

BILLING DPR

State	Odisha	District	Balasore	Block	Bhograi	Gram Panchayat	Kosabakamarda
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Work Code	OD/346/3302/116158/391854/00056645 (Improvement of road from Kamarda Baliapal PWD road to Bhuyan sahi at Vill. Kamarda)
Project Category	Road

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhograi	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	14-11-2025
Date of Completion	19-11-2025	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/346/3302/116158/391854/00056645/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3302/116158/391854/00056645/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

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	30.930511432	240.77592	8896.757969774
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	28.28948561472	1005.761232	8896.757969774

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	30.930511432	6926.25326904	8896.757969774
4	R.C.C. Work (AR0401) : R.C.C work - 'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)	Cum	28.28948561472	8372.05563798	8896.757969774
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	41.14395161	216.23489289764	8896.757969774
Total Amount (in Rs.): 495870.25167563					

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	-	30.930511432	Cum
i	Un-Skilled	0.516	15.960143898912	-
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.	-	28.28948561472	Cum
i	Un-Skilled	0.1236	3.4965804219794	-
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.	-	30.930511432	Cum
i	Skilled	0.18	5.56749205776	-
ii	Un-Skilled	3.9	120.6289945848	-

4	R.C.C. Work (AR0401) : R.C.C work - 'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)	-	28.28948561472	Cum
i	Un-Skilled	4.6	130.13163382771	-
ii	Skilled	0.68	19.23685021801	-
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	-	41.14395161	Sqm
i	Semi-Skilled	0.05	2.0571975805	-
ii	Skilled	0.05	2.0571975805	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	270.2173527334	462	124840.41696283
2	Skilled	26.86153985627	562	15096.185399224
3	Semi-Skilled	2.0571975805	512	1053.285161216
Total:				140989.88752327

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	-	30.930511432	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.	-	28.28948561472	Cum
i)	BRM029 : Sand for filling and road blinding	1	28.28948561472	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.	-	30.930511432	Cum

i)	BRM340 : Cement	2.29	70.83087117928	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.84664548736	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.69329097472	1 Cum.
4	R.C.C. Work (AR0401) :.R.C.C work - 'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)	-	28.28948561472	Cum
i)	BRM340 : Cement	3.23	91.375038535546	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.730268526624	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	25.460537053248	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	-	41.14395161	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1098543507987	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.18413790286	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	28.28948561472	1 Cum	673.45	19051.554087233
2	BRM340	162.20590971483	1 Qntl.	552.252	89578.538051832
3	BRM028	27.576914013984	1 Cum	678.39	18707.902697947
4	BRM044	29.69329097472	1 Cum.	2501.16	74267.671654331
5	BRM056	25.460537053248	1 Cum.	2902.53	73899.972613164
6	BRM104	0.1098543507987	1Cum.	58573.086	6434.5083368064
7	BRM092	5.18413790286	1Mtr.	229.106	1187.7170983726
Total:					283127.86453969

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	-	30.930511432	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.	-	28.28948561472	Cum
i)	BRM029 : Sand for filling and road blinding	1	28.28948561472	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.	-	30.930511432	Cum
i)	BRM340 : Cement	2.29	70.83087117928	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.84664548736	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.69329097472	1 Cum.
4	R.C.C. Work (AR0401) :.R.C.C work - 'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)	-	28.28948561472	Cum
i)	BRM340 : Cement	3.23	91.375038535546	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.730268526624	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	25.460537053248	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	-	41.14395161	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1098543507987	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.02526238628854	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	28.28948561472	1 Cum	265.25	7503.7860593045
2	BRM028	27.576914013984	1 Cum	265.25	7314.7764422093
3	BRM044	29.69329097472	1 Cum.	522.5	15514.744534291
4	BRM056	25.460537053248	1 Cum.	522.5	13303.130610322
Total: 43636.437646127					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1600	Rs. 1600
2	Contingency @ Rs. 2500	Rs. 2500
		Total Addition Component Amount (in Rs.): 4100

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2500	Rs. 2500
2	Royalty @ Rs. 9125.3216306405	Rs. 9125.3216306405
3	Additional Royalty @ Rs. 33142.31777089	Rs. 33142.31777089
4	EMF @ Rs. 456.26608153202	Rs. 456.26608153202
5	DMF @ Rs. 912.53216306405	Rs. 912.53216306405
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1282.125	Rs. 1282.125
7	Labour Cess @ Rs. 5000	Rs. 5000
		Total Deduction Component Amount (in Rs.): 52418.562646127

Total Net Amount (in Rs.): 447551.6890295