

BILLING DPR							
State	Odisha	District	Kandhamal	Block	K.Nuagan	Gram Panchayat	Kudutuli
Work Code	OD/359/3426/118928/416859/00017441 (Improvement of road from RD Road to Gajurighati via Kiraketa of Kudutuli GP)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, K.Nuagan		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		03-06-2025		
Date of Completion	05-11-2025		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/359/3426/118928/416859/00017441/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3426/118928/416859/00017441/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	900000

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	44.68875	5157.9468204	27025.036914347
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	24.663375	7254.6963568	27025.036914347

3	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	18.9345	513.547832	27025.036914347
4	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	3.936	200.6466	27025.036914347
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	124.98	216.23489289764	27025.036914347
Total Amount (in Rs.): 446966.04608599					

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.	-	44.68875	Cum
i	Un-Skilled	3.9	174.286125	-
ii	Skilled	0.18	8.043975	-
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.	-	24.663375	Cum
i	Un-Skilled	4.6	113.451525	-
ii	Skilled	0.68	16.771095	-
3	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.	-	18.9345	Cum
i	Un-Skilled	0.1236	2.3403042	-

4	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.936	Cum
i	Un-Skilled	0.43	1.69248	-
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	-	124.98	Sqm
i	Semi-Skilled	0.05	6.249	-
ii	Skilled	0.05	6.249	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	291.7704342	462	134797.9406004
2	Skilled	31.06407	562	17458.00734
3	Semi-Skilled	6.249	512	3199.488
Total:				155455.4359404

MATERIAL STATEMENT

SI.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.	-	44.68875	Cum
i)	BRM340 : Cement	2.29	102.3372375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	21.4506	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	42.9012	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.	-	24.663375	Cum
i)	BRM340 : Cement	3.23	79.66270125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.09851875	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	22.1970375	1 Cum.
3	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.	-	18.9345	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.9345	1 Cum
4	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.936	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	-	124.98	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.3336966	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	15.74748	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	181.99993875	1 Qntl.	563.532	102562.78948366
2	BRM028	32.54911875	1 Cum	678.39	22080.996668812
3	BRM045	42.9012	1 Cum.	1128.47	48412.717164
4	BRM056	22.1970375	1 Cum.	2128.33	47242.620822375
5	BRM029	18.9345	1 Cum	411.11	7784.162295
6	BRM104	0.3336966	1Cum.	58573.086	19545.639649708
7	BRM092	15.74748	1Mtr.	229.106	3607.84215288
Total:					251236.76823644

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.	-	44.68875	Cum
i)	BRM340 : Cement	2.29	102.3372375	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	21.4506	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	42.9012	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.	-	24.663375	Cum
i)	BRM340 : Cement	3.23	79.66270125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.09851875	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	22.1970375	1 Cum.
3	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.	-	18.9345	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.9345	1 Cum
4	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.936	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	-	124.98	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.3336966	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.07673772	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	32.54911875	1 Cum	40.25	1310.1020296875
2	BRM045	42.9012	1 Cum.	149.5	6413.7294
3	BRM056	22.1970375	1 Cum.	149.5	3318.45710625
4	BRM029	18.9345	1 Cum	40.25	762.113625
Total:					11804.402160937

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2539	Rs. 2539
Total Addition Component Amount (in Rs.):		2539

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4495	Rs. 4495
2	Royalty @ Rs. 10264.69753125	Rs. 10264.69753125
3	EMF @ Rs. 513.2348765625	Rs. 513.2348765625
4	DMF @ Rs. 1026.469753125	Rs. 1026.469753125
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1439.925	Rs. 1439.925
6	Labour Cess @ Rs. 4495	Rs. 4495
Total Deduction Component Amount (in Rs.): 22234.327160938		

Total Net Amount (in Rs.): 427270.71892506