

BILLING DPR							
State	Odisha	District	Nabarangpur	Block	Raighar	Gram Panchayat	Chhelidangari
Work Code	OD/366/3520/120532/427257/00086009 (Angara gaon sadaka)						
Project Category	Road						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Raighar		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		04-04-2026		
Date of Completion	04-04-2026		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant		HIMANSHU SEKHAR NAIK		

Administrative Approval Details

Approval No.	OD/366/3520/120532/427257/00086009/AS
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Technical Sanction Details

Technical Sanction No.	OD/366/3520/120532/427257/00086009/TS
Fund Sanction No.	1234
Fund Sanction Amount (in Rs.)	700000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Road Work (AR1341d) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam - 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).	Cum	0.2265344	1734.2599003806	392.86952597678
2	Road Work (AR1322a) : Laying 6mm thick precoated seal coat Type-B (VG-30) bitumen (from Paradip) - 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.	Sqm	4.459344	74.511113295772	332.27068600882

3	Road Work (AR1321a) : Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Paradip) - 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.	Sqm	66.89016	180.21986563915	12054.935647781
4	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.	Cum	20.388096	5325.8242835	108583.41677113
5	Road Work (AR1332b) : Laying 20mm thick premix carpet (VG-30) of bitumen (packed) (from Haldia) - 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.	Sqm	17.837376	176.57122759205	3149.567377341
Total Amount (in Rs.): 124513.06000824					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Road Work (AR1341d) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam - 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	Cum
i	Un-Skilled	0.6944444444444444	0.1573155555555556	-
ii	Skilled	0.005555555555555556	0.001258524444444444	-
iii	Semi-Skilled	0.028	0.0063429632	-

2	Road Work (AR1322a) : Laying 6mm thick pre-coated seal coat Type-B (VG-30) bitumen (from Paradip) - Laying 6mm thick pre-coated 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	Sqm
i	Un-Skilled	0.050772626931567	0.22641260927152	-
ii	Semi-Skilled	0.0015282730514519	0.0068150952623535	-
3	Road Work (AR1321a) : Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Paradip) - 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	Sqm
i	Un-Skilled	0.072508065885549	4.8500761283749	-
ii	Semi-Skilled	0.0079809814909153	0.53384912888436	-
4	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.	-	20.388096	Cum
i	Skilled	0.18	3.66985728	-
ii	Un-Skilled	3.9	79.5135744	-
5	Road Work (AR1332b) : Laying 20mm thick premix carpet (VG-30) of bitumen (packed) (from Haldia) - 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	Sqm
i	Un-Skilled	0.067923246731194	1.2115724910851	-
ii	Semi-Skilled	0.0074715571404313	0.13327297401936	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	85.958951184287	462	39713.035447141
2	Skilled	3.6711158044444	562	2063.1670820978
3	Semi-Skilled	0.68028016136607	512	348.30344261943
Total:				42124.505971858

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	Road Work (AR1341d) :.Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam - 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	Cum
i)	BRMMR0037 : Cost of water	0.4	0.09061376	KL
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	0.274106624	1 Cum.
iii)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	0.3466944444444444	0.078538217955556	1 Cum
2	Road Work (AR1322a) :.Laying 6mm thick precoated seal coat Type-B (VG-30) bitumen (from Paradip) - 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	Sqm
i)	BRM350 : PARADIP BULK VG-30	0.00068	0.00303235392	1 MT
ii)	BRM062 : Granite Stone broken chips 6.7mm size (Passing through 11.2mm sieve & retained on 2.8mm sieve)	0.006	0.026756064	1 Cum.
iii)	BRM106 : Fire wood	0.0020376974019358	0.0090867936831381	1Qntl
3	Road Work (AR1321a) :.Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Paradip) - 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	Sqm
i)	BRM350 : PARADIP BULK VG-30	0.00146	0.0976596336	1 MT
ii)	BRM058 : Granite Stone broken chips 11.2mm. size (Passing through 13.2mm sieve & retained on 5.6mm sieve) (Crusher broken)	0.009	0.60201144	1 Cum.
iii)	BRM054 : Granite Stone broken chips 13.2mm. Size (Passing through 22.4mm sieve & retained on 11.2mm sieve) (Crusher broken)	0.018	1.20402288	1 Cum.
iv)	BRM106 : Fire wood	0.0043640686024792	0.29191324707081	1Qntl

