

Detailed Estimate

**OD/361/3449/119388/387083/00077445 : CONST OF DRAIN FROM PADMINI BISWAL HOUSE TO MAIN ROAD AT
WARD NO-2**

**Block : Hatadihi, Gram Panchayat : Bangore
Created By:PREMANANDA CHAYANI**

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 FND	2.000	237.000	3.830	2.000	0.028	102.753	-
Total Quantity					102.752772 cum (cum)		102.752772 Cum (Cubic Meter)	
Amount					102.752772 X 240.77592		24740.39	
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	2.000	237.000	3.830	0.330	0.028	16.954	-
Total Quantity					16.95420738 cum (cum)		16.95420738 Cum (Cubic Meter)	
Amount					16.95420738 X 1044.403832		17707.04	
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	2.000	237.000	3.670	0.410	0.028	20.184	-

ii	WALL	4.000	237.000	0.830	1.160	0.028	25.830	-
Total Quantity					46.01473026 cum (cum)		46.01473026 Cum (Cubic Meter)	
Amount					46.01473026 X 6007.99285982		276456.17	
4. 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	WALL	6.000	237.000	0.000	1.330	0.093	175.698	-
Total Quantity					175.698054 Sqm (Sqm)		175.698054 Sqm (Square Meter)	
Amount					175.698054 X 216.23489289764		37992.05	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DRAIN BED	2.000	237.000	2.080	0.160	0.028	4.464	-
ii	WALL TOP	2.000	237.000	0.830	0.160	0.028	1.781	-
Total Quantity					6.24565152 cum (cum)		6.24565152 Cum (Cubic Meter)	
Amount					6.24565152 X 7446.17291834		46506.20	
Total Amount							403401.85	
Addition								
Display Citizen Board (+) @							4978.14	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	4125.00
Total Addition	9103.14
Grand Net Total Amount	412504.99

JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block