

## Detailed Estimate

OD/344/3279/115642/404311/00068647 : CONST OF CC ROAD FROM SURATH SAHU HOUSE TO SUSAMA NAIK HOUSE

Block : Chhendipada, Gram Panchayat : Jerenga Dehurisahi  
Created By:Rashmi Ranjan Nayak

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	2.000	105.500	0.750	0.750	0.000	118.688	-
ii	Bed	1.000	105.500	10.500	0.500	0.000	553.875	-
Total Quantity					672.5625 Cft (Cubic Foot)		19.0448178 Cum (Cubic Meter)	
Amount					19.0448178 X 240.77592		4585.53	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut Off	2.000	105.500	0.750	0.330	0.000	52.223	-
ii	Bed	1.000	105.500	10.500	0.330	0.000	365.557	-
Total Quantity					417.78 Cft (Cubic Foot)		11.830192704 Cum (Cubic Meter)	
Amount					11.830192704 X 838.404232		9918.48	
<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	Cut Off	2.000	105.500	0.750	0.750	0.000	118.688	-
ii	Bed	1.000	105.500	10.500	0.330	0.000	365.557	-
Total Quantity					484.245 Cft (Cubic Foot)		13.712268816 Cum (Cubic Meter)	
Amount					13.712268816 X 6361.46130338		87230.07	
<b>4. 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	Bed	1.000	105.500	12.000	0.330	0.000	417.780	-
Total Quantity					417.78 Cft (Cubic Foot)		11.830192704 Cum (Cubic Meter)	
Amount					11.830192704 X 7771.48439606		91938.16	
<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	Cut off	2.000	105.500	0.000	1.000	0.000	211.000	-
Total Quantity					211 Sft (Square Foot)		19.602533 Sqm (Square Meter)	
Amount					19.602533 X 216.55039071844		4244.94	
Total Amount							197917.18	
<b>Addition</b>								

Provision for Contingency (+) @	1979.17
Display Citizen Board (+) @	2141.00
Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4120.17</b>
<b>Grand Net Total Amount</b>	<b>202037.35</b>

**Rashmi Ranjan Nayak**  
**JE**  
**Chhendipada Block**

**Sri Gyanendra Padhi**  
**AEE**  
**Chhendipada Block**

**ARABINDA BEHERA**  
**BDO**  
**Chhendipada Block**