

Detailed Estimate

OD/362/3462/119643/408158/00064088 : Construction of Paver road at Jagannathpur School.

Block : Chilika, Gram Panchayat : Jaripada

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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	13.000	11.000	0.330	0.000	47.190	-
ii	ROAD	1.000	49.000	16.000	0.500	0.000	392.000	-
iii	ROAD	1.000	15.000	15.000	0.330	0.000	74.250	-
iv	ROAD	1.000	26.000	16.000	0.330	0.000	137.280	-
Total Quantity					650.72 Cft (Cubic Foot)		18.426308096 Cum (Cubic Meter)	
Amount					18.426308096 X 1214.477732		22378.34	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	13.000	11.000	0.000	0.000	143.000	-
ii	ROAD	1.000	49.000	16.000	0.000	0.000	784.000	-
iii	ROAD	1.000	15.000	15.000	0.000	0.000	225.000	-
iv	ROAD	1.000	26.000	16.000	0.000	0.000	416.000	-
Total Quantity					1568 Sft (Square Foot)		145.671904 Sqm (Square Meter)	

Amount						145.671904 X 642.7605	93632.15	
3. Masonry Stone Work (AR0717) : Laterite stone masonry								
Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	2.000	16.000	1.670	1.500	0.000	80.160	-
Total Quantity					80.16 Cft (Cubic Foot)		2.269874688 Cum (Cubic Meter)	
Amount					2.269874688 X 5754.16119704		13061.22	
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	ROAD	2.000	103.000	0.500	0.500	0.000	51.500	-
Total Quantity					51.5 Cft (Cubic Foot)		1.4583152 Cum (Cubic Meter)	
Amount					1.4583152 X 7457.4590886		10875.33	
Total Amount							139947.04	
Addition								
Provision for Contingency (+) @							1437.00	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @							800.00	
Provision for survey investigation and quality control (+) @								
Total Addition							2737.00	

Grand Net Total Amount	142684.04
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AMITA PRUSTY
JE
Chilika Block

MADHUSMITA TRPATHY
AEE
Chilika Block

Poonam Mahapatra
BDO
Chilika Block