

Detailed Estimate

OD/363/3476/119879/429854/00067922 : Const. of CC road with Paver block at Charampi

Block : Nandapur, Gram Panchayat : Khurji

Created By: Tapan Kumar Sethy

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	C wall	2.000	102.000	0.350	0.200	0.000	14.280	-
Total Quantity					14.28 cum (cum)		14.28 Cum (Cubic Meter)	
Amount					14.28 X 240.77592		3438.28	
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	C wall	2.000	102.000	0.350	0.050	0.000	3.570	-
ii	Road	1.000	102.000	3.000	0.100	0.000	30.600	-
Total Quantity					34.17 cum (cum)		34.17 Cum (Cubic Meter)	
Amount					34.17 X 953.503832		32581.23	
3. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C wall	2.000	102.000	0.300	0.330	0.000	20.196	-

ii	intemediate c wall	12.000	0.300	3.000	0.180	0.000	1.944	-
iii	Road	1.000	7.000	3.000	0.075	0.000	1.575	-
Total Quantity					23.715 cum (cum)		23.715 Cum (Cubic Meter)	
Amount					23.715 X 7034.7845421		166829.92	
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	100.000	3.000	0.000	0.000	300.000	-
Total Quantity					300 Sqm (Sqm)		300 Sqm (Square Meter)	
Amount					300 X 633.837		190151.10	
Total Amount							393000.52	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							6000.00	
Grand Net Total Amount							399000.52	

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