.000	11.000	0.500	0.028	52.610	-
Total Quantity					58.922864 cum (cum)		58.922864 Cum (Cubic Meter)	
Amount					58.922864 X 240.77592		14187.21	
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	CUT UP WALL	2.000	338.000	0.500	0.330	0.028	3.157	-
ii	ROAD	1.000	338.000	11.000	0.330	0.028	34.722	-
Total Quantity					37.878984 cum (cum)		37.878984 Cum (Cubic Meter)	
Amount					37.878984 X 549.907832		20829.95	
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	ROAD	1.000	338.000	11.000	0.330	0.028	34.722	-
ii	CUT UP WALL	2.000	338.000	0.500	0.660	0.028	6.313	-
Total Quantity					41.035566 cum (cum)		41.035566 Cum (Cubic Meter)	
Amount					41.035566 X 5664.3543463		232439.99	

4. Concrete (AR0307) : Fifth Floor

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	1.000	338.000	12.000	0.330	0.028	37.879	-
Total Quantity					37.878984 cum (cum)		37.878984 Cum (Cubic Meter)	
Amount					37.878984 X 9760.8538853265		369731.23	

Total Amount (A) : 637188.37

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.3300	-	3300
3	Any Other Lumpsum @ Rs.6500	L.CESS	6500
4	Provision for survey investigation and quality control @ Rs.0	-	0

Additional Components Amount (F) : 12800

Grand Total Amount (A + F) : 649988.37153204

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Jujomura Block

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AEE
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BDO
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