

Detailed Estimate

OD/363/3470/119778/429063/00066909 : CONSTRUCTION OF CC / PAVER BLOCK ROAD AT PURUNAPANI RANIPUT
Block : Jeypore, Gram Panchayat : Anta
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	110.000	0.250	0.400	0.000	22.000	-
ii	ROAD BASE	1.000	110.000	3.200	0.200	0.000	70.400	-
iii	EARTH FILLING	18.000	3.000	3.000	0.300	0.000	48.600	-
Total Quantity					141 cum (cum)		141 Cum (Cubic Meter)	
Amount					141 X 240.77592		33949.40	
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	ROAD BASE	1.000	110.000	3.200	0.150	0.000	52.800	-
Total Quantity					52.8 cum (cum)		52.8 Cum (Cubic Meter)	
Amount					52.8 X 678.531332		35826.45	
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	110.000	0.500	0.000	0.000	220.000	-
Total Quantity					220 Sqm (Sqm)		220 Sqm (Square Meter)	
Amount					220 X 216.70813962884		47675.79	
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	110.000	0.250	0.500	0.000	27.500	-
ii	FOUNDATION BASE FOR HUME PIPE	1.000	6.000	1.500	0.333	0.000	3.000	-
Total Quantity					30.4997 cum (cum)		30.4997 Cum (Cubic Meter)	
Amount					30.4997 X 7130.18001978		217468.35	
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	110.000	3.200	0.000	0.000	352.000	-
Total Quantity					352 Sqm (Sqm)		352 Sqm (Square Meter)	
Amount					352 X 626.8413		220648.14	
Total Amount							555568.14	
Addition								
Provision for Contingency (+) @							5555.68	

Display Citizen Board (+) @	4176.07
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	9731.75
Grand Net Total Amount	565299.89

TARUN KUMAR NAIK
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block