

BILLING DPR

State	Odisha	District	Dhenkanal	Block	Gondia	Gram Panchayat	Sadangi
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Work Code	OD/352/3351/117306/402659/00051764 (Improvement of CC Road from Sadangi GP Office to Natha Road)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Gondia	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	18-09-2025
Date of Completion	29-10-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	All Weather Connectivity	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/352/3351/117306/402659/00051764/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3351/117306/402659/00051764/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	4.455	240.77592	14494.23273177
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	49.5	216.39264180804	14494.23273177

3	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	18.0675	7211.81500092	14494.23273177
4	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	23.63625	5686.19628916	14494.23273177
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	16.95375	854.927832	14494.23273177
Total Amount (in Rs.): 290978.14979365					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	4.455	Cum
i	Un-Skilled	0.516	2.29878	-
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	-	49.5	Sqm
i	Semi-Skilled	0.05	2.475	-
ii	Skilled	0.05	2.475	-
3	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.	-	18.0675	Cum
i	Un-Skilled	4.6	83.1105	-

ii	Skilled	0.68	12.2859	-
4	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.	-	23.63625	Cum
i	Skilled	0.18	4.254525	-
ii	Un-Skilled	3.9	92.181375	-
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.	-	16.95375	Cum
i	Un-Skilled	0.1236	2.0954835	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	179.6861385	462	83014.995987
2	Semi-Skilled	2.475	512	1267.2
3	Skilled	19.015425	562	10686.66885
Total:				94968.864837

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	-	4.455	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	-	49.5	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.132165	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.237	1Mtr.

3	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.	-	18.0675	Cum
i)	BRM340 : Cement	3.23	58.358025	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.130375	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	16.26075	1 Cum.
4	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.	-	23.63625	Cum
i)	BRM340 : Cement	2.29	54.1270125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.3454	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.6908	1 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.	-	16.95375	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.95375	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM104	0.132165	1Cum.	58620.646	7747.59767859
2	BRM092	6.237	1Mtr.	276.666	1725.565842
3	BRM340	112.4850375	1 Qntl.	567.234	63805.337761275
4	BRM028	19.475775	1 Cum	457.05	8901.40296375
5	BRM056	16.26075	1 Cum.	1867.93	30373.9427475
6	BRM044	22.6908	1 Cum.	1466.56	33277.419648
7	BRM029	16.95375	1 Cum	452.11	7664.9599125
Total:					153496.22655362

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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	-	4.455	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	-	49.5	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.132165	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.030393	1Mtr.
3	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.	-	18.0675	Cum
i)	BRM340 : Cement	3.23	58.358025	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.130375	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	16.26075	1 Cum.
4	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.	-	23.63625	Cum
i)	BRM340 : Cement	2.29	54.1270125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.3454	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.6908	1 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.	-	16.95375	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.95375	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	19.475775	1 Cum	337.25	6568.20511875
2	BRM056	16.26075	1 Cum.	305.5	4967.659125
3	BRM044	22.6908	1 Cum.	305.5	6932.0394
4	BRM029	16.95375	1 Cum	337.25	5717.6521875

Total: 24185.55583125

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4000	Rs. 4000
2	Any Other Lumpsum @ Rs. 2111	Rs. 2111
3	Contingency @ Rs. 2909	Rs. 2909
Total Addition Component Amount (in Rs.): 9020		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2909	Rs. 2909
2	Royalty @ Rs. 6338.734875	Rs. 6338.734875
3	Additional Royalty @ Rs. 16896.010725	Rs. 16896.010725
4	EMF @ Rs. 316.93674375	Rs. 316.93674375
5	DMF @ Rs. 633.8734875	Rs. 633.8734875
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 891.57	Rs. 891.57
7	Labour Cess @ Rs. 2910	Rs. 2910
Total Deduction Component Amount (in Rs.): 30896.12583125		

Total Net Amount (in Rs.): 269102.0239624