

Detailed Estimate

OD/346/3301/275588/392353/00075966 : Construction of Concrete Drain from Subal Jena House to Market Complex at Village Bela

Block : Basta, Gram Panchayat : Kudia

Created By: MAINO MARANDI

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	230.000	3.000	4.000	0.000	2760.000	-
Total Quantity					2760 Cft (Cubic Foot)		78.154368 Cum (Cubic Meter)	
Amount					78.154368 X 240.77592		18817.69	
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	DRIN BED	1.000	230.000	3.000	0.330	0.000	227.700	-
Total Quantity					227.7 Cft (Cubic Foot)		6.44773536 Cum (Cubic Meter)	
Amount					6.44773536 X 1151.302232		7423.29	
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 BED	1.000	230.000	3.000	0.330	0.000	227.700	-

ii	DRAIN WALL	2.000	230.000	0.830	3.330	0.000	1271.390	-
Total Quantity					1499.094 Cft (Cubic Foot)		42.4495449792 Cum (Cubic Meter)	
Amount					42.4495449792 X 6615.46720126		280823.57	
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	BED	1.000	230.000	1.330	0.160	0.000	48.944	-
Total Quantity					48.944 Cft (Cubic Foot)		1.3859374592 Cum (Cubic Meter)	
Amount					1.3859374592 X 8028.93112962		11127.60	
5. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside								
12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, 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		1.000	230.000	2.000	4.660	0.000	2143.600	-
Total Quantity					2143.6 Sft (Square Foot)		199.1468708 Sqm (Square Meter)	
Amount					199.1468708 X 196.4446943336		39121.35	
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		1.000	230.000	2.000	3.330	0.000	1531.800	-
Total Quantity					1531.8 Sft (Square Foot)		142.3088154 Sqm (Square Meter)	
Amount					142.3088154 X 216.23489289764		30772.13	
Total Amount							388085.63	
Addition								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2913.99	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							4000.00	
Total Addition							11913.99	
Grand Net Total Amount							399999.62	

MAINO MARANDI
JE
Basta Block

BIKRAM KUMAR JENA
AEE
Basta Block

Mihir Ranjan Behera
BDO
Basta Block