

BILLING DPR							
State	Odisha	District	Rayagada	Block	Bissamcuttack	Gram Panchayat	Raskola

Work Code	OD/370/3547/121123/425339/00062112 (IMPROVEMENT OF ROAD AT KODIHANDA)
Project Category	Road

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Bissamcuttack	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	04-11-2025
Date of Completion	17-11-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/370/3547/121123/425339/00062112/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3547/121123/425339/00062112/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	100000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth 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	9.296	240.77592	52700.05300704
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	6.682	585.197232	52700.05300704
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	7.796	5072.10660124	52700.05300704

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	8	6587.50662588	52700.05300704
Total Amount (in Rs.): 98390.736926851					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth 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	-	9.296	Cum
i	Un-Skilled	0.516	4.796736	-
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.	-	6.682	Cum
i	Un-Skilled	0.1236	0.8258952	-
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.	-	7.796	Cum
i	Skilled	0.18	1.40328	-
ii	Un-Skilled	3.9	30.4044	-
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.	-	8	Cum
i	Un-Skilled	4.6	36.8	-
ii	Skilled	0.68	5.44	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	72.8270312	462	33646.0884144

2	Skilled	6.84328	562	3845.92336
				Total: 37492.0117744

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth 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	-	9.296	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.	-	6.682	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.682	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.	-	7.796	Cum
i)	BRM340 : Cement	2.29	17.85284	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.74208	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.48416	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.	-	8	Cum
i)	BRM340 : Cement	3.23	25.84	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.6	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	7.2	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.682	1 Cum	413.05	2760.0001

2	BRM340	43.69284	1 Qntl.	543.752	23758.06913568
3	BRM028	7.34208	1 Cum	417.99	3068.9160192
4	BRM044	7.48416	1 Cum.	1291.11	9662.8738176
5	BRM056	7.2	1 Cum.	1737.73	12511.656
Total: 51761.51507248					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth 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	-	9.296	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.	-	6.682	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.682	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.	-	7.796	Cum
i)	BRM340 : Cement	2.29	17.85284	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.74208	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.48416	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.	-	8	Cum
i)	BRM340 : Cement	3.23	25.84	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.6	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	7.2	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	6.682	1 Cum	109.25	730.0085
2	BRM028	7.34208	1 Cum	109.25	802.12224
3	BRM044	7.48416	1 Cum.	176.8	1323.199488
4	BRM056	7.2	1 Cum.	176.8	1272.96
Total: 4128.290228					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 500	Rs. 500
2	Contingency @ 1%	Rs. 983.90736926851
Total Addition Component Amount (in Rs.): 1483.9073692685		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 998.7464429612
2	Royalty @ Rs. 2399.7836	Rs. 2399.7836
3	Additional Royalty @ Rs. 1368.539088	Rs. 1368.539088
4	EMF @ Rs. 119.98918	Rs. 119.98918
5	DMF @ Rs. 239.97836	Rs. 239.97836
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 52 x 3.945) @ 347.16	Rs. 347.16
7	Labour Cess @ 1%	Rs. 998.7464429612
Total Deduction Component Amount (in Rs.): 6472.9431139224		

Total Net Amount (in Rs.): 93401.701182197