

Detailed Estimate

OD/361/3445/119298/385418/00064428 : Construction of CC Road from Pramod Naik House to Talasahi at Kodagadia
Block : Champua, Gram Panchayat : Kodagadia
Created By: Bhagirothi Murmu

1. 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 Base	1.000	130.500	12.000	0.160	0.028	7.091	-
Total Quantity					7.090848 cum (cum)		7.090848 Cum (Cubic Meter)	
Amount					7.090848 X 934.041132		6623.14	
2. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Formation	1.000	130.500	12.000	0.000	0.093	145.481	-
Total Quantity					145.4814 Sqm (Sqm)		145.4814 Sqm (Square Meter)	
Amount					145.4814 X 4.6662		678.85	
3. 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	Road Bed	1.000	130.500	12.000	0.330	0.028	14.625	-
Total Quantity					14.624874 cum (cum)		14.624874 Cum (Cubic Meter)	

Amount		14.624874 X 6044.59100974		88401.38				
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	Road Surface	1.000	130.500	12.000	0.250	0.028	11.079	-
Total Quantity					11.07945 cum (cum)		11.07945 Cum (Cubic Meter)	
Amount		11.07945 X 7720.66193538		85540.69				
Total Amount		181244.06						
Addition								
Provision for Contingency (+) @					1865.00			
Display Citizen Board (+) @					1557.00			
Any Other Lumpsum (+) @					1865.00			
Provision for survey investigation and quality control (+) @								
Total Addition					5287.00			
Grand Net Total Amount					186531.06			

Bhagirothi Murmu
JE
Champua Block

SABYASACHI NAYAK
AEE
Champua Block

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BDO
Champua Block