

BILLING DPR							
State	Odisha	District	Nayagarh	Block	Khandapara	Gram Panchayat	Ranichheli
Work Code	OD/367/3526/120648/406143/00060972 (CONST. OF CC ROAD FROM PWD ROAD TO HADISAH ROAD)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Khandapara		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		24-10-2025		
Date of Completion	19-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/367/3526/120648/406143/00060972/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3526/120648/406143/00060972/TS
Fund Sanction No.	31142
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	16.98075	5379.18125838	11918.491805259
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	11.758761	7165.26997306	11918.491805259

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	17.8	216.23489289764	11918.491805259
4	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	16.98075	240.77592	11918.491805259
5	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	16.98075	701.882532	11918.491805259
Total Amount (in Rs.): 195453.2578693					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	16.98075	Cum
i	Un-Skilled	3.9	66.224925	-
ii	Skilled	0.18	3.056535	-
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.	-	11.758761	Cum
i	Un-Skilled	4.6	54.0903006	-
ii	Skilled	0.68	7.99595748	-
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	-	17.8	Sqm
i	Semi-Skilled	0.05	0.89	-

ii	Skilled	0.05	0.89	-
4	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	-	16.98075	Cum
i	Un-Skilled	0.516	8.762067	-
5	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.	-	16.98075	Cum
i	Un-Skilled	0.1236	2.0988207	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	131.1761133	462	60603.3643446
2	Skilled	11.94249248	562	6711.68077376
3	Semi-Skilled	0.89	512	455.68
Total:				67770.72511836

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meurement Qty)	Unit
1	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.	-	16.98075	Cum
i)	BRM340 : Cement	2.29	38.8859175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.15076	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	16.30152	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.	-	11.758761	Cum
i)	BRM340 : Cement	3.23	37.98079803	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.29144245	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	10.5828849	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	-	17.8	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.047526	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.2428	1Mtr.
4	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	-	16.98075	Cum
5	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.	-	16.98075	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.98075	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	76.86671553	1 Qntl.	587.627	45168.957446747
2	BRM028	13.44220245	1 Cum	586.39	7882.3730946555
3	BRM045	16.30152	1 Cum.	1142.6	18626.116752
4	BRM056	10.5828849	1 Cum.	1776.79	18803.564061471
5	BRM104	0.047526	1Cum.	58573.086	2783.744485236
6	BRM092	2.2428	1Mtr.	229.106	513.8389368
7	BRM029	16.98075	1 Cum	332.58	5647.457835
Total: 99426.05261191					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	16.98075	Cum
i)	BRM340 : Cement	2.29	38.8859175	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.15076	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	16.30152	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.	-	11.758761	Cum
i)	BRM340 : Cement	3.23	37.98079803	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.29144245	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	10.5828849	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	-	17.8	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.047526	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0109292	1Mtr.
4	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	-	16.98075	Cum
5	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.	-	16.98075	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.98075	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	13.44220245	1 Cum	305.25	4103.2322978625
2	BRM045	16.30152	1 Cum.	199.5	3252.15324
3	BRM056	10.5828849	1 Cum.	199.5	2111.28553755
4	BRM029	16.98075	1 Cum	305.25	5183.3739375
Total: 14650.045012913					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 517	Rs. 517
2	Any Other Lumpsum @ Rs. 2000	Rs. 2000

3	Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 4517		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 4559.77597275	Rs. 4559.77597275
3	Additional Royalty @ Rs. 9406.30264425	Rs. 9406.30264425
4	EMF @ Rs. 227.9887986375	Rs. 227.9887986375
5	DMF @ Rs. 455.977597275	Rs. 455.977597275
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 607.53	Rs. 607.53
7	Labour Cess @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 19257.575012912		

Total Net Amount (in Rs.): 180712.68285639