

Detailed Estimate

OD/356/3397/118345/401326/00072285 : Const of Paver Block Road (Palasia Village) Middle Road From Patra Ghara To Hanuman Mandir Via Sanatan Jena House And Rukmani Bal House
Block : Dharmasala, Gram Panchayat : Kottapur
Created By:PRITIMAYEE SAMAL

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	2.000	106.700	0.250	0.250	0.000	13.338	-
Total Quantity					13.3375 cum (cum)		13.3375 Cum (Cubic Meter)	
Amount					13.3375 X 240.77592		3211.35	
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	CUT OFF	2.000	106.700	0.250	0.100	0.000	5.335	-
ii	Road bed	1.000	106.700	3.050	0.100	0.000	32.544	-
Total Quantity					37.8785 cum (cum)		37.8785 Cum (Cubic Meter)	
Amount					37.8785 X 721.547232		27331.13	
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	Cutoff	2.000	106.700	0.250	0.400	0.000	21.340	-

Total Quantity		21.34 cum (cum)		21.34 Cum (Cubic Meter)				
Amount		21.34 X 5885.57877316		125598.25				
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 BED	1.000	259.772	3.650	0.000	0.000	948.168	-
Total Quantity					948.1678 Sqm (Sqm)		948.1678 Sqm (Square Meter)	
Amount					948.1678 X 628.119		595562.21	
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	cutoff	2.000	106.700	0.250	0.000	0.000	53.350	-
Total Quantity					53.35 Sqm (Sqm)		53.35 Sqm (Square Meter)	
Amount					53.35 X 216.23489289764		11536.13	
Total Amount							763239.07	
Addition								
Provision for Contingency (+) @							7760.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	12760.00
Grand Net Total Amount	775999.07

PRITIMAYEE SAMAL
JE
Dharmasala Block

RAJAT KUMAR MOHAPATRA
AEE
Dharmasala Block

Jyotirmaya Kar
BDO
Dharmasala Block