

BILLING DPR							
State	Odisha	District	Cuttack	Block	Mahanga	Gram Panchayat	Mouda
Work Code	OD/350/3339/117008/399551/00064626 (CONST OF CC ROAD FROM TELI SAHI BRIDGE TO LENKA SAHI ROAD)						
Project Category	Road						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Mahanga		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		27-11-2025		
Date of Completion	05-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/350/3339/117008/399551/00064626/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3339/117008/399551/00064626/TS
Fund Sanction No.	9114
Fund Sanction Amount (in Rs.)	167358

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	13.8	5954.79000286	3029.4969853126
2	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	9.9384	7438.65664782	3029.4969853126

3	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	2.7	240.77592	3029.4969853126
4	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	6	793.873332	3029.4969853126
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	14	216.39264180804	3029.4969853126
Total Amount (in Rs.): 164547.27922947					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	13.8	Cum
i	Skilled	0.18	2.484	-
ii	Un-Skilled	3.9	53.82	-
2	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.	-	9.9384	Cum
i	Un-Skilled	4.6	45.71664	-
ii	Skilled	0.68	6.758112	-
3	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	-	2.7	Cum
i	Un-Skilled	0.516	1.3932	-

4	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.	-	6	Cum
i	Un-Skilled	0.1236	0.7416	-
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	-	14	Sqm
i	Semi-Skilled	0.05	0.7	-
ii	Skilled	0.05	0.7	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	9.942112	562	5587.466944
2	Un-Skilled	101.67144	462	46972.20528
3	Semi-Skilled	0.7	512	358.4
Total:				52918.072224

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	13.8	Cum
i)	BRM340 : Cement	2.29	31.602	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.624	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	13.248	1 Cum.
2	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1 cum - 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.	-	9.9384	Cum
i)	BRM340 : Cement	3.23	32.101032	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.47228	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	8.94456	1 Cum.
3	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	-	2.7	Cum
4	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.	-	6	Cum
i)	BRM029 : Sand for filling and road blinding	1	6	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	-	14	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.03738	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.764	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	63.703032	1 Qntl.	575.657	36671.096292024
2	BRM028	11.09628	1 Cum	652.35	7238.658258
3	BRM044	13.248	1 Cum.	1743.21	23094.04608
4	BRM056	8.94456	1 Cum.	2171.81	19425.8848536
5	BRM029	6	1 Cum	647.41	3884.46
6	BRM104	0.03738	1Cum.	58620.646	2191.23974748
7	BRM092	1.764	1Mtr.	276.666	488.038824
Total: 92993.424055104					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	13.8	Cum
i)	BRM340 : Cement	2.29	31.602	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.624	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	13.248	1 Cum.
2	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.	-	9.9384	Cum
i)	BRM340 : Cement	3.23	32.101032	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.47228	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	8.94456	1 Cum.
3	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	-	2.7	Cum
4	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.	-	6	Cum
i)	BRM029 : Sand for filling and road blinding	1	6	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	-	14	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.03738	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.008596	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	11.09628	1 Cum	81.5	904.34682
2	BRM044	13.248	1 Cum.	444.5	5888.736
3	BRM056	8.94456	1 Cum.	444.5	3975.85692
4	BRM029	6	1 Cum	81.5	489
Total: 11257.93974					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1165	Rs. 1165
2	Contingency @ 1%	Rs. 1645.4727922947

Total Addition Component Amount (in Rs.): 2810.4727922947

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1673.5775202176
2	Royalty @ Rs. 3483.4026	Rs. 3483.4026
3	Additional Royalty @ Rs. 7252.02675	Rs. 7252.02675
4	EMF @ Rs. 174.17013	Rs. 174.17013
5	DMF @ Rs. 348.34026	Rs. 348.34026
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 508.905	Rs. 508.905
7	Labour Cess @ 1%	Rs. 1673.5775202176
8	Any Other Lumpsum Bill @ 2%	Rs. 3347.1550404353
		Total Deduction Component Amount (in Rs.): 18461.154820871

Total Net Amount (in Rs.): 148896.5972009