

Detailed Estimate

OD/363/3470/119779/429024/00067268 : CONST OF CC/PAVER BLOCK ROAD FROM AWC-I TO PARJA SAHI
Block : Jeypore, Gram Panchayat : Badajuina
Created By:HEMSAGAR SABAR

1. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Earth work	1.000	70.000	3.750	0.150	0.000	39.375	-
ii	End cut off	2.000	2.500	0.300	0.150	0.000	0.225	-
Total Quantity					39.6 cum (cum)		39.6 Cum (Cubic Meter)	
Amount					39.6 X 240.77592		9534.73	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	sand filling	1.000	70.000	3.750	0.150	0.000	39.375	-
ii	End cut off	2.000	2.500	0.300	0.150	0.000	0.225	-
Total Quantity					39.6 cum (cum)		39.6 Cum (Cubic Meter)	
Amount					39.6 X 640.454332		25361.99	
3. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	centring shuttering	4.000	70.000	0.320	0.000	0.000	89.600	-	
ii	End cut off	4.000	2.500	0.320	0.000	0.000	3.200	-	
Total Quantity					92.8 Sqm (Sqm)		92.8 Sqm (Square Meter)		
Amount					92.8 X 216.771239193		20116.37		
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum									
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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Cut off	2.000	70.000	0.300	0.320	0.000	13.440	-	
ii	End cut off	2.000	2.500	0.300	0.320	0.000	0.480	-	
Total Quantity					13.92 cum (cum)		13.92 Cum (Cubic Meter)		
Amount					13.92 X 7028.60818		97838.23		
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									
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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Road	1.000	70.000	3.180	0.000	0.000	222.600	-	
Total Quantity					222.6 Sqm (Sqm)		222.6 Sqm (Square Meter)		
Amount					222.6 X 625.7103		139283.11		
Total Amount							292134.43		
Addition									
Provision for Contingency (+) @							2921.34		

Display Citizen Board (+) @	4944.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7865.34
Grand Net Total Amount	299999.77

HEMSAGAR SABAR
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block