

Detailed Estimate

OD/344/3276/115561/404263/00085978 : sabara sahi
Block : Anugul, Gram Panchayat : Chhelipada
Created By:PRANATI MAJHI

1. Road Work (AR1341c) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam								
Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	4.000	2.000	1.000	10.000	160.000	-
Total Quantity						160 Cft (Cubic Foot)	4.530688 Cum (Cubic Meter)	
Amount						4.530688 X 1658.1759071278	7512.68	
2. Road Work (AR1321ai) : Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Haldia)								
Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Haldia) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T & P articles required for the work complete as per specification and direction of the Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cgcgf	10.000	2.000	2.000	3.000	4.000	480.000	-
Total Quantity						480 Sft (Square Foot)	44.59344 Sqm (Square Meter)	
Amount						44.59344 X 181.65919787067	8100.81	
3. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips								
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specifaicon and direction of Engineer-in charge. (new work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	road	2.000	2.000	2.000	1.000	10.000	80.000	-
Total Quantity					80 Sft (Square Foot)		7.43224 Sqm (Square Meter)	
Amount					7.43224 X 341.6007106136		2538.86	

Total Amount (A) : 18152.34

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ 1%	-	181.52344690458
2	Provision for EI Work @ Rs.2	-	2
3	Provision for Contingency @ Rs.2	-	2
4	Display Citizen Board @ 1%	-	181.52344690458
5	Any Other Lumpsum @ Rs.1	-	1
6	Provision for survey investigation and quality control @ Rs.1	-	1
Additional Components Amount (F) : 369.04689380916			

Grand Total Amount (A + F) : 18521.391584267

PRANATI MAJHI
JE
Anugul Block

ALOK KUMAR MISHRA
AEE
Anugul Block

BISWA BHUSAN
BDO
Anugul Block