

Detailed Estimate

**OD/357/3408/118589/381048/00071191 : Construction of CC Road from Nageswar dukan to Goutam Oram home at
New chharla**

Block : Lakhanpur, Gram Panchayat : Sarandamal

Created By: ARUNA MANJARI SINGH

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	cutoff	2.000	42.000	0.150	0.150	0.000	1.890	-
ii	road leveling	1.000	42.000	3.350	0.050	0.000	7.035	-
Total Quantity					8.925 cum (cum)		8.925 Cum (Cubic Meter)	
Amount					8.925 X 240.77592		2148.93	
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	Cutoff	2.000	42.000	0.150	0.050	0.000	0.630	-
ii	road	1.000	42.000	3.350	0.100	0.000	14.070	-
Total Quantity					14.7 cum (cum)		14.7 Cum (Cubic Meter)	
Amount					14.7 X 1107.932832		16286.61	
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	42.000	0.150	0.100	0.000	1.260	-
ii	road	1.000	42.000	3.650	0.100	0.000	15.330	-
Total Quantity					16.59 cum (cum)		16.59 Cum (Cubic Meter)	
Amount					16.59 X 5593.51161714		92796.36	
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	1.000	42.000	3.650	0.075	0.000	11.498	-
Total Quantity					11.4975 cum (cum)		11.4975 Cum (Cubic Meter)	
Amount					11.4975 X 7029.31812718		80819.59	
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road side wall	2.000	42.000	0.000	0.250	0.000	21.000	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
Amount					21 X 216.23489289764		4540.93	
Total Amount							196592.41	
Addition								
Provision for Contingency (+) @							2010.00	
Display Citizen Board (+) @							2397.58	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4407.58
Grand Net Total Amount	200999.99

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