

Detailed Estimate

OD/363/3469/119771/428455/00067026 : CONST OF C.C.ROAD AT VILLAGE TOTAGUDA

Block : Dasamantapur, Gram Panchayat : Murkar

Created By:Haladhar Sial

1. 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	1.000	114.500	3.000	0.000	0.000	343.500	-
Total Quantity					343.5 Sqm (Sqm)		343.5 Sqm (Square Meter)	
Amount					343.5 X 4.6662		1602.84	
2. 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	Drain	1.000	5.000	1.500	0.600	0.000	4.500	-
ii	Cutoff wall	2.000	114.500	0.225	0.250	0.000	12.881	-
Total Quantity					17.38125 cum (cum)		17.38125 Cum (Cubic Meter)	
Amount					17.38125 X 240.77592		4184.99	
3. 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	Drain base	1.000	5.000	1.500	0.100	0.000	0.750	-

ii	Road base	2.000	114.500	1.275	0.123	0.000	35.767	-
iii	Cutoff wall	2.000	114.500	0.225	0.050	0.000	2.576	-
Total Quantity					39.0931875 cum (cum)		39.0931875 Cum (Cubic Meter)	
Amount					39.0931875 X 718.820232		28100.97	

4. 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	5.000	1.500	0.150	0.000	1.125	-
ii	Drain Wall	2.000	5.000	0.375	0.500	0.000	1.875	-
iii	CC road	1.000	114.500	2.550	0.100	0.000	29.198	-
iv	Cutoff	2.000	114.500	0.225	0.400	0.000	20.610	-
Total Quantity					52.8075 cum (cum)		52.8075 Cum (Cubic Meter)	
Amount					52.8075 X 5777.77034094		305109.61	

5. 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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Wall	4.000	5.000	0.300	0.000	0.000	6.000	-
ii	Road	2.000	114.500	0.550	0.000	0.000	125.950	-
iii	Cutoff wall (inside)	2.000	114.500	0.200	0.000	0.000	45.800	-
Total Quantity					177.75 Sqm (Sqm)		177.75 Sqm (Square Meter)	

Amount		177.75 X 217.02363744964		38575.95				
6. 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	Drain bed	1.000	5.000	0.600	0.050	0.000	0.150	-
ii	Wall top	2.000	5.000	0.300	0.050	0.000	0.150	-
iii	Road	1.000	114.500	3.000	0.100	0.000	34.350	-
Total Quantity					34.65 cum (cum)		34.65 Cum (Cubic Meter)	
Amount					34.65 X 7276.99887178		252148.01	
Total Amount							629722.37	
Addition								
Provision for Contingency (+) @								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2833.62	
Provision for survey investigation and quality control (+) @								
Total Addition							7833.62	
Grand Net Total Amount							637555.99	

Haladhar Sial
JE
Dasamantapur Block

Abhishek Sarangi
AEE
Dasamantapur Block

SIDDHESWAR NAYAK
BDO
Dasamantapur Block