

BILLING DPR							
State	Odisha	District	Balangir	Block	Turekela	Gram Panchayat	Buromal

Work Code	OD/345/3297/116027/421208/00063610 (MAINTNEANANCE OF ROAD FROM KUKUDAHAD JHANKARPADA TO PWD ROAD)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Turekela	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	06-11-2025
Date of Completion	15-11-2025	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/345/3297/116027/421208/00063610/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3297/116027/421208/00063610/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	Cum	5.88706272	220.96043508	11932.788931392
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	33.15330944	515.507232	11932.788931392

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	53.37433632	5144.64137936	11932.788931392
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 specificaion and direction of Engineer-in charge.	Cum	28.50227504	6651.11384432	11932.788931392
5	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	55.184382	216.23489289764	11932.788931392
Total Amount (in Rs.): 494488.06299331					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	-	5.88706272	Cum
i	Un-Skilled	0.473534	2.7877243580525	-
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.	-	33.15330944	Cum
i	Un-Skilled	0.1236	4.097749046784	-
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.	-	53.37433632	Cum
i	Skilled	0.18	9.6073805376	-
ii	Un-Skilled	3.9	208.159911648	-

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.	-	28.50227504	Cum
i	Un-Skilled	4.6	131.110465184	-
ii	Skilled	0.68	19.3815470272	-
5	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	-	55.184382	Sqm
i	Semi-Skilled	0.05	2.7592191	-
ii	Skilled	0.05	2.7592191	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	346.15585023684	462	159924.00280942
2	Skilled	31.7481466648	562	17842.458425618
3	Semi-Skilled	2.7592191	512	1412.7201792
Total:				179179.18141424

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	-	5.88706272	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.	-	33.15330944	Cum
i)	BRM029 : Sand for filling and road blinding	1	33.15330944	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.	-	53.37433632	Cum

i)	BRM340 : Cement	2.29	122.2272301728	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	25.6196814336	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	51.2393628672	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.	-	28.50227504	Cum
i)	BRM340 : Cement	3.23	92.0623483792	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.826023768	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	25.652047536	1 Cum.
5	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	-	55.184382	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.14734229994	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.953232132	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	33.15330944	1 Cum	413.05	13693.974464192
2	BRM340	214.289578552	1 Qntl.	572.212	122619.0683224
3	BRM028	38.4457052016	1 Cum	417.99	16069.920317217
4	BRM044	51.2393628672	1 Cum.	1336.36	68474.234961211
5	BRM056	25.652047536	1 Cum.	1737.73	44576.332564733
6	BRM104	0.14734229994	1Cum.	58573.086	8630.2932058234
7	BRM092	6.953232132	1Mtr.	229.106	1593.027200834
Total:					275656.85103641

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	-	5.88706272	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.	-	33.15330944	Cum
i)	BRM029 : Sand for filling and road blinding	1	33.15330944	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.	-	53.37433632	Cum
i)	BRM340 : Cement	2.29	122.2272301728	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	25.6196814336	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	51.2393628672	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 specificaion and direction of Engineer-in charge.	-	28.50227504	Cum
i)	BRM340 : Cement	3.23	92.0623483792	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.826023768	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	25.652047536	1 Cum.
5	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	-	55.184382	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.14734229994	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.033883210548	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	33.15330944	1 Cum	40.25	1334.42070496
2	BRM028	38.4457052016	1 Cum	47.75	1835.7824233764
3	BRM044	51.2393628672	1 Cum.	157	8044.5799701504
4	BRM056	25.652047536	1 Cum.	157	4027.371463152
Total:					15242.154561639

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 560	Rs. 560
2	Contingency @ Rs. 4951.5	Rs. 4951.5
Total Addition Component Amount (in Rs.): 5511.5		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4951.5	Rs. 4951.5
2	Royalty @ Rs. 12501.848864872	Rs. 12501.848864872
3	Additional Royalty @ Rs. 865.028367036	Rs. 865.028367036
4	EMF @ Rs. 625.0924432436	Rs. 625.0924432436
5	DMF @ Rs. 1250.1848864872	Rs. 1250.1848864872
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1696.35	Rs. 1696.35
7	Labour Cess @ 1%	Rs. 4999.9956299331
8	Any Other Lumpsum Bill @ Rs. 1611	Rs. 1611
Total Deduction Component Amount (in Rs.): 28501.000191572		

Total Net Amount (in Rs.): 471498.56280174