

BILLING DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Machhipada
Work Code	OD/367/3527/120716/406410/00013751 (MAINT. & IMP OF PWD ROAD TO AGNI USHAV ROAD)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Nayagarh		Bill Status		Final Bill		
Proposal Date	17-11-2023		Date of Commencement		23-02-2025		
Date of Completion	27-03-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/367/3527/120716/406410/00013751/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3527/120716/406410/00013751/TS
Fund Sanction No.	324
Fund Sanction Amount (in Rs.)	159826

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	6.229696	779.535372	88627.734076425
2	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	12.848748	5130.2318043	88627.734076425

3	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	12.83435740224	6905.5061581	88627.734076425
Total Amount (in Rs.): 159401.05810027					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	6.229696	Cum
i	Un-Skilled	0.1236	0.7699904256	-
2	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	12.848748	Cum
i	Un-Skilled	3.9	50.1101172	-
ii	Skilled	0.18	2.31277464	-
3	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.	-	12.83435740224	Cum
i	Un-Skilled	4.6	59.038044050304	-
ii	Skilled	0.68	8.7273630335232	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	109.9181516759	452	49683.004557509
2	Skilled	11.040137673523	552	6094.1559957848
Total: 55777.160553293				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	6.229696	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.229696	1 Cum
2	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	12.848748	Cum
i)	BRM340 : Cement	2.29	29.42363292	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.16739904	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.33479808	1 Cum.
3	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 specifaicaion and direction of Engineer-in charge.	-	12.83435740224	Cum
i)	BRM340 : Cement	3.23	41.454974409235	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.775460831008	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	11.550921662016	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.229696	1 Cum	410.7	2558.5361472
2	BRM340	70.878607329235	1 Qntl.	579.287	41059.055803931
3	BRM028	11.942859871008	1 Cum	417.13	4981.7251379936
4	BRM045	12.33479808	1 Cum.	1038.44	12808.947718195
5	BRM056	11.550921662016	1 Cum.	1672.63	19320.418099538
Total: 80728.682906857					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	6.229696	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.229696	1 Cum
2	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	12.848748	Cum
i)	BRM340 : Cement	2.29	29.42363292	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.16739904	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.33479808	1 Cum.
3	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.	-	12.83435740224	Cum
i)	BRM340 : Cement	3.23	41.454974409235	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.775460831008	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	11.550921662016	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	6.229696	1 Cum	305.25	1901.614704
2	BRM028	11.942859871008	1 Cum	305.25	3645.5579756252
3	BRM045	12.33479808	1 Cum.	199.5	2460.79221696
4	BRM056	11.550921662016	1 Cum.	199.5	2304.4088715722
Total: 10312.373768157					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 424	Rs. 424

Total Addition Component Amount (in Rs.): 424

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 3741.1830219474	Rs. 3741.1830219474
2	Additional Royalty @ Rs. 6010.0132929179	Rs. 6010.0132929179
3	EMF @ Rs. 187.05915109737	Rs. 187.05915109737
4	DMF @ Rs. 374.11830219474	Rs. 374.11830219474
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 78 x 3.945) @ 528.63	Rs. 528.63
6	Labour Cess @ 1%	Rs. 1598.2505810027

Total Deduction Component Amount (in Rs.): 12439.25434916

Total Net Amount (in Rs.): 147385.80375111