

BILLING DPR							
State	Odisha	District	Khordha	Block	Khordha	Gram Panchayat	Bajapur
Work Code	OD/362/3464/119663/407431/00060475 (Construction of Grade II Metal road from Dihapur Sukuta Ranasingh house to Nuapokhari)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Khordha		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		25-10-2025		
Date of Completion	19-11-2025		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/362/3464/119663/407431/00060475/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3464/119663/407431/00060475/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Road Work (AR1306) : Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.	Cum	84.9504	116.655	2601.0238716
2	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	84.9504	1473.0873792102	2601.0238716
3	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	557.418	6.9683158064516	2601.0238716

4	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	56.067264	1796.4787990806	2601.0238716
5	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	557.418	4.6662	2601.0238716
Total Amount (in Rs.): 242258.19064111					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Road Work (AR1306) : Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.	-	84.9504	Cum
i	Un-Skilled	0.25	21.2376	-
2	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.	-	84.9504	Cum
i	Un-Skilled	1.1333922261484	96.282122968198	-
3	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.	-	557.418	Sqm
i	Un-Skilled	0.0032258064516129	1.7981225806452	-

4	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).	-	56.067264	Cum
i	Un-Skilled	0.6944444444444444	38.9356	-
ii	Skilled	0.0055555555555556	0.3114848	-
iii	Semi-Skilled	0.028	1.569883392	-
5	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.	-	557.418	Sqm
i	Un-Skilled	0.01	5.57418	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	163.82762554884	462	75688.363003565
2	Skilled	0.3114848	562	175.0544576
3	Semi-Skilled	1.569883392	512	803.780296704
Total: 76667.197757869				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1306) :.Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.	-	84.9504	Cum
2	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.	-	84.9504	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	76.097547714488	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	32.6209536	1 Cum

3	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.	-	557.418	Sqm
i)	BRM029 : Sand for filling and road blinding	0.006	3.344508	1 Cum
4	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).	-	56.067264	Cum
i)	BRMMR0037 : Cost of water	0.4	22.4269056	KL
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	67.84138944	1 Cum.
iii)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	0.3466944444444444	19.438208944	1 Cum
5	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.	-	557.418	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	76.097547714488	1 Cum	597.66	45480.460367041
2	BRM029	35.9654616	1 Cum	853	30678.5387448
3	BRMMR0037	22.4269056	KL	10	224.269056
4	BRM076	67.84138944	1 Cum.	867.3	58838.837061312
5	BRM026	19.438208944	1 Cum	672.74	13076.860684987
Total:					148298.96591414

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1306) :.Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.	-	84.9504	Cum

2	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.	-	84.9504	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	76.097547714488	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	32.6209536	1 Cum
3	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.	-	557.418	Sqm
i)	BRM029 : Sand for filling and road blinding	0.006	3.344508	1 Cum
4	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).	-	56.067264	Cum
i)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	0.3466944444444444	19.438208944	1 Cum
5	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.	-	557.418	Sqm

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	76.097547714488	1 Cum	48.5	3690.7310641527
2	BRM029	35.9654616	1 Cum	48.5	1744.3248876
3	BRM026	19.438208944	1 Cum	219.75	4271.546415444
Total: 9706.6023671967					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1800	Rs. 1800
2	Any Other Lumpsum @ Rs. 21765	Rs. 21765
3	Contingency @ 1%	Rs. 2422.5819064111

Total Addition Component Amount (in Rs.): 25987.581906411

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2682.4577254752
2	Royalty @ Rs. 4602.5426390471	Rs. 4602.5426390471
3	Additional Royalty @ Rs. 4413.6783322925	Rs. 4413.6783322925
4	EMF @ Rs. 230.12713195235	Rs. 230.12713195235
5	DMF @ Rs. 460.25426390471	Rs. 460.25426390471
6	Labour Cess @ 1%	Rs. 2682.4577254752
7	Any Other Lumpsum Bill @ Rs. 21765	Rs. 21765
		Total Deduction Component Amount (in Rs.): 36836.517818147

Total Net Amount (in Rs.): 231409.25472938