

Detailed Estimate

OD/353/3360/117495/413887/00070822 : Construction of CC Road at Jodipathara

Block : Mohona, Gram Panchayat : Chandiput

Created By: Shibani Padhy

1. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	36.900	0.230	0.230	0.000	3.904	-
ii		1.000	8.800	0.230	0.230	0.000	0.466	-
iii		1.000	6.000	0.230	0.230	0.000	0.317	-
iv		1.000	7.900	0.230	0.230	0.000	0.418	-
v		1.000	8.200	0.230	0.230	0.000	0.434	-
vi		1.000	3.600	0.230	0.230	0.000	0.190	-
Total Quantity					5.72907 cum (cum)		5.72907 Cum (Cubic Meter)	
Amount					5.72907 X 312.915372		1792.71	
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	cut off	2.000	36.900	0.230	0.050	0.000	0.849	-
ii		1.000	8.800	0.230	0.050	0.000	0.101	-
iii		1.000	6.000	0.230	0.050	0.000	0.069	-
iv		1.000	7.900	0.230	0.050	0.000	0.091	-

v		1.000	8.200	0.230	0.050	0.000	0.094	-
vi		1.000	3.600	0.230	0.050	0.000	0.041	-
Total Quantity					1.24545 cum (cum)		1.24545 Cum (Cubic Meter)	
Amount					1.24545 X 910.013232		1133.38	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	36.900	0.230	0.170	0.000	2.886	-
ii		1.000	8.800	0.230	0.170	0.000	0.344	-
iii		1.000	6.000	0.230	0.170	0.000	0.235	-
iv		1.000	7.900	0.230	0.170	0.000	0.309	-
v		1.000	8.200	0.230	0.170	0.000	0.321	-
vi		1.000	3.600	0.230	0.170	0.000	0.141	-
vii	bed	1.000	36.900	3.420	0.100	0.000	12.620	-
viii		1.000	8.830	4.660	0.100	0.000	4.115	-
ix		1.000	6.000	1.810	0.100	0.000	1.086	-
x		1.000	7.900	5.140	0.100	0.000	4.061	-
xi		1.000	8.200	2.880	0.100	0.000	2.362	-
xii		1.000	3.600	3.360	0.100	0.000	1.210	-
Total Quantity					29.68691 cum (cum)		29.68691 Cum (Cubic Meter)	
Amount					29.68691 X 5233.88732862		155377.94	
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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bed	1.000	36.900	3.650	0.070	0.000	9.428	-
ii		1.000	8.800	4.770	0.070	0.000	2.938	-
iii		1.000	6.000	1.920	0.070	0.000	0.806	-
iv		1.000	7.900	5.250	0.070	0.000	2.903	-
v		1.000	8.200	2.990	0.070	0.000	1.716	-
vi		1.000	3.600	3.470	0.070	0.000	0.874	-
Total Quantity					18.66662 cum (cum)		18.66662 Cum (Cubic Meter)	
Amount					18.66662 X 6911.53806394		129015.05	
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	Cut off	2.000	36.900	0.000	0.170	0.000	12.546	-
Total Quantity					12.546 Sqm (Sqm)		12.546 Sqm (Square Meter)	
Amount					12.546 X 216.23489289764		2712.88	
Total Amount							290031.97	
Addition								
Provision for Contingency (+) @							2900.32	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7900.32
Grand Net Total Amount	297932.29

Shibani Padhy
JE
Mohona Block

Narayan Padhy
AEE
Mohona Block

Rajiv Das
BDO
Mohona Block