

Detailed Estimate

OD/356/3400/118435/400978/00017799 : Improvement Of Road From Rd Road To Chandi Mandir Community Centre
Block : Jajpur, Gram Panchayat : Sanasuar
Created By:Pratap 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/OFF	2.000	23.750	0.225	0.200	1.000	2.138	-
Total Quantity					2.1375 cum (cum)		2.1375 Cum (Cubic Meter)	
Amount					2.1375 X 240.77592		514.66	
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	C/OFF	2.000	23.750	0.225	0.050	1.000	0.534	-
ii	ROAD SURFACE	1.000	23.750	3.200	0.250	1.000	19.000	-
Total Quantity					19.534375 cum (cum)		19.534375 Cum (Cubic Meter)	
Amount					19.534375 X 686.096232		13402.46	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour 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	C/OFF	2.000	23.750	0.225	0.475	0.000	5.077	-
Total Quantity					5.0765625 cum (cum)		5.0765625 Cum (Cubic Meter)	
Amount					5.0765625 X 6354.89953336		32261.04	
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	23.750	3.200	0.000	1.000	76.000	-
Total Quantity					76 Sqm (Sqm)		76 Sqm (Square Meter)	
Amount					76 X 627.066		47657.02	
5. 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	C/OFF	4.000	23.750	0.000	0.200	1.000	19.000	-
Total Quantity					19 Sqm (Sqm)		19 Sqm (Square Meter)	
Amount					19 X 216.23489289764		4108.46	
Total Amount							97943.64	
Addition								
Provision for Contingency (+) @							979.44	
Display Citizen Board (+) @							1050.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	2029.44
Grand Net Total Amount	99973.08

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Kamal Lochan Raj
AEE
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BDO
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