

BILLING DPR							
State	Odisha	District	Bhadrak	Block	Bhadrak	Gram Panchayat	Banitia
Work Code	OD/348/3323/116618/394723/00033970 (Imp. of Road from Dalkapada Jagannath House to Jaykarna Mallic House under Banitia GP)						
Project Category	Road						
Financial Year	2025-26	Execution Level	PS				
Executing Agency	Panchayat Samiti, Bhadrak	Bill Status	Final Bill				
Proposal Date	03-09-2024	Date of Commencement	16-07-2025				
Date of Completion	27-07-2025	Scheme Name	5th SFC Grant in Aid				
Scheme Component Name	Maintenance and improvement of Road infrastructure	Project Sub-Category	Pavor Block				
Project Type	Upgradation or Improvement	Name of Executant					

Administrative Approval Details

Approval No.	OD/348/3323/116618/394723/00033970/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/348/3323/116618/394723/00033970/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	100000

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	2.43	240.77592	46699.509754633
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	0.6075	1299.428832	46699.509754633

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	7.39125	6747.43003598	46699.509754633
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	5.71725	8168.17696526	46699.509754633
Total Amount (in Rs.): 97945.94050911					

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	-	2.43	Cum
i	Un-Skilled	0.516	1.25388	-
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.	-	0.6075	Cum
i	Un-Skilled	0.1236	0.075087	-
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.	-	7.39125	Cum
i	Skilled	0.18	1.330425	-
ii	Un-Skilled	3.9	28.825875	-
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.	-	5.71725	Cum

i	Un-Skilled	4.6	26.29935	-
ii	Skilled	0.68	3.88773	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	56.454192	462	26081.836704
2	Skilled	5.218155	562	2932.60311
				Total: 29014.439814

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	-	2.43	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.	-	0.6075	Cum
i)	BRM029 : Sand for filling and road blinding	1	0.6075	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.	-	7.39125	Cum
i)	BRM340 : Cement	2.29	16.9259625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.5478	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.0956	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.	-	5.71725	Cum
i)	BRM340 : Cement	3.23	18.4667175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.5727625	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	5.145525	1 Cum.
------	--	-----	----------	--------

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	0.6075	1 Cum	955.21	580.290075
2	BRM340	35.39268	1 Qntl.	538.927	19074.07085436
3	BRM028	6.1205625	1 Cum	957.96	5863.2540525
4	BRM044	7.0956	1 Cum.	2179.16	15462.447696
5	BRM056	5.145525	1 Cum.	2580.53	13278.18162825
					Total: 54258.24430611

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	-	2.43	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.	-	0.6075	Cum
i)	BRM029 : Sand for filling and road blinding	1	0.6075	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.	-	7.39125	Cum
i)	BRM340 : Cement	2.29	16.9259625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.5478	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.0956	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 specifaion and direction of Engineer-in charge.	-	5.71725	Cum

i)	BRM340 : Cement	3.23	18.4667175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.5727625	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	5.145525	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	0.6075	1 Cum	274.25	166.606875
2	BRM028	6.1205625	1 Cum	274.25	1678.564265625
3	BRM044	7.0956	1 Cum.	552.5	3920.319
4	BRM056	5.145525	1 Cum.	552.5	2842.9025625
Total: 8608.392703125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1500	Rs. 1500
2	Any Other Lumpsum @ Rs. 63	Rs. 63
3	Contingency @ 0.5%	Rs. 489.72970254555
Total Addition Component Amount (in Rs.): 2052.7297025456		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 0.5%	Rs. 499.99335105828
2	Royalty @ Rs. 1826.8284375	Rs. 1826.8284375
3	Additional Royalty @ Rs. 6507.54	Rs. 6507.54
4	EMF @ Rs. 91.341421875	Rs. 91.341421875
5	DMF @ Rs. 182.68284375	Rs. 182.68284375
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 37 x 3.945) @ 280.095	Rs. 280.095
7	Labour Cess @ 1%	Rs. 999.98670211656
Total Deduction Component Amount (in Rs.): 10388.4677563		

Total Net Amount (in Rs.): 89610.202455356