

Detailed Estimate

**OD/356/3397/118327/401250/00063481 : CONSTRUCTION OF PAVER ROAD FROM KHETRABASI SAHOO HOUSE TO
RAJENDRA BEHERA HOUSE**

Block : Dharmasala, Gram Panchayat : Abhayapur

Created By: SIPRA SAHOO

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	139.000	0.200	0.200	1.000	11.120	-
Total Quantity					11.12 cum (cum)		11.12 Cum (Cubic Meter)	
Amount					11.12 X 240.77592		2677.43	
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	139.000	0.200	0.050	1.000	2.780	-
ii	road	1.000	139.000	3.150	0.150	1.000	65.678	-
Total Quantity					68.4575 cum (cum)		68.4575 Cum (Cubic Meter)	
Amount					68.4575 X 787.298232		53896.47	
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	139.000	0.200	0.400	1.000	22.240	-

Total Quantity		22.24 cum (cum)		22.24 Cum (Cubic Meter)				
Amount		22.24 X 5807.36285816		129155.75				
4. 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	139.000	0.000	0.270	0.000	150.120	-
Total Quantity		150.12 Sqm (Sqm)		150.12 Sqm (Square Meter)				
Amount		150.12 X 216.23489289764		32461.18				
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	139.000	3.150	0.000	0.000	437.850	-
Total Quantity		437.85 Sqm (Sqm)		437.85 Sqm (Square Meter)				
Amount		437.85 X 630.072		275877.03				
Total Amount		494067.85						
Addition								
Provision for Contingency (+) @		4000.00						
Display Citizen Board (+) @		1932.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	5932.00
Grand Net Total Amount	499999.85

SIPRA SAHOO
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block