

Detailed Estimate

OD/352/3356/117436/402253/00073743 : CONSTRUCTION OF CC ROAD FROM UP SCHOOL TO JWAIN COLONY AT JATIA

Block : Parajang, Gram Panchayat : Sarang

Created By: Pinky behera

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	DRESSING	1.000	574.000	12.000	0.000	0.000	6888.000	-
Total Quantity					6888 Sft (Square Foot)		639.915864 Sqm (Square Meter)	
Amount					639.915864 X 4.6662		2985.98	
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	CUTOFF	2.000	574.000	0.830	0.420	0.000	400.193	-
Total Quantity					400.1928 Cft (Cubic Foot)		11.33217947904 Cum (Cubic Meter)	
Amount					11.33217947904 X 240.77592		2728.52	
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	CUTOFF	2.000	574.000	0.830	0.160	0.000	152.454	-

ii	ROAD	1.000	574.000	10.330	0.250	0.000	1482.350	-
Total Quantity					1634.8094 Cft (Cubic Foot)		46.29257081792 Cum (Cubic Meter)	
Amount					46.29257081792 X 1418.447232		65663.57	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	574.000	0.830	0.750	0.000	714.630	-
ii	ROAD	1.000	574.000	10.330	0.250	0.000	1482.350	-
Total Quantity					2196.985 Cft (Cubic Foot)		62.211584848 Cum (Cubic Meter)	
Amount					62.211584848 X 6156.02957184		382976.36	
5. 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	574.000	12.000	0.250	0.000	1722.000	-
Total Quantity					1722 Cft (Cubic Foot)		48.7615296 Cum (Cubic Meter)	
Amount					48.7615296 X 7569.02181808		369077.08	
6. 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	OUTSIDE	2.000	574.000	0.000	0.750	0.000	861.000	-
ii	INSIDE	2.000	574.000	0.000	0.500	0.000	574.000	-
Total Quantity					1435 Sft (Square Foot)		133.315805 Sqm (Square Meter)	
Amount					133.315805 X 216.23489289764		28827.53	
Total Amount							852259.03	
Addition								
Provision for Contingency (+) @							8750.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							8990.00	
Provision for survey investigation and quality control (+) @								
Total Addition							22740.00	
Grand Net Total Amount							874999.03	

Pinky behera
JE
Parajang Block

Rani panda
AEE
Parajang Block

Sauvagya Behera
BDO
Parajang Block