

BILLING DPR							
State	Odisha	District	Sambalpur	Block	Rairakhol	Gram Panchayat	Gadgadbahal
Work Code	OD/371/3565/121403/382340/00045456 (Construction of Grade-II Metalling road from Bandhantaila to Guhiradadar Sabarsahi)						
Project Category	Road						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, Rairakhol		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		01-08-2025		
Date of Completion	06-08-2025		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/371/3565/121403/382340/00045456/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3565/121403/382340/00045456/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	750000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Road Work (AR1341c) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-II 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	77.4	1644.35253315	576259.28162213

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	559	1030.8752801827	576259.28162213
Total Amount (in Rs.): 703532.16768794					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Road Work (AR1341c) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-II 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).	-	77.4	Cum
i	Un-Skilled	0.6944444444444444	53.75	-
ii	Skilled	0.0055555555555556	0.43	-
iii	Semi-Skilled	0.028	2.1672	-
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.	-	559	Cum
i	Un-Skilled	1.1333922261484	633.56625441696	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	687.31625441696	462	317540.10954064
2	Skilled	0.43	562	241.66
3	Semi-Skilled	2.1672	512	1109.6064
Total:				318891.37594064

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1341c) :.Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-II 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).	-	77.4	Cum
i)	BRMMR0037 : Cost of water	0.4	30.96	KL
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	93.654	1 Cum.
iii)	BRM025 : Gravel or moorum	0.29330555555556	22.70185	1 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.	-	559	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	500.74548409894	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	214.656	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0037	30.96	KL	10	309.6
2	BRM076	93.654	1 Cum.	906.85	84930.1299
3	BRM025	523.44733409894	1 Cum	338.01	176930.43339878
4	BRM029	214.656	1 Cum	346.01	74273.12256
Total: 336443.28585878					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Road Work (AR1341c) :.Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-II 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).	-	77.4	Cum
i)	BRM025 : Gravel or moorum	0.29330555555556	22.70185	1 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.	-	559	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	500.74548409894	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	214.656	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	523.44733409894	1 Cum	40.25	21068.755197482
2	BRM029	214.656	1 Cum	40.25	8639.904
Total: 29708.659197482					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 500	Rs. 500
2	Any Other Lumpsum @ 1%	Rs. 7035.3216768794
3	Contingency @ 0.5%	Rs. 3517.6608384397
Total Addition Component Amount (in Rs.): 11052.982515319		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 0.5%	Rs. 3572.9257510163
2	Royalty @ Rs. 25833.616693463	Rs. 25833.616693463
3	EMF @ Rs. 1291.6808346731	Rs. 1291.6808346731
4	DMF @ Rs. 2583.3616693463	Rs. 2583.3616693463
5	Labour Cess @ 1%	Rs. 7145.8515020326

6	Any Other Lumpsum Bill @ Rs. 45700	Rs. 45700
Total Deduction Component Amount (in Rs.): 86127.436450531		

Total Net Amount (in Rs.): 628457.71375273