

BILLING DPR							
State	Odisha	District	Cuttack	Block	Cuttacksadar	Gram Panchayat	Jharkata
Work Code	OD/350/3337/275413/400054/00065505 (IMPROVEMENT OF ROAD FROM JHINKIRIA CHANDULI MAIN ROAD TO GOBINDAPUR VILLAGE ROAD)						
Project Category	Road						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, Cuttacksadar		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		25-11-2025		
Date of Completion	05-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES		Project Sub-Category		CC Road		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/350/3337/275413/400054/00065505/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3337/275413/400054/00065505/TS
Fund Sanction No.	19514
Fund Sanction Amount (in Rs.)	200000

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	1.5450070832	240.77592	92757.174812673
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	14.268072099072	588.227232	92757.174812673

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	15.822349224771	6060.21693386	92757.174812673
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	12.32737483088	7524.48725582	92757.174812673
Total Amount (in Rs.): 197408.91257675					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	1.5450070832	Cum
i	Un-Skilled	0.516	0.7972236549312	-
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.	-	14.268072099072	Cum
i	Un-Skilled	0.1236	1.7635337114453	-
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.	-	15.822349224771	Cum
i	Skilled	0.18	2.8480228604588	-
ii	Un-Skilled	3.9	61.707161976607	-

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.	-	12.32737483088	Cum
i	Un-Skilled	4.6	56.705924222048	-
ii	Skilled	0.68	8.3826148849984	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	120.97384356503	462	55889.915727044
2	Skilled	11.230637745457	562	6311.6184129469
Total: 62201.534139991				

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	-	1.5450070832	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.	-	14.268072099072	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.268072099072	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.	-	15.822349224771	Cum
i)	BRM340 : Cement	2.29	36.233179724726	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.5947276278901	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.18945525578	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.	-	12.32737483088	Cum
i)	BRM340 : Cement	3.23	39.817420703742	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.547318673896	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	11.094637347792	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	14.268072099072	1 Cum	413.05	5893.4271805217
2	BRM340	76.050600428468	1 Qntl.	563.767	42874.818851756
3	BRM028	13.142046301786	1 Cum	417.99	5493.2439336836
4	BRM044	15.18945525578	1 Cum.	2167.11	32917.220379354
5	BRM056	11.094637347792	1 Cum.	2595.71	28798.461110037
Total: 115977.17145535					

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	-	1.5450070832	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.	-	14.268072099072	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.268072099072	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.	-	15.822349224771	Cum
i)	BRM340 : Cement	2.29	36.233179724726	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.5947276278901	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.18945525578	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.	-	12.32737483088	Cum
i)	BRM340 : Cement	3.23	39.817420703742	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.547318673896	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	11.094637347792	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	14.268072099072	1 Cum	112.25	1601.5910931208
2	BRM028	13.142046301786	1 Cum	112.25	1475.1946973755
3	BRM044	15.18945525578	1 Cum.	259.5	3941.663638875
4	BRM056	11.094637347792	1 Cum.	259.5	2879.058391752
Total: 9897.5078211233					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 542	Rs. 542
2	Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 2542		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 4376.2861824944	Rs. 4376.2861824944
3	Additional Royalty @ Rs. 4864.7787112547	Rs. 4864.7787112547
4	EMF @ Rs. 218.81430912472	Rs. 218.81430912472
5	DMF @ Rs. 437.62861824944	Rs. 437.62861824944
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 80 x 3.945) @ 603.585	Rs. 603.585
7	Labour Cess @ 1%	Rs. 1999.5091257675
8	Any Other Lumpsum Bill @ Rs. 10000	Rs. 10000

Total Deduction Component Amount (in Rs.): 24500.601946891

Total Net Amount (in Rs.): 175450.31062986