

**Estimate Abstract**

**OD/366/3520/120532/427257/00086009 : Angara gaon sadaka  
Block : Raighar, Gram Panchayat : Chhelidangari  
Created By:SUKANTA MEHER**

SI No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Road Work : AR1341d (Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam) :</b> Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust 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).			
	0.2265344	Cubic Meter	1734.2599003806	392.86952597678
2	<b>Road Work : AR1322a (Laying 6mm thick precoated seal coat Type-B (VG-30) bitumen (from Paradip)) :</b> Laying 6mm thick precoated seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Paradip) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.			
	4.459344	Square Meter	74.511113295772	332.27068600882
3	<b>Road Work : AR1321a (Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Paradip)) :</b> 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 Paradip) 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.			
	66.89016	Square Meter	180.21986563915	12054.935647781
4	<b>Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) :</b> 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.			
	20.388096	Cubic Meter	5325.8242835	108583.41677113
5	<b>Concrete : AR0304a (Cement concrete (1:4:8) with 4 cm. hard granite(Hand Broken) metal) :</b> Cement concrete (1:4:8) 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.			
	33.98016	Cubic Meter	4716.5372284	160268.68966699

6	<b>Road Work : AR1332b (Laying 20mm thick premix carpet (VG-30) of bitumen (packed) (from Haldia)) :</b> Laying 20mm thick premix carpet using 0.23cum of 13.2mm to 5.6mm size crushed stone chipping and 12.70kg. viscosity grade (VG-30) of bitumen (packed) (from Haldia) for 9.29sqm including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR etc. complete as per specification and direction of the Engineer-in-Charge.		
	17.837376	Square Meter	176.57122759205
<b>Total Amount (A) : 284781.74967523</b>			

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.10	-	10
2	Provision for EI Work @ 1%	-	2847.8174967523
3	Provision for Contingency @ Rs.2	-	2
4	Display Citizen Board @ Rs.1	-	1
5	Any Other Lumpsum @ 2%	-	5695.6349935046
6	Provision for survey investigation and quality control @ Rs.10	-	10
<b>Additional Components Amount (F) : 8566.4524902569</b>			

<b>Grand Total Amount (A + F) : 293348.20216548</b>
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