

Detailed Estimate

OD/354/3369/117686/412124/00069019 : Construction of CC/paver road form Pani tank to Ulla Ghara of village Podapadar

Block : Chatrapur, Gram Panchayat : Podapadar

Created By: RASMITA KUMARI SAHU

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	Cut off	2.000	170.000	1.000	0.750	0.000	255.000	-
Total Quantity					255 Cft (Cubic Foot)		7.220784 Cum (Cubic Meter)	
Amount					7.220784 X 240.77592		1738.59	
2. 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	170.000	0.000	0.660	0.000	448.800	-
Total Quantity					448.8 Sft (Square Foot)		41.6948664 Sqm (Square Meter)	
Amount					41.6948664 X 216.23489289764		9015.88	
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	Cut off wall	2.000	170.000	0.750	1.160	0.000	295.800	-

Total Quantity		295.8 Cft (Cubic Foot)		8.37610944 Cum (Cubic Meter)				
Amount		8.37610944 X 7322.38324804		61333.08				
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 base	1.000	170.000	10.500	0.000	0.000	1785.000	-
Total Quantity		1785 Sft (Square Foot)		165.831855 Sqm (Square Meter)				
Amount		165.831855 X 626.7696		103938.37				
5. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed								
Filling foundation and plinth with crusher dust 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	Cut off wall	2.000	170.000	1.000	0.250	0.000	85.000	-
ii	Road base	1.000	170.000	10.500	0.330	0.000	589.050	-
Total Quantity		674.05 Cft (Cubic Foot)		19.08693904 Cum (Cubic Meter)				
Amount		19.08693904 X 727.152732		13879.12				
Total Amount		189905.04						
Addition								
Provision for Contingency (+) @		1899.05						
Display Citizen Board (+) @		1000.00						

Any Other Lumpsum (+) @	9233.00
Provision for survey investigation and quality control (+) @	
Total Addition	12132.05
Grand Net Total Amount	202037.10

RASMITA KUMARI SAHU
JE
Chatrapur Block

LAGNAJEET SAHOO
AEE
Chatrapur Block

Sri Sambit Sangramjeet Sahoo
BDO
Chatrapur Block