

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Baliguda	Gram Panchayat	Sudra
Work Code	OD/359/3422/118879/416583/00026076 (IMPROVEMENT OF ROAD AT KATERIBHATTA)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Baliguda		Bill Status		Final Bill		
Proposal Date	17-12-2024		Date of Commencement		01-07-2025		
Date of Completion	10-07-2025		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/359/3422/118879/416583/00026076/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3422/118879/416583/00026076/TS
Fund Sanction No.	4605
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102a4) : Earthwork in hard soil or gravelly soil within 50m lead, with one extra lift - Earthwork in hard soil or gravelly soil within 50m lead, with one extra 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 direction of the Engineer-in-charge.	Cum	4.21360780032	219.77802	8678.3919501036
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	10.42514706816	447.796832	8678.3919501036
3	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	18.04010092416	5122.3262414	8678.3919501036

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	12.110529024	7234.3092038	8678.3919501036
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	40.134096	216.23489289764	8678.3919501036
Total Amount (in Rs.): 194291.39210231					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0102a4) : Earthwork in hard soil or gravelly soil within 50m lead, with one extra lift - Earthwork in hard soil or gravelly soil within 50m lead, with one extra 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 direction of the Engineer-in-charge.	-	4.21360780032	Cum
i	Un-Skilled	0.471	1.9846092739507	-
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.	-	10.42514706816	Cum
i	Un-Skilled	0.1236	1.2885481776246	-
3	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.	-	18.04010092416	Cum
i	Un-Skilled	3.9	70.356393604224	-
ii	Skilled	0.18	3.2472181663488	-
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.	-	12.110529024	Cum

i	Un-Skilled	4.6	55.7084335104	-
ii	Skilled	0.68	8.23515973632	-
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	-	40.134096	Sqm
i	Semi-Skilled	0.05	2.0067048	-
ii	Skilled	0.05	2.0067048	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	129.3379845662	462	59754.148869584
2	Skilled	13.489082702669	562	7580.8644788999
3	Semi-Skilled	2.0067048	512	1027.4328576
Total: 68362.446206084				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a4) :.Earthwork in hard soil or gravelly soil within 50m lead, with one extra lift - Earthwork in hard soil or gravelly soil within 50m lead, with one extra 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 direction of the Engineer-in-charge.	-	4.21360780032	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.	-	10.42514706816	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.42514706816	1 Cum
3	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.	-	18.04010092416	Cum
i)	BRM340 : Cement	2.29	41.311831116326	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.6592484435968	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.318496887194	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 specification and direction of Engineer-in charge.	-	12.110529024	Cum
i)	BRM340 : Cement	3.23	39.11700874752	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.4497380608	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	10.8994761216	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	-	40.134096	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.10715803632	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.056896096	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	10.42514706816	1 Cum	346.01	3607.205137054
2	BRM340	80.428839863846	1 Qntl.	575.422	46280.523892134
3	BRM028	14.108986504397	1 Cum	548.19	7734.4053118453
4	BRM045	17.318496887194	1 Cum.	1128.47	19543.404182291
5	BRM056	10.8994761216	1 Cum.	2128.33	23197.682013885
6	BRM104	0.10715803632	1Cum.	58573.086	6276.5768769625
7	BRM092	5.056896096	1Mtr.	229.106	1158.5652369702
Total:					107798.36265114

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a4) :.Earthwork in hard soil or gravelly soil within 50m lead, with one extra lift - Earthwork in hard soil or gravelly soil within 50m lead, with one extra 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 direction of the Engineer-in-charge.	-	4.21360780032	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.	-	10.42514706816	Cum

i)	BRM029 : Sand for filling and road blinding	1	10.42514706816	1 Cum
3	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.	-	18.04010092416	Cum
i)	BRM340 : Cement	2.29	41.311831116326	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.6592484435968	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.318496887194	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 specification and direction of Engineer-in charge.	-	12.110529024	Cum
i)	BRM340 : Cement	3.23	39.11700874752	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.4497380608	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	10.8994761216	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	-	40.134096	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.10715803632	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.024642334944	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	10.42514706816	1 Cum	40.25	419.61216949344
2	BRM028	14.108986504397	1 Cum	40.25	567.88670680197
3	BRM045	17.318496887194	1 Cum.	149.5	2589.1152846354
4	BRM056	10.8994761216	1 Cum.	149.5	1629.4716801792
Total: 5206.0858411101					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3707.61	Rs. 3707.61
2	Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 5707.61		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 4527.0311661827	Rs. 4527.0311661827
3	EMF @ Rs. 226.35155830913	Rs. 226.35155830913
4	DMF @ Rs. 452.70311661827	Rs. 452.70311661827
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 639.09	Rs. 639.09
6	Labour Cess @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 9845.1758411101		

Total Net Amount (in Rs.): 190153.8262612