

BILLING DPR							
State	Odisha	District	Nabarangpur	Block	Raighar	Gram Panchayat	Haladi
Work Code	OD/366/3520/120536/427221/00085974 (PRAGATI)						
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			Scheme Name		Chief Minister Special Assistant		
Scheme Component Name	Chief Minister Special Assistance (CM-SA)		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant		ASHUTOSH PANDA		

Administrative Approval Details

Approval No.	OD/366/3520/120536/427221/00085974/AS
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Technical Sanction Details

Technical Sanction No.	OD/366/3520/120536/427221/00085974/TS
Fund Sanction No.	21549
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Road Work (AR1341a) : Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-I 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).	Cum	18.122752	2553.3406561111	46273.559482219

2	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	1070.24256	183.42602620315	196310.33985429
3	Road Work (AR1354a) : Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) - Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after cleaning the surface, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 13.2mm nominal size @ 0.005cum per 10sqm and at an approximate spacing of 10cm center to center in both directions, pressed into surface when the temperature of surfaces is not less than 100 degree centigrade, protruding 1 mm to 4 mm over mastic surface all complete as per MoRT&H Specifications for Road & Bridge works (Last Revision) including cost conveyance, taxes, cess etc. of all materials and direction of the Engineer-in-Charge.	Sqm	2.972896	1192.4038694771	3544.892693953
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	7.2491008	5545.3853959	40199.057709727
5	Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.	Cum	16.3104768	6735.8863743	109865.51843546
Total Amount (in Rs.): 396193.36817564					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Road Work (AR1341a) : Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-I 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).	-	18.122752	Cum
i	Un-Skilled	0.6944444444444444	12.58524444444444	-
ii	Skilled	0.0055555555555555	0.1006819555555556	-
iii	Semi-Skilled	0.028	0.507437056	-
2	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.	-	1070.24256	Sqm
i	Un-Skilled	0.072508065885549	77.601218053999	-
ii	Semi-Skilled	0.0079809814909153	8.5415860621498	-
3	Road Work (AR1354a) : Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) - Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after cleaning the surface, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 13.2mm nominal size @ 0.005cum per 10sqm and at an approximate spacing of 10cm center to center in both directions, pressed into surface when the temperature of surfaces is not less than 100 degree centigrade, protruding 1 mm to 4 mm over mastic surface all complete as per MoRT&H Specifications for Road & Bridge works (Last Revision) including cost conveyance, taxes, cess etc. of all materials and direction of the Engineer-in-Charge.	-	2.972896	Sqm
i	Skilled	0.028571428571429	0.084939885714286	-
ii	Un-Skilled	0.28571428571429	0.84939885714286	-
iii	Semi-Skilled	0.012571428571429	0.037373549714286	-
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.	-	7.2491008	Cum

i	Skilled	0.18	1.304838144	-
ii	Un-Skilled	3.9	28.27149312	-
5	Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.	-	16.3104768	Cum
i	Un-Skilled	4.6	75.02819328	-
ii	Skilled	0.68	11.091124224	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	194.33554775559	462	89783.023063081
2	Skilled	12.58158420927	562	7070.8503256097
3	Semi-Skilled	9.0863966678641	512	4652.2350939464
Total:				101506.10848264

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1341a) :.Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-I 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).	-	18.122752	Cum
i)	BRMMR0037 : Cost of water	0.4	7.2491008	KL
ii)	BRM025 : Gravel or moorum	0.3	5.4368256	1 Cum
iii)	BRM075 : I.R.C. Grade I (90mm-45 mm.)	1.21	21.92852992	1 Cum.
2	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.	-	1070.24256	Sqm

