

Detailed Estimate

OD/370/3550/121150/426826/00073839 : Construction of CC Road and drain at jagili Sahi, Jagannathpur
Block : Gunupur, Gram Panchayat : Jagannathpur
Created By:Ashok Kumar Nayak

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	DRAIN	2.000	32.000	1.500	0.750	0.000	72.000	-
ii	ROAD	1.000	32.000	3.000	0.300	0.000	28.800	-
Total Quantity					100.8 cum (cum)		100.8 Cum (Cubic Meter)	
Amount					100.8 X 240.77592		24270.21	
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	DRAIN	2.000	32.000	1.500	0.100	0.000	9.600	-
ii	ROAD	1.000	32.000	3.000	0.100	0.000	9.600	-
Total Quantity					19.2 cum (cum)		19.2 Cum (Cubic Meter)	
Amount					19.2 X 517.527232		9936.52	
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	DRAIN BED	1.000	32.000	1.500	0.150	0.000	7.200	-
ii	DRAIN WALL	2.000	32.000	0.450	0.450	0.000	12.960	-
iii	ROAD	1.000	32.000	3.000	0.100	0.000	9.600	-
Total Quantity					29.76 cum (cum)		29.76 Cum (Cubic Meter)	
Amount					29.76 X 5252.21517242		156305.92	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	32.000	3.600	0.100	0.000	11.520	-
ii	DRAIN	2.000	32.000	1.050	0.050	0.000	3.360	-
Total Quantity					14.88 cum (cum)		14.88 Cum (Cubic Meter)	
Amount					14.88 X 6836.36402654		101725.10	
Total Amount							292237.76	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4500.00	
Any Other Lumpsum (+) @							262.00	
Provision for survey investigation and quality control (+) @								
Total Addition							7762.00	
Grand Net Total Amount							299999.76	

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BDO
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