

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Saintala	Gram Panchayat	Karamtala

Work Code	OD/345/3295/115996/421086/00063213 (IMPROVEMENT OF ROAD FROM BUDHARAJA HIGH SCHOOK CHHAK TO DUMERMUNDA)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Saintala	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Sub Base Sand Moorum admixture Crusher Dust Fly Ash	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	30636
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Earth Work (AR0122Bii) : Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.</p>	Cum	33.5	361.33930892	12104.86684882
2	<p style="text-align: center;">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.</p>	Cum	246.6	1119.1358813728	275978.90834653

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0122Bii) : Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.</p>	-	33.5	Cum
i	Un-Skilled	0.43	14.405	-
2	<p>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.</p>	-	246.6	Cum

i	Un-Skilled	1.1333922261484	279.4945229682	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	293.8995229682	462	135781.57961131
				Total: 135781.57961131

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Bii) ∴.Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.	-	33.5	Cum
i)	BRMM402 : Loading into trucks and unloading from trucks within 50 Meter lead (2/3 of rate is consider for loading).	-0.6666	-22.3311	1 Cum
ii)	BRMM401 : Conveyance of material by 10 ton trucks within 5 KM including loading and unloading	1	33.5	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.	-	246.6	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	220.90131731449	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	94.6944	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMM402	-22.3311	1 Cum	175.38	-3916.428318
2	BRMM401	33.5	1 Cum	276.01	9246.335
3	BRM025	220.90131731449	1 Cum	401.11	88605.727388014
4	BRM029	94.6944	1 Cum	413.05	39113.52192
Total: 133049.15599001					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	220.90131731449	1 Cum	44.25	9774.8832911661
2	BRM029	94.6944	1 Cum	44.25	4190.2272
Total: 13965.110491166					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3000	Rs. 3000

2	Display Citizen Board @ Rs. 5916.22	Rs. 5916.22
3	Any Other Lumpsum @ Rs. 3000	Rs. 3000
Total Addition Component Amount (in Rs.): 11916.22		

Total Net Amount (in Rs.): 299999.99519535