

## Detailed Estimate

**OD/365/3489/120086/389566/00071402 : Construction of Guard wall from Bhuktu house to Gopal house at**

**Bhalukiasahi**

**Block : Bangriposi, Gram Panchayat : Dhobanisole**

**Created By: Srihari Santra**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Bed	1.000	86.000	0.900	0.800	0.000	61.920	-
Total Quantity					61.92 cum (cum)		61.92 Cum (Cubic Meter)	
Amount					61.92 X 240.77592		14908.84	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	Guard wall bed	1.000	86.000	0.900	0.150	0.000	11.610	-
Total Quantity					11.61 cum (cum)		11.61 Cum (Cubic Meter)	
Amount					11.61 X 1248.595532		14496.19	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	1st step	1.000	86.000	0.750	0.600	0.000	38.700	-
ii	2nd step	1.000	86.000	0.525	1.200	0.000	54.180	-

Total Quantity		92.88 cum (cum)		92.88 Cum (Cubic Meter)				
Amount		92.88 X 6337.4687453		588624.10				
<b>4. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)</b>								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	86.000	0.000	1.200	0.000	206.400	-
Total Quantity		206.4 Sqm (Sqm)		206.4 Sqm (Square Meter)				
Amount		206.4 X 196.106425174		40476.37				
<b>5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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		2.000	86.000	0.000	1.200	0.000	206.400	-
Total Quantity		206.4 Sqm (Sqm)		206.4 Sqm (Square Meter)				
Amount		206.4 X 216.23489289764		44630.88				
<b>6. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	Top	1.000	86.000	0.300	0.075	0.000	1.935	-
Total Quantity		1.935 cum (cum)		1.935 Cum (Cubic Meter)				
Amount		1.935 X 7861.7616341		15212.51				

<b>Total Amount</b>	<b>718348.89</b>
<b>Addition</b>	
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	448.10
Provision for survey investigation and quality control (+) @	
Provision for Contingency (+) @	7286.00
<b>Total Addition</b>	<b>10234.10</b>
<b>Grand Net Total Amount</b>	<b>728582.99</b>

**Srihari Santra**  
**JE**  
**Bangriposi Block**

**Suvenu Kumar Naik**  
**AEE**  
**Bangriposi Block**

**Paramananda Khandei**  
**BDO**  
**Bangriposi Block**