

BILLING DPR							
State	Odisha	District	Rayagada	Block	Rayagada	Gram Panchayat	Karlakana
Work Code	OD/370/3557/121263/426287/00016768 (Construction of CC road at Karlakona(phase-2))						
Project Category	Road						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Rayagada		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		02-05-2025		
Date of Completion	29-05-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/370/3557/121263/426287/00016768/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3557/121263/426287/00016768/TS
Fund Sanction No.	2644
Fund Sanction Amount (in Rs.)	179005

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	Cum	25.05	196.3036	63604.334975995
2	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	9.432	627.378872	63604.334975995
3	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	19.26	5265.82553852	63604.334975995

4	Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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	9.306	6834.76627724	63604.334975995
Total Amount (in Rs.): 175858.97754859					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	25.05	Cum
i	Un-Skilled	0.43	10.7715	-
2	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	9.432	Cum
i	Un-Skilled	0.1236	1.1657952	-
3	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.	-	19.26	Cum
i	Skilled	0.18	3.4668	-
ii	Un-Skilled	3.9	75.114	-
4	Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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.	-	9.306	Cum
i	Un-Skilled	4.6	42.8076	-
ii	Skilled	0.68	6.32808	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	129.8588952	452	58696.2206304

2	Skilled	9.79488	552	5406.77376
				Total: 64102.9943904

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	25.05	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	9.432	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.432	1 Cum
3	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.	-	19.26	Cum
i)	BRM340 : Cement	2.29	44.1054	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	9.2448	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	18.4896	1 Cum.
4	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specifaicon and direction of Engineer-in charge.	-	9.306	Cum
i)	BRM340 : Cement	3.23	30.05838	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.1877	1 Cum
iii)	BRM056 : 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) (Crusher broken)	0.9	8.3754	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	9.432	1 Cum	413.05	3895.8876

2	BRM340	74.16378	1 Qntl.	561.57	41648.1539346
3	BRM028	13.4325	1 Cum	417.99	5614.650675
4	BRM044	18.4896	1 Cum.	1356.21	25075.780416
5	BRM056	8.3754	1 Cum.	1802.83	15099.422382
Total: 91333.8950076					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	25.05	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	9.432	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.432	1 Cum
3	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.	-	19.26	Cum
i)	BRM340 : Cement	2.29	44.1054	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	9.2448	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	18.4896	1 Cum.
4	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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.	-	9.306	Cum
i)	BRM340 : Cement	3.23	30.05838	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.1877	1 Cum
iii)	BRM056 : 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) (Crusher broken)	0.9	8.3754	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	9.432	1 Cum	152.25	1436.022
2	BRM028	13.4325	1 Cum	152.25	2045.098125
3	BRM044	18.4896	1 Cum.	157.3	2908.41408
4	BRM056	8.3754	1 Cum.	157.3	1317.45042
Total: 7706.984625					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1386	Rs. 1386
2	Contingency @ 1%	Rs. 1758.5897754859
Total Addition Component Amount (in Rs.): 3144.5897754859		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1790.0356732408
2	Royalty @ Rs. 4292.7075	Rs. 4292.7075
3	Additional Royalty @ Rs. 2770.371	Rs. 2770.371
4	EMF @ Rs. 214.635375	Rs. 214.635375
5	DMF @ Rs. 429.27075	Rs. 429.27075
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 61 x 3.945) @ 591.75	Rs. 591.75
7	Labour Cess @ 1%	Rs. 1790.0356732408
Total Deduction Component Amount (in Rs.): 11878.805971482		

Total Net Amount (in Rs.): 167124.7613526