

Detailed Estimate

OD/363/3470/119783/429028/00067045 : CONST CC PAVER BLOCK ROAD AT PADUGUDA

Block : Jeypore, Gram Panchayat : Dhanpur

Created By: TARUN KUMAR NAIK

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	69.000	0.250	0.300	0.000	10.350	-
ii	ROAD BASE	1.000	69.000	3.000	0.200	0.000	41.400	-
iii	PITS FOR EARTH FILLING	14.000	3.000	3.000	0.300	0.000	37.800	-
Total Quantity					89.55 cum (cum)		89.55 Cum (Cubic Meter)	
Amount					89.55 X 240.77592		21561.48	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD BASE	1.000	69.000	3.000	0.150	0.000	31.050	-
Total Quantity					31.05 cum (cum)		31.05 Cum (Cubic Meter)	
Amount					31.05 X 678.531332		21068.40	
3. 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	CUT OFF	4.000	69.000	0.400	0.000	0.000	110.400	-
Total Quantity					110.4 Sqm (Sqm)		110.4 Sqm (Square Meter)	
Amount					110.4 X 216.70813962884		23924.58	
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	CUT OFF	2.000	69.000	0.250	0.400	0.000	13.800	-
Total Quantity					13.8 cum (cum)		13.8 Cum (Cubic Meter)	
Amount					13.8 X 7130.18001978		98396.48	
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	PAVER BLOCK ROAD	1.000	69.000	3.000	0.000	0.000	207.000	-
Total Quantity					207 Sqm (Sqm)		207 Sqm (Square Meter)	
Amount					207 X 626.8413		129756.15	
Total Amount							294707.09	
Addition								
Provision for Contingency (+) @							2947.07	
Display Citizen Board (+) @							2345.83	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5292.90
Grand Net Total Amount	299999.99

TARUN KUMAR NAIK
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Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block