

BILLING DPR							
State	Odisha	District	Khordha	Block	Khordha	Gram Panchayat	Bajapur
Work Code	OD/362/3464/119663/407431/00032317 (Const Of Metal Morrur Road From Bajapur Adibasi Sahi To Jharia Sahoo House,Bajapur)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Khordha		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		15-09-2025		
Date of Completion	15-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		Mettalling Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/362/3464/119663/407431/00032317/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3464/119663/407431/00032317/TS
Fund Sanction No.	15598
Fund Sanction Amount (in Rs.)	250000

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	53.2639008	1885.9100178028	3690.0514271906
2	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	529.5471	4.6662	3690.0514271906

3	Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	Cum	80.70288	1414.1884233516	3690.0514271906
4	Road Work (AR1313) : Supplying & spreading with sand 6mm thick for road binding in road surface - Supplying & spreading with sand 6mm thick for road binding in road surface including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.	Sqm	529.5471	6.9683158064516	3690.0514271906
Total Amount (in Rs.): 220741.02683832					

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).	-	53.2639008	Cum
i	Un-Skilled	0.6944444444444444	36.98882	-
ii	Skilled	0.00555555555555556	0.29591056	-
iii	Semi-Skilled	0.028	1.4913892224	-
2	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	529.5471	Sqm
i	Un-Skilled	0.01	5.295471	-
3	Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	80.70288	Cum

i	Un-Skilled	1.1333922261484	91.468016819788	-
4	Road Work (AR1313) : Supplying & spreading with sand 6mm thick for road binding in road surface - Supplying & spreading with sand 6mm thick for road binding in road surface including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.	-	529.5471	Sqm
i	Un-Skilled	0.0032258064516129	1.7082164516129	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	135.4605242714	462	62582.762213387
2	Skilled	0.29591056	562	166.30173472
3	Semi-Skilled	1.4913892224	512	763.5912818688
				Total: 63512.655229976

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meurement 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).	-	53.2639008	Cum
i)	BRMMR0037 : Cost of water	0.4	21.30556032	KL
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	64.449319968	1 Cum.
iii)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	0.3466944444444444	18.4662984968	1 Cum
2	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	529.5471	Sqm
3	Road Work (AR1308) :.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	80.70288	Cum

i)	BRM025 : Gravel or moorum	0.89578798586572	72.292670328763	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	30.98990592	1 Cum
4	Road Work (AR1313) :.Supplying & spreading with sand 6mm thick for road binding in road surface - Supplying & spreading with sand 6mm thick for road binding in road surface including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.	-	529.5471	Sqm
i)	BRM029 : Sand for filling and road blinding	0.006	3.1772826	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0037	21.30556032	KL	10	213.0556032
2	BRM076	64.449319968	1 Cum.	867.3	55896.895208246
3	BRM026	18.4662984968	1 Cum	933.14	17231.641779304
4	BRM025	72.292670328763	1 Cum	532.56	38500.184510286
5	BRM029	34.16718852	1 Cum	853	29144.61180756
					Total: 140986.3889086

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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).	-	53.2639008	Cum
i)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	0.346694444444444	18.4662984968	1 Cum
2	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formaton - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	529.5471	Sqm

3	Road Work (AR1308) :.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	80.70288	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	72.292670328763	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	30.98990592	1 Cum
4	Road Work (AR1313) :.Supplying & spreading with sand 6mm thick for road binding in road surface - Supplying & spreading with sand 6mm thick for road binding in road surface including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.	-	529.5471	Sqm
i)	BRM029 : Sand for filling and road blinding	0.006	3.1772826	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM026	18.4662984968	1 Cum	214.75	3965.6376021878
2	BRM025	72.292670328763	1 Cum	48.5	3506.194510945
3	BRM029	34.16718852	1 Cum	48.5	1657.10864322
Total: 9128.9407563528					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1462	Rs. 1462
2	Any Other Lumpsum @ Rs. 24875	Rs. 24875
3	Contingency @ 1%	Rs. 2207.4102683832
Total Addition Component Amount (in Rs.): 28544.410268383		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2492.854371067
2	Royalty @ Rs. 4372.4155070947	Rs. 4372.4155070947
3	Additional Royalty @ Rs. 4100.6629231939	Rs. 4100.6629231939
4	EMF @ Rs. 218.62077535474	Rs. 218.62077535474
5	DMF @ Rs. 437.24155070947	Rs. 437.24155070947
6	Labour Cess @ 1%	Rs. 2492.854371067
7	Any Other Lumpsum Bill @ Rs. 18000	Rs. 18000

Total Deduction Component Amount (in Rs.): 32114.649498487

Total Net Amount (in Rs.): 217170.78760821