

BILLING DPR							
State	Odisha	District	Bargarh	Block	Bhatli	Gram Panchayat	Tejagola
Work Code	OD/347/3314/116432/380697/00018591 (Imp. of Road with CC/ Grade-II Metalling from Tejagola to Boulsingha)						
Project Category	Road						
Financial Year	2024-25	Execution Level	PS				
Executing Agency	Panchayat Samiti, Bhatli	Bill Status	1st Bill				
Proposal Date	-	Date of Commencement	10-10-2025				
Date of Completion	-	Scheme Name	5th SFC Grant in Aid				
Scheme Component Name	Maintenance and improvement of Road infrastructure	Project Sub-Category	CC Road				
Project Type	Upgradation or Improvement	Name of Executant					

Administrative Approval Details

Approval No.	OD/347/3314/116432/380697/00018591/AS
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Technical Sanction Details

Technical Sanction No.	OD/347/3314/116432/380697/00018591/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	663000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	54.505	5799.33533372	41505.71185816
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	35.42825	7362.62372864	41505.71185816

3	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	53.13	216.70813962884	41505.71185816
4	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	54.505	240.77592	41505.71185816
5	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	54.505	761.502832	41505.71185816
Total Amount (in Rs.): 643080.55331484					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	54.505	Cum
i	Skilled	0.18	9.8109	-
ii	Un-Skilled	3.9	212.5695	-
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.	-	35.42825	Cum
i	Un-Skilled	4.6	162.96995	-
ii	Skilled	0.68	24.09121	-
3	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	-	53.13	Sqm
i	Semi-Skilled	0.05	2.6565	-

ii	Skilled	0.05	2.6565	-
4	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	-	54.505	Cum
i	Un-Skilled	0.516	28.12458	-
5	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.	-	54.505	Cum
i	Un-Skilled	0.1236	6.736818	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	36.55861	562	20545.93882
2	Un-Skilled	410.400848	462	189605.191776
3	Semi-Skilled	2.6565	512	1360.128
Total:				211511.258596

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	54.505	Cum
i)	BRM340 : Cement	2.29	124.81645	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	26.1624	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	52.3248	1 Cum.
2	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1 cum - 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.	-	35.42825	Cum
i)	BRM340 : Cement	3.23	114.4332475	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	15.9427125	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	31.885425	1 Cum.
3	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	-	53.13	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1418571	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.69438	1Mtr.
4	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	-	54.505	Cum
5	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.	-	54.505	Cum
i)	BRM029 : Sand for filling and road blinding	1	54.505	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	239.2496975	1 Qntl.	569.67	136293.37517482
2	BRM028	42.1051125	1 Cum	539.24	22704.7608645
3	BRM044	52.3248	1 Cum.	1679.89	87899.908272
4	BRM056	31.885425	1 Cum.	2128.33	67862.70659025
5	BRM104	0.1418571	1Cum.	58715.766	8329.2482890386
6	BRM092	6.69438	1Mtr.	371.786	2488.87676268
7	BRM029	54.505	1 Cum	531.61	28975.40305
Total: 354554.27900329					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	54.505	Cum
i)	BRM340 : Cement	2.29	124.81645	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	26.1624	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	52.3248	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.	-	35.42825	Cum
i)	BRM340 : Cement	3.23	114.4332475	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	15.9427125	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	31.885425	1 Cum.
3	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	-	53.13	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1418571	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.03262182	1Mtr.
4	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	-	54.505	Cum
5	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.	-	54.505	Cum
i)	BRM029 : Sand for filling and road blinding	1	54.505	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	42.1051125	1 Cum	165.25	6957.869840625
2	BRM044	52.3248	1 Cum.	249.5	13055.0376
3	BRM056	31.885425	1 Cum.	249.5	7955.4135375
4	BRM029	54.505	1 Cum	165.25	9006.95125
Total: 36975.272228125					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3500	Rs. 3500
2	Contingency @ Rs. 5258	Rs. 5258

Total Addition Component Amount (in Rs.): 8758

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 5258	Rs. 5258
2	Royalty @ Rs. 14328.6831875	Rs. 14328.6831875
3	Additional Royalty @ Rs. 20497.2865625	Rs. 20497.2865625
4	EMF @ Rs. 716.434159375	Rs. 716.434159375
5	DMF @ Rs. 1432.86831875	Rs. 1432.86831875
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1889.655	Rs. 1889.655
7	Labour Cess @ 1%	Rs. 6518.3855331484
8	Any Other Lumpsum Bill @ Rs. 12849	Rs. 12849
		Total Deduction Component Amount (in Rs.): 63490.312761273

Total Net Amount (in Rs.): 588348.24055357