

Detailed Estimate

OD/363/3469/119762/428484/00067190 : Construction of Paver Block at B Nuaguda
Block : Dasamantapur, Gram Panchayat : Chanabada
Created By:BAKUL CH MURMU

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	177.000	0.150	0.200	0.000	10.620	-
Total Quantity					10.62 cum (cum)		10.62 Cum (Cubic Meter)	
Amount					10.62 X 240.77592		2557.04	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	177.000	0.150	0.050	0.000	2.655	-
ii	road	1.000	177.000	2.700	0.100	0.000	47.790	-
Total Quantity					50.445 cum (cum)		50.445 Cum (Cubic Meter)	
Amount					50.445 X 653.069232		32944.08	
3. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	170.000	0.150	0.400	0.000	20.400	-

Total Quantity		20.4 cum (cum)		20.4 Cum (Cubic Meter)				
Amount		20.4 X 7526.84464228		153547.63				
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	road	1.000	170.000	2.700	1.000	0.000	459.000	-
Total Quantity		459 Sqm (Sqm)		459 Sqm (Square Meter)				
Amount		459 X 626.085		287373.02				
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	2.000	177.000	0.200	1.000	0.000	70.800	-
Total Quantity		70.8 Sqm (Sqm)		70.8 Sqm (Square Meter)				
Amount		70.8 X 216.70813962884		15342.94				
Total Amount		491764.70						
Addition								
Provision for Contingency (+) @		3235.01						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	8235.01
Grand Net Total Amount	499999.71

JE
Dasamantapur Block

Abhishek Sarangi
AEE
Dasamantapur Block

SIDDHESWAR NAYAK
BDO
Dasamantapur Block