

BILLING DPR							
State	Odisha	District	Koraput	Block	Borigumma	Gram Panchayat	Dengapadar
Work Code	OD/363/3468/119740/428219/00026485 (IMPROVEMENT OF ROAD AT NUAGUDA)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Borigumma		Bill Status		Final Bill		
Proposal Date	21-03-2025		Date of Commencement		30-07-2025		
Date of Completion	06-09-2025		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/363/3468/119740/428219/00026485/AS
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Technical Sanction Details

Technical Sanction No.	OD/363/3468/119740/428219/00026485/TS
Fund Sanction No.	1538
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	227.2	4.6662	178767.80882206
2	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	8.904	216.70813962884	178767.80882206
3	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	7.85036	200.6466	178767.80882206

4	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	11.36	820.628232	178767.80882206
5	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	13.632	7420.18753532	178767.80882206
6	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	30.57036	5847.74954636	178767.80882206
Total Amount (in Rs.): 293807.0199771					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	227.2	Sqm
i	Un-Skilled	0.01	2.272	-
2	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	-	8.904	Sqm
i	Semi-Skilled	0.05	0.4452	-
ii	Skilled	0.05	0.4452	-
3	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	-	7.85036	Cum
i	Un-Skilled	0.43	3.3756548	-

4	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.	-	11.36	Cum
i	Un-Skilled	0.1236	1.404096	-
5	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)	-	13.632	Cum
i	Un-Skilled	4.6	62.7072	-
ii	Skilled	0.68	9.26976	-
6	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.	-	30.57036	Cum
i	Skilled	0.18	5.5026648	-
ii	Un-Skilled	3.9	119.224404	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	188.9833548	462	87310.3099176
2	Semi-Skilled	0.4452	512	227.9424
3	Skilled	15.2176248	562	8552.3051376
Total:				96090.5574552

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	227.2	Sqm
2	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	-	8.904	Sqm

i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.02377368	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.121904	1Mtr.
3	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	-	7.85036	Cum
4	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.	-	11.36	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.36	1 Cum
5	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)	-	13.632	Cum
i)	BRM340 : Cement	3.23	44.03136	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.1344	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	12.2688	1 Cum.
6	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.	-	30.57036	Cum
i)	BRM340 : Cement	2.29	70.0061244	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.6737728	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.3475456	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM104	0.02377368	1Cum.	58715.766	1395.8898318389
2	BRM092	1.121904	1Mtr.	371.786	417.108200544
3	BRM029	11.36	1 Cum	478.15	5431.784
4	BRM340	114.0374844	1 Qntl.	611.002	69677.131043369
5	BRM028	20.8081728	1 Cum	482.07	10030.995861696
6	BRM056	12.2688	1 Cum.	1867.93	22917.259584
7	BRM044	29.3475456	1 Cum.	1466.56	43039.936475136
Total:					152910.10499658

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	227.2	Sqm
2	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	-	8.904	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.02377368	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.005467056	1Mtr.
3	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	-	7.85036	Cum
4	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.	-	11.36	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.36	1 Cum
5	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)	-	13.632	Cum
i)	BRM340 : Cement	3.23	44.03136	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.1344	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	12.2688	1 Cum.
6	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.	-	30.57036	Cum
i)	BRM340 : Cement	2.29	70.0061244	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.6737728	1 Cum

iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.3475456	1 Cum.
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.36	1 Cum	277.25	3149.56
2	BRM028	20.8081728	1 Cum	277.25	5769.0659088
3	BRM056	12.2688	1 Cum.	365.5	4484.2464
4	BRM044	29.3475456	1 Cum.	365.5	10726.5279168
Total: 24129.4002256					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3254	Rs. 3254
2	Contingency @ 1%	Rs. 2938.070199771
Total Addition Component Amount (in Rs.): 6192.070199771		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2999.9909017687
2	Royalty @ Rs. 6536.010976	Rs. 6536.010976
3	Additional Royalty @ Rs. 16612.9876032	Rs. 16612.9876032
4	EMF @ Rs. 326.8005488	Rs. 326.8005488
5	DMF @ Rs. 653.6010976	Rs. 653.6010976
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 141 x 3.945) @ 907.35	Rs. 907.35
7	Labour Cess @ 1%	Rs. 2999.9909017687
Total Deduction Component Amount (in Rs.): 31036.732029137		

Total Net Amount (in Rs.): 268962.35814773