

BILLING DPR							
State	Odisha	District	Nabarangpur	Block	Tentulikhunti	Gram Panchayat	Amlabhata
Work Code	OD/366/3521/120555/427979/00052548 (IMPROVEMENT OF ROAD WITH CC GR II METALLING AT PAIKA SAHI AMALABHATA)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Tentulikhunti		Bill Status		Final Bill		
Proposal Date	07-08-2024		Date of Commencement		24-10-2025		
Date of Completion	13-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		Mettalling Road		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/366/3521/120555/427979/00052548/AS
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Technical Sanction Details

Technical Sanction No.	OD/366/3521/120555/427979/00052548/TS
Fund Sanction No.	5708
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	26.98	240.77592	2535.0397987812
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	25.56	581.258232	2535.0397987812

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	26.27	5387.64548258	2535.0397987812
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.	Cum	18.6375	6954.41514146	2535.0397987812
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	11.715	216.39264180804	2535.0397987812
Total Amount (in Rs.): 295034.49355664					

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	-	26.98	Cum
i	Un-Skilled	0.516	13.92168	-
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.	-	25.56	Cum
i	Un-Skilled	0.1236	3.159216	-
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.	-	26.27	Cum
i	Skilled	0.18	4.7286	-
ii	Un-Skilled	3.9	102.453	-

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.	-	18.6375	Cum
i	Un-Skilled	4.6	85.7325	-
ii	Skilled	0.68	12.6735	-
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	-	11.715	Sqm
i	Semi-Skilled	0.05	0.58575	-
ii	Skilled	0.05	0.58575	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	205.266396	462	94833.074952
2	Skilled	17.98785	562	10109.1717
3	Semi-Skilled	0.58575	512	299.904
Total:				105242.150652

MATERIAL STATEMENT

Sl.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	-	26.98	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.	-	25.56	Cum
i)	BRM029 : Sand for filling and road blinding	1	25.56	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.	-	26.27	Cum

i)	BRM340 : Cement	2.29	60.1583	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.6096	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	25.2192	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 specifaicaon and direction of Engineer-in charge.	-	18.6375	Cum
i)	BRM340 : Cement	3.23	60.199125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.386875	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	16.77375	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	-	11.715	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.03127905	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.47609	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	25.56	1 Cum	478.15	12221.514
2	BRM340	120.357425	1 Qntl.	585.117	70423.175443725
3	BRM028	20.996475	1 Cum	482.34	10127.4397515
4	BRM044	25.2192	1 Cum.	1401.46	35343.700032
5	BRM056	16.77375	1 Cum.	1802.83	30240.2197125
6	BRM104	0.03127905	1Cum.	58620.646	1833.5981172663
7	BRM092	1.47609	1Mtr.	276.666	408.38391594
Total:					160598.03097293

ROYALTY STATEMENT

Sl.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	-	26.98	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.	-	25.56	Cum
i)	BRM029 : Sand for filling and road blinding	1	25.56	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.	-	26.27	Cum
i)	BRM340 : Cement	2.29	60.1583	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.6096	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	25.2192	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.	-	18.6375	Cum
i)	BRM340 : Cement	3.23	60.199125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.386875	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	16.77375	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	-	11.715	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.03127905	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.00719301	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	25.56	1 Cum	40.25	1028.79
2	BRM028	20.996475	1 Cum	40.25	845.10811875
3	BRM044	25.2192	1 Cum.	149.5	3770.2704
4	BRM056	16.77375	1 Cum.	149.5	2507.675625
Total: 8151.84414375					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1960	Rs. 1960
2	Contingency @ Rs. 3000	Rs. 3000
Total Addition Component Amount (in Rs.): 4960		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3000	Rs. 3000
2	Royalty @ Rs. 7088.560125	Rs. 7088.560125
3	EMF @ Rs. 354.42800625	Rs. 354.42800625
4	DMF @ Rs. 708.8560125	Rs. 708.8560125
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 954.69	Rs. 954.69
6	Labour Cess @ Rs. 3000	Rs. 3000
Total Deduction Component Amount (in Rs.): 15106.53414375		

Total Net Amount (in Rs.): 284887.95941289