

Detailed Estimate

OD/354/3380/117904/411502/00101990 : Improvement of road Badarala RD road to Tumbeswar mandir road at Ch. Sasan

Block : Polosara, Gram Panchayat : Chirikipada Sasan

Created By: Sarat Kumar Malla

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		1.000	72.000	24.330	0.660	0.000	1156.160	-
Total Quantity					1156.1616 Cft (Cubic Foot)		32.73879679488 Cum (Cubic Meter)	
Amount					32.73879679488 X 240.77592		7882.71	
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		1.000	72.000	24.330	0.330	0.000	578.081	-
Total Quantity					578.0808 Cft (Cubic Foot)		16.36939839744 Cum (Cubic Meter)	
Amount					16.36939839744 X 506.336432		8288.42	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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		1.000	72.000	24.330	0.330	0.000	578.081	-
Total Quantity					578.0808 Cft (Cubic Foot)		16.36939839744 Cum (Cubic Meter)	

Amount		16.36939839744 X 4978.7734567		81499.53				
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		1.000	72.000	24.330	0.330	0.000	578.081	-
Total Quantity					578.0808 Cft (Cubic Foot)		16.36939839744 Cum (Cubic Meter)	
Amount		16.36939839744 X 6709.0724499		109823.48				

Total Amount (A) : 207494.14

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1050	-	1050
2	Display Citizen Board @ Rs.1455.85	-	1455.85
Additional Components Amount (F) : 2505.85			

Grand Total Amount (A + F) : 209999.99274955

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JE
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Laxmi Narayan Pattanayak
AEE
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SASI BHUSAN MAHAPATRO
BDO
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