

BILLING DPR							
State	Odisha	District	Cuttack	Block	Tangi Choudwar	Gram Panchayat	Agrahat

Work Code	OD/350/3344/117148/399282/00065309 (imp of road from Naba Nayak house to Gagan Baral Badi, Agrahat.)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Tangi Choudwar	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	20-11-2025
Date of Completion	27-11-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	All Weather Connectivity	Project Sub-Category	CC Road
Project Type	Upgradation or Improvement	Name of Executant	

Administrative Approval Details

Approval No.	OD/350/3344/117148/399282/00065309/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3344/117148/399282/00065309/TS
Fund Sanction No.	9122
Fund Sanction Amount (in Rs.)	168688

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	3.29041216	240.77592	1406.2209178409
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	15.3049613904	689.429232	1406.2209178409

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	13.2398738	5676.72200436	1406.2209178409
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	10.6314151344	7171.46432932	1406.2209178409
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	6.50321	216.23489289764	1406.2209178409
Total Amount (in Rs.): 164152.05805197					

LABOUR STATEMENT

SI.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	-	3.29041216	Cum
i	Un-Skilled	0.516	1.69785267456	-
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.	-	15.3049613904	Cum
i	Un-Skilled	0.1236	1.8916932278534	-
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.	-	13.2398738	Cum
i	Skilled	0.18	2.383177284	-
ii	Un-Skilled	3.9	51.63550782	-

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.	-	10.6314151344	Cum
i	Un-Skilled	4.6	48.90450961824	-
ii	Skilled	0.68	7.229362291392	-
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	-	6.50321	Sqm
i	Semi-Skilled	0.05	0.3251605	-
ii	Skilled	0.05	0.3251605	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	104.12956334065	462	48107.858263382
2	Skilled	9.937700075392	562	5584.9874423703
3	Semi-Skilled	0.3251605	512	166.482176
Total: 53859.327881752				

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	-	3.29041216	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.	-	15.3049613904	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.3049613904	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.	-	13.2398738	Cum

i)	BRM340 : Cement	2.29	30.319311002	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.355139424	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.710278848	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 specifaion and direction of Engineer-in charge.	-	10.6314151344	Cum
i)	BRM340 : Cement	3.23	34.339470884112	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.78413681048	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	9.56827362096	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	-	6.50321	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0173635707	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.81940446	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	15.3049613904	1 Cum	543.25	8314.4202753348
2	BRM340	64.658781886112	1 Qntl.	569.712	36836.883945901
3	BRM028	11.13927623448	1 Cum	548.19	6106.4398389796
4	BRM044	12.710278848	1 Cum.	1808.31	22984.124343627
5	BRM056	9.56827362096	1 Cum.	2236.91	21403.366945462
6	BRM104	0.0173635707	1Cum.	58573.086	1017.0379198782
7	BRM092	0.81940446	1Mtr.	229.106	187.73047821276
Total: 96850.003747394					

ROYALTY 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	-	3.29041216	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.	-	15.3049613904	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.3049613904	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.	-	13.2398738	Cum
i)	BRM340 : Cement	2.29	30.319311002	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.355139424	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.710278848	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.	-	10.6314151344	Cum
i)	BRM340 : Cement	3.23	34.339470884112	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.78413681048	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	9.56827362096	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	-	6.50321	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0173635707	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.00399297094	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	15.3049613904	1 Cum	82.25	1258.8330743604
2	BRM028	11.13927623448	1 Cum	82.25	916.20547028598
3	BRM044	12.710278848	1 Cum.	158.5	2014.579197408
4	BRM056	9.56827362096	1 Cum.	158.5	1516.5713689222
Total: 5706.1891109765					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1426.88	Rs. 1426.88
2	Any Other Lumpsum @ Rs. 1462	Rs. 1462
3	Contingency @ 1%	Rs. 1641.5205805197
Total Addition Component Amount (in Rs.): 4530.4005805197		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1686.8245863249
2	Royalty @ Rs. 3821.7601378356	Rs. 3821.7601378356
3	Additional Royalty @ Rs. 1311.1649524656	Rs. 1311.1649524656
4	EMF @ Rs. 191.08800689178	Rs. 191.08800689178
5	DMF @ Rs. 382.17601378356	Rs. 382.17601378356
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 512.85	Rs. 512.85
7	Labour Cess @ 1%	Rs. 1686.8245863249
8	Any Other Lumpsum Bill @ 2%	Rs. 3373.6491726498
Total Deduction Component Amount (in Rs.): 12966.337456276		

Total Net Amount (in Rs.): 155716.12117621