

BILLING DPR							
State	Odisha	District	Bargarh	Block	Ambabhona	Gram Panchayat	Ambabhona
Work Code	OD/347/3310/116333/380833/00064053 (Imp. of Gangei Village Road)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Ambabhona		Bill Status		Final Bill		
Proposal Date	07-12-2024		Date of Commencement		13-11-2025		
Date of Completion	24-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/347/3310/116333/380833/00064053/AS
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Technical Sanction Details

Technical Sanction No.	OD/347/3310/116333/380833/00064053/TS
Fund Sanction No.	28963
Fund Sanction Amount (in Rs.)	300000

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	36.649575	240.77592	117790.02629099
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	36.64125	773.875332	117790.02629099
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	24.4275	5719.78989512	117790.02629099

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	18.320625	6429.36724544	117790.02629099
Total Amount (in Rs.): 294690.28860091					

LABOUR STATEMENT

SI.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	-	36.649575	Cum
i	Un-Skilled	0.516	18.9111807	-
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.	-	36.64125	Cum
i	Un-Skilled	0.1236	4.5288585	-
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.	-	24.4275	Cum
i	Skilled	0.18	4.39695	-
ii	Un-Skilled	3.9	95.26725	-
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.	-	18.320625	Cum
i	Un-Skilled	4.6	84.274875	-
ii	Skilled	0.68	12.458025	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	202.9821642	462	93777.7598604

2	Skilled	16.854975	562	9472.49595
				Total: 103250.2558104

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	-	36.649575	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.	-	36.64125	Cum
i)	BRM029 : Sand for filling and road blinding	1	36.64125	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.	-	24.4275	Cum
i)	BRM340 : Cement	2.29	55.938975	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.7252	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.4504	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.	-	18.320625	Cum
i)	BRM340 : Cement	3.23	59.17561875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.24428125	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	16.4885625	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	36.64125	1 Cum	531.61	19478.8549125

2	BRM340	115.11459375	1 Qntl.	567.292	65303.588117625
3	BRM028	19.96948125	1 Cum	539.24	10768.34306925
4	BRM044	23.4504	1 Cum.	1679.89	39394.092456
5	BRM056	16.4885625	1 Cum.	1396.62	23028.25615875
Total: 157973.13471412					

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	-	36.649575	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.	-	36.64125	Cum
i)	BRM029 : Sand for filling and road blinding	1	36.64125	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.	-	24.4275	Cum
i)	BRM340 : Cement	2.29	55.938975	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.7252	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.4504	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.	-	18.320625	Cum
i)	BRM340 : Cement	3.23	59.17561875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.24428125	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	16.4885625	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	36.64125	1 Cum	177.5	6503.821875
2	BRM028	19.96948125	1 Cum	177.5	3544.582921875
3	BRM044	23.4504	1 Cum.	295	6917.868
4	BRM056	16.4885625	1 Cum.	149.5	2465.04009375
Total:					19431.312890625

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2000	Rs. 2000
2	Contingency @ Rs. 3309	Rs. 3309
Total Addition Component Amount (in Rs.):		5309

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3309	Rs. 3309
2	Royalty @ Rs. 7173.44071875	Rs. 7173.44071875
3	Additional Royalty @ Rs. 11181.856064063	Rs. 11181.856064063
4	EMF @ Rs. 358.6720359375	Rs. 358.6720359375
5	DMF @ Rs. 717.344071875	Rs. 717.344071875
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 119 x 3.945) @ 911.295	Rs. 911.295
7	Labour Cess @ 1%	Rs. 2999.9928860091
Total Deduction Component Amount (in Rs.):		26651.600776635

Total Net Amount (in Rs.): 273347.68782428