

Detailed Estimate

OD/346/3301/275584/392245/00075930 : Const of CC road with Drain from Bhanu Das house to Manoranjan Ghadei house North Side Dubulia Village

Block : Basta, Gram Panchayat : Kainagari

Created By: BABITA BARIK

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN	1.000	245.000	2.660	3.500	0.000	2280.950	-
Total Quantity					2280.95 Cft (Cubic Foot)		64.58920496 Cum (Cubic Meter)	
Amount					64.58920496 X 240.77592		15551.53	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN	1.000	245.000	2.660	0.500	0.000	325.850	-
Total Quantity					325.85 Cft (Cubic Foot)		9.22702928 Cum (Cubic Meter)	
Amount					9.22702928 X 1627.315232		15015.29	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN	1.000	245.000	2.660	0.330	0.000	215.061	-

ii	WALL	2.000	245.000	0.830	2.500	0.000	1016.750	-
Total Quantity					1231.811 Cft (Cubic Foot)		34.8809457248 Cum (Cubic Meter)	
Amount					34.8809457248 X 6633.98656126		231399.73	
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	WALL	1.000	245.000	2.660	0.160	0.000	104.272	-
Total Quantity					104.272 Cft (Cubic Foot)		2.9526493696 Cum (Cubic Meter)	
Amount					2.9526493696 X 8046.29302962		23757.88	
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	DRAIN	2.000	245.000	0.000	2.660	0.000	1303.400	-
Total Quantity					1303.4 Sft (Square Foot)		121.0897702 Sqm (Square Meter)	
Amount					121.0897702 X 216.23489289764		26183.83	
6. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								
12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	DRAIN	2.000	245.000	2.660	0.000	0.000	1303.400	-
ii	TOP	2.000	245.000	0.830	0.000	0.000	406.700	-
Total Quantity					1710.1 Sft (Square Foot)		158.8734203 Sqm (Square Meter)	
Amount					158.8734203 X 178.0914623252		28294.00	
Total Amount							340202.25	
Addition								
Provision for Contingency (+) @							3500.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1297.72	
Provision for survey investigation and quality control (+) @								
Total Addition							9797.72	
Grand Net Total Amount							349999.97	

BABITA BARIK
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block