

BILLING DPR							
State	Odisha	District	Angul	Block	Kishorenagar	Gram Panchayat	Urukula
Work Code	OD/344/3281/115711/404593/00072870 (ROAD FROM URUKULA VILLAGE TO GHANPUR VILLAGE (3KM))						
Project Category	Road						
Financial Year	2023-24	Execution Level	PS				
Executing Agency	Panchayat Samiti, Kishorenagar	Bill Status	Final Bill				
Proposal Date	-	Date of Commencement	06-01-2026				
Date of Completion	05-02-2026	Scheme Name	5th SFC Grant in Aid				
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES	Project Sub-Category	CC Road				
Project Type	New Work	Name of Executant					

Administrative Approval Details

Approval No.	OD/344/3281/115711/404593/00072870/AS
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Technical Sanction Details

Technical Sanction No.	OD/344/3281/115711/404593/00072870/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	7.275	240.77592	10487.392305536
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	24.5176	682.359232	10487.392305536

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	42.1584	6003.84247288	10487.392305536
4	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	28.2036	7429.71317256	10487.392305536
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	48.5	216.23489289764	10487.392305536
Total Amount (in Rs.): 491625.8987723					

LABOUR STATEMENT

Sl.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	-	7.275	Cum
i	Un-Skilled	0.516	3.7539	-
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.	-	24.5176	Cum
i	Un-Skilled	0.1236	3.03037536	-
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.	-	42.1584	Cum
i	Skilled	0.18	7.588512	-
ii	Un-Skilled	3.9	164.41776	-

4	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.	-	28.2036	Cum
i	Un-Skilled	4.6	129.73656	-
ii	Skilled	0.68	19.178448	-
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	-	48.5	Sqm
i	Semi-Skilled	0.05	2.425	-
ii	Skilled	0.05	2.425	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	300.93859536	462	139033.63105632
2	Skilled	29.19196	562	16405.88152
3	Semi-Skilled	2.425	512	1241.6
Total:				156681.11257632

MATERIAL STATEMENT

Sl.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	-	7.275	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.	-	24.5176	Cum
i)	BRM029 : Sand for filling and road blinding	1	24.5176	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.	-	42.1584	Cum

i)	BRM340 : Cement	2.29	96.542736	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	20.236032	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	40.472064	1 Cum.
4	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 specifaicaon and direction of Engineer-in charge.	-	28.2036	Cum
i)	BRM340 : Cement	3.23	91.097628	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.69162	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	25.38324	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	-	48.5	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.129495	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.111	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	24.5176	1 Cum	543.25	13319.1862
2	BRM340	187.640364	1 Qntl.	551.372	103459.64277941
3	BRM028	32.927652	1 Cum	873.69	28768.56027588
4	BRM044	40.472064	1 Cum.	1792.06	72528.36701184
5	BRM056	25.38324	1 Cum.	2193.43	55676.3601132
6	BRM104	0.129495	1Cum.	58573.086	7584.92177157
7	BRM092	6.111	1Mtr.	229.106	1400.066766
Total:					282737.1049179

ROYALTY STATEMENT

Sl.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	-	7.275	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.	-	24.5176	Cum
i)	BRM029 : Sand for filling and road blinding	1	24.5176	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.	-	42.1584	Cum
i)	BRM340 : Cement	2.29	96.542736	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	20.236032	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	40.472064	1 Cum.
4	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 specifaicion and direction of Engineer-in charge.	-	28.2036	Cum
i)	BRM340 : Cement	3.23	91.097628	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.69162	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	25.38324	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	-	48.5	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.129495	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.029779	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	24.5176	1 Cum	75.25	1844.9494
2	BRM028	32.927652	1 Cum	75.25	2477.805813
3	BRM044	40.472064	1 Cum.	404.5	16370.949888
4	BRM056	25.38324	1 Cum.	404.5	10267.52058
Total:					30961.225681

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 3373	Rs. 3373
2	Contingency @ Rs. 5000	Rs. 5000
		Total Addition Component Amount (in Rs.): 8373

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 5000	Rs. 5000
2	Royalty @ Rs. 10571.77334	Rs. 10572
3	Additional Royalty @ Rs. 18803.68634	Rs. 18804
4	EMF @ Rs. 528.588667	Rs. 529
5	DMF @ Rs. 1057.177334	Rs. 1057
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1487.265	Rs. 1487.265
7	Labour Cess @ Rs. 5000	Rs. 5000
		Total Deduction Component Amount (in Rs.): 42449.265

Total Net Amount (in Rs.): 457549.6337723