

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Tikabali	Gram Panchayat	Katimaha
Work Code	OD/359/3432/119005/415924/00047508 (IMPROVEMENT OF ROAD WITH CC/GR-II METALLING AT MUNINGIA,(DASAPADA))						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Tikabali		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		04-09-2025		
Date of Completion	16-09-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3432/119005/415924/00047508/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3432/119005/415924/00047508/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	251852

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	17.895	7681.0755833	93667.978751866
2	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	34.95	216.23489289764	93667.978751866

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	3.075	240.77592	93667.978751866
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	14.76	447.796832	93667.978751866
5	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	17.835	5251.9191899	93667.978751866
Total Amount (in Rs.): 246028.10301611					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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 specification and direction of Engineer-in charge.	-	17.895	Cum
i	Un-Skilled	4.6	82.317	-
ii	Skilled	0.68	12.1686	-
2	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	-	34.95	Sqm
i	Semi-Skilled	0.05	1.7475	-
ii	Skilled	0.05	1.7475	-
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	-	3.075	Cum
i	Un-Skilled	0.516	1.5867	-

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.	-	14.76	Cum
i	Un-Skilled	0.1236	1.824336	-
5	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.	-	17.835	Cum
i	Un-Skilled	3.9	69.5565	-
ii	Skilled	0.18	3.2103	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	155.284536	462	71741.455632
2	Skilled	17.1264	562	9625.0368
3	Semi-Skilled	1.7475	512	894.72
Total:				82261.212432

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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 specifaicaon and direction of Engineer-in charge.	-	17.895	Cum
i)	BRM340 : Cement	3.23	57.80085	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.05275	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	16.1055	1 Cum.
2	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	-	34.95	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0933165	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.4037	1Mtr.

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	-	3.075	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.	-	14.76	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.76	1 Cum
5	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.	-	17.835	Cum
i)	BRM340 : Cement	2.29	40.84215	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.5608	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.1216	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	98.643	1 Qntl.	557.587	55002.054441
2	BRM028	16.61355	1 Cum	1030.79	17125.0812045
3	BRM056	16.1055	1 Cum.	2442.53	39338.166915
4	BRM104	0.0933165	1Cum.	58573.086	5465.835379719
5	BRM092	4.4037	1Mtr.	229.106	1008.9140922
6	BRM029	14.76	1 Cum	346.01	5107.1076
7	BRM045	17.1216	1 Cum.	1063.37	18206.595792
Total:					141253.75542442

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	17.895	Cum
i)	BRM340 : Cement	3.23	57.80085	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.05275	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	16.1055	1 Cum.
2	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	-	34.95	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0933165	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0214593	1Mtr.
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	-	3.075	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.	-	14.76	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.76	1 Cum
5	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.	-	17.835	Cum
i)	BRM340 : Cement	2.29	40.84215	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.5608	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.1216	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	16.61355	1 Cum	40.25	668.6953875
2	BRM056	16.1055	1 Cum.	149.5	2407.77225
3	BRM029	14.76	1 Cum	40.25	594.09
4	BRM045	17.1216	1 Cum.	149.5	2559.6792
Total: 6230.2368375					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3305	Rs. 3305
2	Contingency @ 1%	Rs. 2460.2810301611
Total Addition Component Amount (in Rs.): 5765.2810301611		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2517.9338404627
2	Royalty @ Rs. 5417.59725	Rs. 5417.59725
3	EMF @ Rs. 270.8798625	Rs. 270.8798625
4	DMF @ Rs. 541.759725	Rs. 541.759725
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 82 x 3.945) @ 781.11	Rs. 781.11
6	Labour Cess @ 1%	Rs. 2517.9338404627
Total Deduction Component Amount (in Rs.): 12047.214518425		

Total Net Amount (in Rs.): 239746.16952785