

Detailed Estimate

OD/362/3462/119640/408122/00064090 : Construction of Paver Road from village road to Arada UP School.
Block : Chilika, Gram Panchayat : Chndeswar
Created By:AMITA PRUSTY

1. 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	1.000	26.830	6.000	0.500	0.000	80.490	-
ii	Road	1.000	100.000	12.000	0.500	0.000	600.000	-
iii	Road	1.000	16.000	7.670	0.500	0.000	61.360	-
iv	Road	1.000	13.000	10.330	0.500	0.000	67.145	-
Total Quantity					808.995 Cft (Cubic Foot)		22.908149616 Cum (Cubic Meter)	
Amount					22.908149616 X 1214.477732		27821.44	
2. 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	26.830	6.000	0.000	0.000	160.980	-
ii	Road	1.000	100.000	12.000	0.000	0.000	1200.000	-
iii	Road	1.000	16.000	7.670	0.000	0.000	122.720	-
iv	Roa	1.000	13.000	10.330	0.000	0.000	134.290	-
Total Quantity					1617.99 Sft (Square Foot)		150.31612497 Sqm (Square Meter)	

Amount		150.31612497 X 642.7605		96617.27				
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	17.000	13.000	0.250	0.000	55.250	-
Total Quantity					55.25 Cft (Cubic Foot)		1.5645032 Cum (Cubic Meter)	
Amount		1.5645032 X 7417.4630886		11604.64				
4. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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	1.000	155.830	0.410	0.670	0.000	42.807	-
Total Quantity					42.806501 Cft (Cubic Foot)		1.2121431275168 Cum (Cubic Meter)	
Amount		1.2121431275168 X 5306.22145004		6431.90				
Total Amount		142475.25						
Addition								
Provision for Contingency (+) @							780.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	1280.00
Grand Net Total Amount	143755.25

AMITA PRUSTY
JE
Chilika Block

MADHUSMITA TRPATHY
AEE
Chilika Block

Poonam Mahapatra
BDO
Chilika Block