

Detailed Estimate

**OD/356/3397/275265/401144/00063180 : CONSTRUCTION OF PAVER ROAD FROM HIGH LEVEL CANAL ROAD TO
BRAHMAN SAHI**

Block : Dharmasala, Gram Panchayat : Gangadharpur

Created By: PRASANTI GARHNAYAK

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	61.100	0.250	0.150	1.000	4.583	-
Total Quantity					4.5825 cum (cum)		4.5825 Cum (Cubic Meter)	
Amount					4.5825 X 240.77592		1103.36	
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	61.100	0.250	0.050	0.000	1.528	-
ii	bed	1.000	61.100	3.000	0.125	0.000	22.913	-
Total Quantity					24.44 cum (cum)		24.44 Cum (Cubic Meter)	
Amount					24.44 X 721.547232		17634.61	
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	61.100	0.250	0.300	1.000	9.165	-

Total Quantity		9.165 cum (cum)		9.165 Cum (Cubic Meter)				
Amount		9.165 X 5446.44738766		49916.69				
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	61.100	3.000	0.000	0.000	183.300	-
Total Quantity					183.3 Sqm (Sqm)		183.3 Sqm (Square Meter)	
Amount					183.3 X 628.119		115134.21	
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	4.000	61.100	0.000	0.225	0.000	54.990	-
Total Quantity					54.99 Sqm (Sqm)		54.99 Sqm (Square Meter)	
Amount					54.99 X 216.23489289764		11890.76	
Total Amount							195679.63	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							2320.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	4320.00
Grand Net Total Amount	199999.63

PRASANTI GARHNAYAK
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block