

Detailed Estimate

OD/361/3452/119470/386059/00013831 : CONSTRUCTION OF CC ROAD SANTA TANTY HOUSE TO PHULCHAND TANTY HOUSE (TANTISAH) OF RAISUAN G.P
Block : Kendujhar Sadar, Panchayat : Raisuan
Created By:Ratikanta Lenka

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	cut-off	2.000	62.000	0.830	0.500	0.000	51.460	-
Total Quantity						51.46 Cft (Cubic Foot)	1.457182528 Cum (Cubic Meter)	
Amount						1.457182528 X 235.56432	343.26	
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	62.000	0.830	0.330	0.000	33.964	-
ii	road	1.000	62.000	10.330	0.330	0.000	211.352	-
Total Quantity						245.3154 Cft (Cubic Foot)	6.94654711872 Cum (Cubic Meter)	
Amount						6.94654711872 X 4657.137472	32351.02	
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	cut-off	2.000	62.000	0.830	0.830	0.000	85.424	-

ii	road	1.000	62.000	10.330	0.330	0.000	211.352	-
Total Quantity					296.7754 Cft (Cubic Foot)		8.40372964672 Cum (Cubic Meter)	
Amount					8.40372964672 X 5996.14715764		50390.00	
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	road	1.000	62.000	12.000	0.330	0.000	245.520	-
Total Quantity					245.52 Cft (Cubic Foot)		6.952340736 Cum (Cubic Meter)	
Amount					6.952340736 X 7467.40759668		51915.96	
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	62.000	0.000	1.410	0.000	174.840	-
ii	road	2.000	62.000	0.000	0.410	0.000	50.840	-
Total Quantity					225.68 Sft (Square Foot)		20.96634904 Sqm (Square Meter)	
Amount					20.96634904 X 215.22489289764		4512.48	
Total Amount							139512.73	
Addition								
Provision for Contingency (+) @							1437.88	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							1337.39	
Total Addition							4275.27	

Grand Net Total Amount

143788.00