

## Detailed Estimate

**OD/356/3403/118512/400391/00065260 : CONST. OF PAVER BLOCK ROAD FROM MAIN GATE TO PANASPAL  
PRIMARY SCHOOL**

**Block : Sukinda, Gram Panchayat : Sansaile**

**Created By: Jyoti Ranjan Behera**

<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	Wall	2.000	55.000	0.225	0.250	0.000	6.188	-
Total Quantity					6.1875 cum (cum)		6.1875 Cum (Cubic Meter)	
Amount					6.1875 X 240.77592		1489.80	
<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	Wall	2.000	55.000	0.225	0.050	0.000	1.238	-
ii	Bed	1.000	55.000	3.200	0.100	0.000	17.600	-
Total Quantity					18.8375 cum (cum)		18.8375 Cum (Cubic Meter)	
Amount					18.8375 X 949.100232		17878.68	
<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	Wall	2.000	55.000	0.225	0.380	0.000	9.405	-

Total Quantity		9.405 cum (cum)		9.405 Cum (Cubic Meter)				
Amount		9.405 X 5833.93535216		54868.16				
<b>4. 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	Wall	4.000	55.000	0.000	0.180	0.000	39.600	-
Total Quantity		39.6 Sqm (Sqm)		39.6 Sqm (Square Meter)				
Amount		39.6 X 216.39264180804		8569.15				
<b>5. 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	Bed	1.000	55.000	3.200	0.000	0.000	176.000	-
Total Quantity		176 Sqm (Sqm)		176 Sqm (Square Meter)				
Amount		176 X 632.925		111394.80				
Total Amount		194200.59						
<b>Addition</b>								
Provision for Contingency (+) @		1942.01						
Display Citizen Board (+) @		3857.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>5799.01</b>
<b>Grand Net Total Amount</b>	<b>199999.59</b>

**Jyoti Ranjan Behera**  
**JE**  
**Sukinda Block**

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

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