

BILLING DPR							
State	Odisha	District	Kalahandi	Block	Narala	Gram Panchayat	Rupra
Work Code	OD/358/3420/118841/422353/00022909 (Imp. of Road with CC/ Gr-II Metalling from Titkela to Palsapada)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Narala		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		18-11-2025		
Date of Completion	01-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		Mettalling Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/358/3420/118841/422353/00022909/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3420/118841/422353/00022909/TS
Fund Sanction No.	31142
Fund Sanction Amount (in Rs.)	400000

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	7.62	240.77592	169410.54172726
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	33.58	451.776232	169410.54172726

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	35.9805	5695.04994916	169410.54172726
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	23.506	7207.11910692	169410.54172726
Total Amount (in Rs.): 391326.64480397					

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	-	7.62	Cum
i	Un-Skilled	0.516	3.93192	-
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.	-	33.58	Cum
i	Un-Skilled	0.1236	4.150488	-
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.	-	35.9805	Cum
i	Skilled	0.18	6.47649	-
ii	Un-Skilled	3.9	140.32395	-
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.	-	23.506	Cum

i	Un-Skilled	4.6	108.1276	-
ii	Skilled	0.68	15.98408	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	256.533958	462	118518.688596
2	Skilled	22.46057	562	12622.84034
				Total: 131141.528936

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	-	7.62	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.	-	33.58	Cum
i)	BRM029 : Sand for filling and road blinding	1	33.58	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.	-	35.9805	Cum
i)	BRM340 : Cement	2.29	82.395345	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.27064	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.54128	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 specifaicon and direction of Engineer-in charge.	-	23.506	Cum
i)	BRM340 : Cement	3.23	75.92438	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.5777	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	21.1554	1 Cum.
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	33.58	1 Cum	347.95	11684.161
2	BRM340	158.319725	1 Qntl.	602.834	95440.51310065
3	BRM028	27.84834	1 Cum	678.39	18892.0353726
4	BRM044	34.54128	1 Cum.	1661.86	57402.7715808
5	BRM056	21.1554	1 Cum.	2063.23	43648.455942
Total: 227067.93699605					

ROYALTY STATEMENT

SI.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	-	7.62	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.	-	33.58	Cum
i)	BRM029 : Sand for filling and road blinding	1	33.58	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.	-	35.9805	Cum
i)	BRM340 : Cement	2.29	82.395345	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.27064	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.54128	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.	-	23.506	Cum

i)	BRM340 : Cement	3.23	75.92438	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.5777	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	21.1554	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	33.58	1 Cum	42.25	1418.755
2	BRM028	27.84834	1 Cum	42.25	1176.592365
3	BRM044	34.54128	1 Cum.	184.5	6372.86616
4	BRM056	21.1554	1 Cum.	184.5	3903.1713
Total: 12871.384825					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Contingency @ 1%	Rs. 3913.2664480397
Total Addition Component Amount (in Rs.): 6913.2664480397		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3982.3991125201
2	Royalty @ Rs. 9390.5603	Rs. 9390.5603
3	Additional Royalty @ Rs. 2072.24048	Rs. 2072.24048
4	EMF @ Rs. 469.528015	Rs. 469.528015
5	DMF @ Rs. 939.05603	Rs. 939.05603
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 152 x 3.945) @ 1250.565	Rs. 1250.565
7	Labour Cess @ 1%	Rs. 3982.3991125201
Total Deduction Component Amount (in Rs.): 22086.74805004		

Total Net Amount (in Rs.): 376153.16320197