

BILLING DPR							
State	Odisha	District	Boudh	Block	Kantamal	Gram Panchayat	Rundimahul

Work Code	OD/349/3331/116833/417697/00040172 (Constn. of CC Road at Bauripitha at Sulia)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kantamal	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	16-09-2025
Date of Completion	17-10-2025	Scheme Name	Chief Minister Special Assistant
Scheme Component Name	Special Problem Fund (SPF) 16 th Phase	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

### Administrative Approval Details

Approval No.	OD/349/3331/116833/417697/00040172/AS
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### Technical Sanction Details

Technical Sanction No.	OD/349/3331/116833/417697/00040172/TS
Fund Sanction No.	779
Fund Sanction Amount (in Rs.)	500000

### 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	9.55692	240.77592	6031.0576805677
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	43.0979713824	515.507232	6031.0576805677

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	45.2642065824	5340.9277932	6031.0576805677
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	32.2666821152	6843.5663224	6031.0576805677
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	27.8709	216.39264180804	6031.0576805677
<b>Total Amount (in Rs.): 493121.48785035</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	9.55692	Cum
i	Un-Skilled	0.516	4.93137072	-
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.	-	43.0979713824	Cum
i	Un-Skilled	0.1236	5.3269092628646	-
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.	-	45.2642065824	Cum
i	Skilled	0.18	8.147557184832	-
ii	Un-Skilled	3.9	176.53040567136	-

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.	-	32.2666821152	Cum
i	Un-Skilled	4.6	148.42673772992	-
ii	Skilled	0.68	21.941343838336	-
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	-	27.8709	Sqm
i	Semi-Skilled	0.05	1.393545	-
ii	Skilled	0.05	1.393545	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	335.21542338414	462	154869.52560347
2	Skilled	31.482446023168	562	17693.13466502
3	Semi-Skilled	1.393545	512	713.49504
<b>Total:</b>				<b>173276.1553085</b>

## MATERIAL STATEMENT

Sl.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	-	<b>9.55692</b>	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.	-	<b>43.0979713824</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	43.0979713824	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.	-	<b>45.2642065824</b>	Cum

i)	<b>BRM340</b> : Cement	2.29	103.6550330737	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	21.726819159552	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	43.453638319104	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 specifaion and direction of Engineer-in charge.	-	<b>32.2666821152</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	104.2213832321	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	14.52000695184	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	29.04001390368	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	-	<b>27.8709</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.074415303	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.5117334	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	43.0979713824	1 Cum	413.05	17801.6170795
2	<b>BRM340</b>	207.87641630579	1 Qntl.	535.932	111407.6235436
3	<b>BRM028</b>	36.246826111392	1 Cum	417.99	15150.810846301
4	<b>BRM044</b>	43.453638319104	1 Cum.	1531.66	66556.199667839
5	<b>BRM056</b>	29.04001390368	1 Cum.	1933.03	56135.218076231
6	<b>BRM104</b>	0.074415303	1Cum.	58620.646	4362.2731341457
7	<b>BRM092</b>	3.5117334	1Mtr.	276.666	971.5772328444
<b>Total: 272385.31958046</b>					

## ROYALTY 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	-	<b>9.55692</b>	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.	-	<b>43.0979713824</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	43.0979713824	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.	-	<b>45.2642065824</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	103.6550330737	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	21.726819159552	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	43.453638319104	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 specificaion and direction of Engineer-in charge.	-	<b>32.2666821152</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	104.2213832321	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	14.52000695184	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	29.04001390368	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	-	<b>27.8709</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.074415303	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0171127326	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	43.0979713824	1 Cum	40.25	1734.6933481416
2	<b>BRM028</b>	36.246826111392	1 Cum	40.25	1458.9347509835
3	<b>BRM044</b>	43.453638319104	1 Cum.	149.5	6496.318928706
4	<b>BRM056</b>	29.04001390368	1 Cum.	149.5	4341.4820786002
<b>Total:</b>					<b>14031.429106431</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1378.5	Rs. 1378.5
2	Any Other Lumpsum @ Rs. 500	Rs. 500
3	Contingency @ Rs. 5000	Rs. 5000
		<b>Total Addition Component Amount (in Rs.): 6878.5</b>

#### **DEDUCTION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Contingency @ Rs. 5000	Rs. 5000
2	Royalty @ Rs. 12201.242701245	Rs. 12201.242701245
3	EMF @ Rs. 610.06213506223	Rs. 610.06213506223
4	DMF @ Rs. 1220.1242701245	Rs. 1220.1242701245
5	Labour Cess @ Rs. 5000	Rs. 5000
6	Any Other Lumpsum Bill @ Rs. 1664	Rs. 1664
		<b>Total Deduction Component Amount (in Rs.): 25695.429106432</b>

**Total Net Amount (in Rs.): 474304.55874391**