

Detailed Estimate

OD/358/3414/118725/424160/00063586 : IMP OF ROAD FROM PMGSY TO PORUAGUDA HARIJANPADA

Block : Kalampur, Gram Panchayat : Hermal

Created By: PITAMBAR HEMBRUM

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	Side Cut Off	2.000	55.000	0.200	0.150	0.000	3.300	-
Total Quantity					3.3 cum (cum)		3.3 Cum (Cubic Meter)	
Amount					3.3 X 240.77592		794.56	
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	Road Formation	1.000	55.000	3.650	0.100	0.000	20.075	-
ii	Side Cut Off	2.000	55.000	0.200	0.050	0.000	-	1.100
Total Quantity					18.975 cum (cum)		18.975 Cum (Cubic Meter)	
Amount					18.975 X 561.462232		10653.75	
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 cUT oFF	2.000	55.000	0.200	0.150	0.000	3.300	-

ii	Road	1.000	55.000	3.650	0.100	0.000	20.075	-
Total Quantity					23.375 cum (cum)		23.375 Cum (Cubic Meter)	
Amount					23.375 X 5527.6043863		129207.75	
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	55.000	3.650	0.073	0.000	14.655	-
Total Quantity					14.65475 cum (cum)		14.65475 Cum (Cubic Meter)	
Amount					14.65475 X 7042.4625621		103205.53	
Total Amount							243861.59	
Addition								
Provision for Contingency (+) @							2438.62	
Display Citizen Board (+) @							3500.00	
Any Other Lumpsum (+) @							199.00	
Provision for survey investigation and quality control (+) @								
Total Addition							6137.62	
Grand Net Total Amount							249999.20	

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