4	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.	-	20.388096	Cum
i)	BRM340 : Cement	2.29	46.68873984	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	9.78628608	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	19.57257216	1 Cum.
5	Road Work (AR1332b) :.Laying 20mm thick premix carpet (VG-30) of bitumen (packed) (from Haldia) - 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	Sqm
i)	BRM354 : HALDIA PACKED VG-30	0.0013669553404653	0.024382896383087	1 MT
ii)	BRM058 : Granite Stone broken chips 11.2mm. size (Passing through 13.2mm sieve & retained on 5.6mm sieve) (Crusher broken)	0.0084173883511632	0.15014412095772	1 Cum.
iii)	BRM054 : Granite Stone broken chips 13.2mm. Size (Passing through 22.4mm sieve & retained on 11.2mm sieve) (Crusher broken)	0.016340635082357	0.29147405204279	1 Cum.
iv)	BRM106 : Fire wood	0.0041093564272372	0.073300135710647	1Qntl

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0037	0.09061376	KL	10	0.9061376
2	BRM076	0.274106624	1 Cum.	906.85	248.5735919744
3	BRM026	0.078538217955556	1 Cum	536.52	42.137324697515
4	BRM350	0.10069198752	1 MT	40844.44	4112.7078427414
5	BRM062	0.026756064	1 Cum.	1428.77	38.22826156128
6	BRM106	0.37430017646459	1Qntl	676.01	253.03066229183
7	BRM058	0.75215556095772	1 Cum.	1847.36	1389.5020970908
8	BRM054	1.4954969320428	1 Cum.	1815.54	2715.134500001
9	BRM340	46.68873984	1 Qntl.	600.055	28015.811784691
10	BRM028	9.78628608	1 Cum	456.3	4465.482338304
11	BRM044	19.57257216	1 Cum.	1440.52	28194.681647923
12	BRM354	0.024382896383087	1 MT	49706.33	1211.9842939735
Total: 70688.18048285					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM026	0.078538217955556	1 Cum	40.25	3.1611632727111
2	BRM062	0.026756064	1 Cum.	149.5	4.000031568
3	BRM058	0.75215556095772	1 Cum.	149.5	112.44725636318
4	BRM054	1.4954969320428	1 Cum.	149.5	223.5767913404
5	BRM028	9.78628608	1 Cum	40.25	393.89801472
6	BRM044	19.57257216	1 Cum.	149.5	2926.09953792
Total: 3663.1827951843					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 1	Rs. 1
2	Provision for EI Work @ 2%	Rs. 2490
3	Provision for Contingency @ Rs. 2	Rs. 2
4	Display Citizen Board @ Rs. 2	Rs. 2
5	Any Other Lumpsum @ Rs. 3	Rs. 3
6	Contingency @ 2%	Rs. 2490
7	Provision for survey investigation and quality control @ Rs. 1	Rs. 1
Total Addition Component Amount (in Rs.): 4989		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2	Rs. 2
2	Royalty @ Rs. 3185.3763436385	Rs. 3185
3	EMF @ Rs. 159.26881718193	Rs. 159
4	DMF @ Rs. 318.53763436385	Rs. 319
5	Empty Gunny Bag @ Rs. 370.83	Rs. 371
6	Labour Cess @ Rs. 2	Rs. 2
7	Any Other Lumpsum Bill @ 1%	Rs. 1295
Total Deduction Component Amount (in Rs.): 5333		

Total Net Amount (in Rs.): 124169.06