i)	BRM350 : PARADIP BULK VG-30	0.00146	1.5625541376	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	9.63218304	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	19.26436608	1 Cum.
iv)	BRM106 : Fire wood	0.0043640686024792	4.670611953133	1Qntl
3	Road Work (AR1354a) :.Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) - Providing and laying 25 mm thick mastic asphalt wearing course with paving grade bitumen (from Paradip) meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after cleaning the surface, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 13.2mm nominal size @ 0.005cum per 10sqm and at an approximate spacing of 10cm center to center in both directions, pressed into surface when the temperature of surfaces is not less than 100 degree centigrade, protruding 1 mm to 4 mm over mastic surface all complete as per MoRT&H Specifications for Road & Bridge works (Last Revision) including cost conveyance, taxes, cess etc. of all materials and direction of the Engineer-in-Charge.	-	2.972896	Sqm
i)	BRM350 : PARADIP BULK VG-30	0.0058428571428571	0.017370206628571	1 MT
ii)	BRM054 : Granite Stone broken chips 13.2mm. Size (Passing through 22.4mm sieve & retained on 11.2mm sieve) (Crusher broken)	0.016228571428571	0.048245855085714	1 Cum.
iii)	BRM031 : Stone lime unslaked.	10.285714285714	30.578358857143	1 Kg.
iv)	BRM063 : Granite Stone screening (Passing through 2.36mm sieve & retained on 180 micron sieve)	0.011142857142857	0.033126555428571	1 Cum.
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.	-	7.2491008	Cum
i)	BRM340 : Cement	2.29	16.600440832	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.479568384	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.959136768	1 Cum.
5	Concrete (AR0307a) :.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specifaion and direction of Engineer-in charge.	-	16.3104768	Cum

i)	BRM057 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.9	14.67942912	1 Cum.
ii)	BRM340 : Cement	3.23	52.682840064	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.33971456	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0037	7.2491008	KL	10	72.491008
2	BRM025	5.4368256	1 Cum	470.73	2559.276914688
3	BRM075	21.92852992	1 Cum.	1341.35	29413.833608192
4	BRM350	1.5799243442286	1 MT	40868.22	64568.695683289
5	BRM058	9.63218304	1 Cum.	1834.34	17668.698637594
6	BRM054	19.312611935086	1 Cum.	1867.62	36068.620302205
7	BRM106	4.670611953133	1Qntl	676.01	3157.3803864374
8	BRM031	30.578358857143	1 Kg.	21.88	669.05449179429
9	BRM063	0.033126555428571	1 Cum.	1433.4	47.483604551314
10	BRM340	69.283280896	1 Qntl.	604.811	41903.290401991
11	BRM028	10.819282944	1 Cum	482.34	5218.572935209
12	BRM044	6.959136768	1 Cum.	1492.6	10387.207539917
13	BRM057	14.67942912	1 Cum.	1530.46	22466.279090995
Total: 234200.88460486					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	5.4368256	1 Cum	140.25	762.5147904
2	BRM075	21.92852992	1 Cum.	249.5	5471.16821504
3	BRM058	9.63218304	1 Cum.	199.5	1921.62051648
4	BRM054	19.312611935086	1 Cum.	249.5	4818.4966778039
5	BRM063	0.033126555428571	1 Cum.	249.5	8.2650755794286
6	BRM028	10.819282944	1 Cum	140.25	1517.404432896
7	BRM044	6.959136768	1 Cum.	249.5	1736.304623616
8	BRM057	14.67942912	1 Cum.	249.5	3662.51756544
Total: 19898.291897255					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for PH Work @ Rs. 100	Rs. 100
2	Provision for EI Work @ Rs. 100	Rs. 100
3	Provision for Contingency @ 1%	Rs. 3962
4	Display Citizen Board @ 1%	Rs. 3962
5	Any Other Lumpsum @ 1%	Rs. 3962
6	Contingency @ 1%	Rs. 3962
7	Provision for survey investigation and quality control @ 1%	Rs. 3962
Total Addition Component Amount (in Rs.): 20010		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 4162
2	Royalty @ Rs. 9999.8160530469	Rs. 10000
3	Additional Royalty @ Rs. 8398.5034362514	Rs. 8399
4	EMF @ Rs. 499.99080265234	Rs. 500
5	DMF @ Rs. 999.98160530469	Rs. 1000
6	Empty Gunny Bag @ Rs. 552.3	Rs. 552
7	Labour Cess @ 1%	Rs. 4162
8	Any Other Lumpsum Bill @ 1%	Rs. 4162
Total Deduction Component Amount (in Rs.): 32937		

Total Net Amount (in Rs.): 383266.37