

Detailed Estimate

OD/356/3403/118514/400420/00065257 : LAYING OF PAVER SLAB IN BRANCH ROAD AND PARKING AREA OF PANCHAYAT SAMITI SUKINDA

Block : Sukinda, Gram Panchayat : Sukindagarh

Created By:Ratnakar Sahoo

1. 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	Below paver	1.000	316.000	4.000	0.100	0.000	126.400	-
Total Quantity					126.4 cum (cum)		126.4 Cum (Cubic Meter)	
Amount					126.4 X 1054.301832		133263.75	
2. 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	Cutoff wal	2.000	25.000	0.300	0.480	0.000	7.200	-
Total Quantity					7.2 cum (cum)		7.2 Cum (Cubic Meter)	
Amount					7.2 X 5971.67546566		42996.06	
3. 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	Cutoff wall	2.000	25.000	0.300	0.300	0.000	4.500	-
Total Quantity					4.5 cum (cum)		4.5 Cum (Cubic Meter)	

Amount					4.5 X 240.77592	1083.49		
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								
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	316.000	4.000	0.000	0.000	1264.000	-
Total Quantity					1264 Sqm (Sqm)		1264 Sqm (Square Meter)	
Amount					1264 X 638.0028	806435.54		
5. 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	Cutoff wall	4.000	25.000	0.000	0.180	0.000	18.000	-
Total Quantity					18 Sqm (Sqm)		18 Sqm (Square Meter)	
Amount					18 X 216.23489289764	3892.23		
Total Amount							987671.07	
Addition								
Provision for Contingency (+) @							9876.71	
Display Citizen Board (+) @							2452.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							12328.71	

Grand Net Total Amount	999999.78
-------------------------------	------------------

**Ratnakar Sahoo
JE
Sukinda Block**

**Asish Kumar Biswal
AEE
Sukinda Block**

**Prangyan Primita Prusty
BDO
Sukinda Block**