

## Detailed Estimate

**OD/356/3403/118514/400420/00066596 : Const. of Paver Block Road at Sukinda Rural Haat**  
**Block : Sukinda, Gram Panchayat : Sukindagarh**  
**Created By:Ratnakar Sahoo**

<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	Cutoff wall	2.000	120.000	0.300	0.300	0.000	21.600	-
ii	Cross cut off	2.000	3.750	0.300	0.300	0.000	0.675	-
iii	do	1.000	4.500	0.600	0.600	0.000	1.620	-
Total Quantity					23.895 cum (cum)		23.895 Cum (Cubic Meter)	
Amount					23.895 X 240.77592		5753.34	
<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	Below paver	1.000	120.000	3.750	0.100	0.000	45.000	-
ii	below cross cut off	1.000	4.500	0.600	0.150	0.000	0.405	-
Total Quantity					45.405 cum (cum)		45.405 Cum (Cubic Meter)	
Amount					45.405 X 1054.301832		47870.57	
<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 wall	2.000	120.000	0.300	0.480	0.000	34.560	-
ii	do	2.000	3.750	0.300	0.480	0.000	1.080	-
iii	do	1.000	4.500	0.500	1.200	0.000	2.700	-
Total Quantity					38.34 cum (cum)		38.34 Cum (Cubic Meter)	
Amount					38.34 X 5971.67546566		228954.04	
<b>4. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC</b>								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pavement	1.000	120.000	3.750	0.000	0.000	450.000	-
Total Quantity					450 Sqm (Sqm)		450 Sqm (Square Meter)	
Amount					450 X 638.0028		287101.26	
<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	Cutoff wall	4.000	120.000	0.000	0.180	0.000	86.400	-
ii	wall	2.000	4.500	0.000	1.200	0.000	10.800	-
iii	wall	2.000	3.750	0.000	0.180	0.000	1.350	-
Total Quantity					98.55 Sqm (Sqm)		98.55 Sqm (Square Meter)	
Amount					98.55 X 216.23489289764		21309.95	

<b>Total Amount</b>	<b>590989.16</b>
<b>Addition</b>	
Provision for Contingency (+) @	4000.00
Display Citizen Board (+) @	2278.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6278.00</b>
<b>Grand Net Total Amount</b>	<b>597267.16</b>

**Ratnakar Sahoo**  
**JE**  
**Sukinda Block**

**Asish Kumar Biswal**  
**AEE**  
**Sukinda Block**

**Prangyan Primita Prusty**  
**BDO**  
**Sukinda Block**