

BILLING DPR							
State	Odisha	District	Angul	Block	Anugul	Gram Panchayat	Nuamauja
<b>Work Code</b>	OD/344/3276/275353/404252/00017309 (Improvement of Road with Culvert from Panchamahala Bantala PWD road to Tipirisinga )						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2024-25		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Anugul		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	17-09-2024		<b>Date of Commencement</b>		31-12-2025		
<b>Date of Completion</b>	06-06-2026		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	MAINTENANCE OF ROADS AND BRIDGES		<b>Project Sub-Category</b>		CC Road		
<b>Project Type</b>	Upgradation or Improvement		<b>Name of Executant</b>		NIBEDITA PRADHAN		

### Administrative Approval Details

<b>Approval No.</b>	OD/344/3276/275353/404252/00017309/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/344/3276/275353/404252/00017309/TS
<b>Fund Sanction No.</b>	29781
<b>Fund Sanction Amount (in Rs.)</b>	700000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> 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	12.5	240.77592	3009.699
2	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> 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	20	1120.295232	22405.90464
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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	60	5991.34685388	359480.8112328

4	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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	36	7431.00566956	267516.20410416
5	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	160	216.39264180804	34622.822689286
<b>Total Amount (in Rs.): 687035.44166625</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	12.5	Cum
i	Un-Skilled	0.516	6.45	-
2	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	20	Cum
i	Un-Skilled	0.1236	2.472	-
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	60	Cum
i	Skilled	0.18	10.8	-
ii	Un-Skilled	3.9	234	-
4	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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.	-	36	Cum

i	Un-Skilled	4.6	165.6	-
ii	Skilled	0.68	24.48	-
5	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	160	Sqm
i	Semi-Skilled	0.05	8	-
ii	Skilled	0.05	8	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	408.522	462	188737.164
2	Skilled	43.28	562	24323.36
3	Semi-Skilled	8	512	4096
<b>Total:</b>				<b>217156.524</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	12.5	Cum
2	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	20	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	20	1 Cum
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	60	Cum
i)	<b>BRM340</b> : Cement	2.29	137.4	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	28.8	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	57.6	1 Cum.

4	<b>Concrete (AR0307) :Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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.	-	36	Cum
i)	<b>BRM340</b> : Cement	3.23	116.28	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	16.2	1 Cum
iii)	<b>BRM056</b> : 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	32.4	1 Cum.
5	<b>R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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	-	160	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.4272	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	20.16	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	20	1 Cum	933.85	18677
2	<b>BRM340</b>	253.68	1 Qntl.	563.262	142888.30416
3	<b>BRM028</b>	45	1 Cum	938.79	42245.55
4	<b>BRM044</b>	57.6	1 Cum.	1596.76	91973.376
5	<b>BRM056</b>	32.4	1 Cum.	1998.13	64739.412
6	<b>BRM104</b>	0.4272	1Cum.	58620.646	25042.7399712
7	<b>BRM092</b>	20.16	1Mtr.	276.666	5577.58656
<b>Total: 391143.9686912</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	20	1 Cum	118.25	2365
2	<b>BRM028</b>	45	1 Cum	118.25	5321.25
3	<b>BRM044</b>	57.6	1 Cum.	504.5	29059.2
4	<b>BRM056</b>	32.4	1 Cum.	504.5	16345.8
<b>Total: 53091.25</b>					

## ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2000	Rs. 2000

2	Any Other Lumpsum @ Rs. 3963.56	Rs. 3964
3	Contingency @ Rs. 7000	Rs. 7000
<b>Total Addition Component Amount (in Rs.): 12964</b>		

#### DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 7000	Rs. 7000
2	Royalty @ Rs. 13975	Rs. 13975
3	Additional Royalty @ Rs. 37020	Rs. 37020
4	EMF @ Rs. 698.75	Rs. 699
5	DMF @ Rs. 1397.5	Rs. 1398
6	Empty Gunny Bag @ Rs. 2004.06	Rs. 2004
7	Labour Cess @ Rs. 7000	Rs. 7000
<b>Total Deduction Component Amount (in Rs.): 69096</b>		

**Total Net Amount (in Rs.): 630903.44**