

BILLING DPR							
State	Odisha	District	Ganjam	Block	Dharakote	Gram Panchayat	Dhaugam
Work Code	OD/354/3371/117711/411352/00047580 (CC ROAD KOTHA GHARA SIDE BRIDGE TO BANDHA AT BAHADAGUDA)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Dharakote		Bill Status		Final Bill		
Proposal Date	05-08-2024		Date of Commencement		06-08-2025		
Date of Completion	12-08-2025		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/354/3371/117711/411352/00047580/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3371/117711/411352/00047580/TS
Fund Sanction No.	29781
Fund Sanction Amount (in Rs.)	164000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	7.775	651.018932	4014.938466
2	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	16.675	5525.5939308	4014.938466
3	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	7.775	7096.9259536	4014.938466

4	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	16.675	240.77592	4014.938466
Total Amount (in Rs.): 156394.48874763					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	7.775	Cum
i	Un-Skilled	0.1236	0.96099	-
2	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.	-	16.675	Cum
i	Skilled	0.18	3.0015	-
ii	Un-Skilled	3.9	65.0325	-
3	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.	-	7.775	Cum
i	Un-Skilled	4.6	35.765	-
ii	Skilled	0.68	5.287	-
4	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	-	16.675	Cum
i	Un-Skilled	0.516	8.6043	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	110.36279	462	50987.60898
2	Skilled	8.2885	562	4658.137

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	7.775	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.775	1 Cum
2	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.	-	16.675	Cum
i)	BRM340 : Cement	2.29	38.18575	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.004	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.008	1 Cum.
3	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.	-	7.775	Cum
i)	BRM340 : Cement	3.23	25.11325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.49875	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	6.9975	1 Cum.
4	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	-	16.675	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	7.775	1 Cum	403.97	3140.86675
2	BRM340	63.299	1 Qntl.	593.232	37550.992368

3	BRM028	11.50275	1 Cum	407.34	4685.530185
4	BRM044	16.008	1 Cum.	1336.36	21392.45088
5	BRM056	6.9975	1 Cum.	1737.73	12159.765675
Total: 78929.605858					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	7.775	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.775	1 Cum
2	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.	-	16.675	Cum
i)	BRM340 : Cement	2.29	38.18575	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.004	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.008	1 Cum.
3	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 specifaicion and direction of Engineer-in charge.	-	7.775	Cum
i)	BRM340 : Cement	3.23	25.11325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.49875	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	6.9975	1 Cum.
4	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	-	16.675	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	7.775	1 Cum	183.5	1426.7125
2	BRM028	11.50275	1 Cum	183.5	2110.754625
3	BRM044	16.008	1 Cum.	294	4706.352
4	BRM056	6.9975	1 Cum.	294	2057.265
Total: 10301.084125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1500	Rs. 1500
2	Any Other Lumpsum @ Rs. 2948.11	Rs. 2948.11
3	Contingency @ 2%	Rs. 3127.8897749526
Total Addition Component Amount (in Rs.): 7575.9997749526		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1639.7048852258
2	Royalty @ Rs. 3665.43625	Rs. 3665.43625
3	Additional Royalty @ Rs. 6085.8324375	Rs. 6085.8324375
4	EMF @ Rs. 183.2718125	Rs. 183.2718125
5	DMF @ Rs. 366.543625	Rs. 366.543625
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 504.96	Rs. 504.96
7	Labour Cess @ 1%	Rs. 1639.7048852258
8	Any Other Lumpsum Bill @ 2%	Rs. 3279.4097704517
Total Deduction Component Amount (in Rs.): 17364.863665903		

Total Net Amount (in Rs.): 146605.62485668