

BILLING DPR							
State	Odisha	District	Khordha	Block	Chilika	Gram Panchayat	Biribadi
Work Code	OD/362/3462/119639/408144/00064058 (Maintenance and Improvement of CC Road from RD Road to Biribadi High School East Side,Biribadi GP.)						
Project Category	Road						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Chilika		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		13-11-2025		
Date of Completion	15-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/362/3462/119639/408144/00064058/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3462/119639/408144/00064058/TS
Fund Sanction No.	
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	19.46931211712	240.77592	113435.26673666
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	16.749670368	1214.477732	113435.26673666

3	R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	Sqm	19.2563392608	216.23489289764	113435.26673666
4	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	25.94092986624	5824.8348118	113435.26673666
5	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	15.21098076288	7457.4590886	113435.26673666
Total Amount (in Rs.): 293730.6337467					

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	-	19.46931211712	Cum
i	Un-Skilled	0.516	10.046165052434	-
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.	-	16.749670368	Cum
i	Un-Skilled	0.1236	2.0702592574848	-
3	R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	19.2563392608	Sqm
i	Semi-Skilled	0.05	0.96281696304	-
ii	Skilled	0.05	0.96281696304	-

4	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	25.94092986624	Cum
i	Un-Skilled	3.9	101.16962647834	-
ii	Skilled	0.18	4.6693673759232	-
5	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.	-	15.21098076288	Cum
i	Un-Skilled	4.6	69.970511509248	-
ii	Skilled	0.68	10.343466918758	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	183.2565622975	462	84664.531781446
2	Semi-Skilled	0.96281696304	512	492.96228507648
3	Skilled	15.975651257722	562	8978.3160068395
Total:				94135.810073362

MATERIAL STATEMENT

SI.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	-	19.46931211712	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.	-	16.749670368	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.749670368	1 Cum

3	R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	19.2563392608	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.051414425826336	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.4262987468608	1Mtr.
4	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	25.94092986624	Cum
i)	BRM340 : Cement	2.29	59.40472939369	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.451646335795	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	24.90329267159	1 Cum.
5	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.	-	15.21098076288	Cum
i)	BRM340 : Cement	3.23	49.131467864102	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.844941343296	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	13.689882686592	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	16.749670368	1 Cum	1102.1	18459.811712573
2	BRM104	0.051414425826336	1Cum.	58573.086	3011.5015855666
3	BRM092	2.4262987468608	1Mtr.	229.106	555.87960069829
4	BRM340	108.53619725779	1 Qntl.	572.954	62186.248363641
5	BRM028	19.296587679091	1 Cum	1108.49	21390.074476396
6	BRM045	24.90329267159	1 Cum.	1649.27	41072.253504474
7	BRM056	13.689882686592	1 Cum.	2234.62	30591.685649112
Total: 177267.45489246					

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	-	19.46931211712	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.	-	16.749670368	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.749670368	1 Cum
3	R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	19.2563392608	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.051414425826336	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.011823392306131	1Mtr.
4	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	25.94092986624	Cum
i)	BRM340 : Cement	2.29	59.40472939369	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.451646335795	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	24.90329267159	1 Cum.
5	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.	-	15.21098076288	Cum
i)	BRM340 : Cement	3.23	49.131467864102	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.844941343296	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	13.689882686592	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM029	16.749670368	1 Cum	43.25	724.423243416
2	BRM028	19.296587679091	1 Cum	43.25	834.57741712069
3	BRM045	24.90329267159	1 Cum.	199.5	4968.2068879823
4	BRM056	13.689882686592	1 Cum.	199.5	2731.1315959751
					Total: 9258.3391444941

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 770	Rs. 770
2	Any Other Lumpsum @ Rs. 2522.17	Rs. 2522.17
3	Contingency @ Rs. 2977	Rs. 2977
		Total Addition Component Amount (in Rs.): 6269.17

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2977	Rs. 2977
2	Royalty @ Rs. 6278.7318282119	Rs. 6278.7318282119
3	Additional Royalty @ Rs. 2037.7975420504	Rs. 2037.7975420504
4	EMF @ Rs. 313.9365914106	Rs. 313.9365914106
5	DMF @ Rs. 627.87318282119	Rs. 627.87318282119
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 99 x 3.945) @ 860.01	Rs. 860.01
7	Labour Cess @ Rs. 3000	Rs. 3000
8	Any Other Lumpsum Bill @ Rs. 6000	Rs. 6000
		Total Deduction Component Amount (in Rs.): 22095.349144494

Total Net Amount (in Rs.): 277904.4546022