

Detailed Estimate

**OD/356/3397/275267/401215/00065405 : CONSTRUCTION OF PAVER ROAD FROM R&B ROAD TO CHITARANJAN
MOHANTY HOUSE**

Block : Dharmasala, Gram Panchayat : Kumari

Created By: SANTOSHI PANDA

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	wall	2.000	30.000	0.250	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	
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	wall	2.000	79.800	0.250	0.100	0.000	3.990	-
ii	road surface	1.000	79.800	3.050	0.100	0.000	24.339	-
Total Quantity					28.329 cum (cum)		28.329 Cum (Cubic Meter)	
Amount					28.329 X 721.547232		20440.71	
3. 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	wall	2.000	79.800	0.250	0.100	0.000	3.990	-

Total Quantity		3.99 cum (cum)		3.99 Cum (Cubic Meter)				
Amount		3.99 X 5690.74356166		22706.07				
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	79.800	0.250	0.300	0.000	11.970	-
Total Quantity		11.97 cum (cum)		11.97 Cum (Cubic Meter)				
Amount		11.97 X 7200.06602442		86184.79				
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	wall	2.000	79.800	2.000	0.200	0.000	63.840	-
Total Quantity		63.84 Sqm (Sqm)		63.84 Sqm (Square Meter)				
Amount		63.84 X 216.23489289764		13804.44				
6. 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	Surface	1.000	79.800	3.050	0.000	0.000	243.390	-
Total Quantity		243.39 Sqm (Sqm)		243.39 Sqm (Square Meter)				

Amount	243.39 X 628.119	152877.88
Total Amount		297097.38
Addition		
Provision for Contingency (+) @		1500.00
Display Citizen Board (+) @		1402.62
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		2902.62
Grand Net Total Amount		300000.00

SANTOSHI PANDA
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block