

BILLING DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Itamati
Work Code	OD/367/3527/120665/406325/00013755 (CONST OF CCROAD FROM RAJA HUDA TO SMASAN OF ITAMATI)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Nayagarh		Bill Status		1st Bill		
Proposal Date	17-11-2023		Date of Commencement		28-04-2025		
Date of Completion	18-11-2025		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		Monalisa Satapathy		

Administrative Approval Details

Approval No.	OD/367/3527/120665/406325/00013755/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3527/120665/406325/00013755/TS
Fund Sanction No.	12942
Fund Sanction Amount (in Rs.)	172711

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	6.63	235.56432	1561.7914416
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	13.26	779.535372	10336.63903272

3	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	13.26	5130.2318043	68026.873725018
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	13.1976	6905.5061581	91136.108072141
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	7.0125	215.22489289764	1509.2645614447
Total Amount (in Rs.): 172570.67683292					

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	-	6.63	Cum
i	Un-Skilled	0.516	3.42108	-
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.	-	13.26	Cum
i	Un-Skilled	0.1236	1.638936	-
3	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.	-	13.26	Cum
i	Un-Skilled	3.9	51.714	-
ii	Skilled	0.18	2.3868	-

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.	-	13.1976	Cum
i	Un-Skilled	4.6	60.70896	-
ii	Skilled	0.68	8.974368	-
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	-	7.0125	Sqm
i	Semi-Skilled	0.05	0.350625	-
ii	Skilled	0.05	0.350625	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	117.482976	452	53102.305152
2	Skilled	11.711793	552	6464.909736
3	Semi-Skilled	0.350625	502	176.01375
Total:				59743.228638

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	-	6.63	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.	-	13.26	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.26	1 Cum
3	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.	-	13.26	Cum

i)	BRM340 : Cement	2.29	30.3654	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3648	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.7296	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.	-	13.1976	Cum
i)	BRM340 : Cement	3.23	42.628248	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.93892	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	11.87784	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	-	7.0125	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.018723375	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.883575	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	13.26	1 Cum	410.7	5445.882
2	BRM340	72.993648	1 Qntl.	579.287	42284.271368976
3	BRM028	12.30372	1 Cum	417.13	5132.2507236
4	BRM045	12.7296	1 Cum.	1038.44	13218.925824
5	BRM056	11.87784	1 Cum.	1672.63	19867.2315192
6	BRM104	0.018723375	1Cum.	58573.086	1096.6858540853
7	BRM092	0.883575	1Mtr.	229.106	202.43233395
Total: 87247.679623811					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	13.26	1 Cum	305.25	4047.615
2	BRM028	12.30372	1 Cum	305.25	3755.71053
3	BRM045	12.7296	1 Cum.	199.5	2539.5552
4	BRM056	11.87784	1 Cum.	199.5	2369.62908
Total: 12712.50981					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 139.33	Rs. 139.33
Total Addition Component Amount (in Rs.): 139.33		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 4093.6974	Rs. 4093.6974
2	Additional Royalty @ Rs. 8004.7578	Rs. 8004.7578
3	EMF @ Rs. 204.68487	Rs. 204.68487
4	DMF @ Rs. 409.36974	Rs. 409.36974
5	Empty Gunny Bag @ Rs. 579.915	Rs. 579.915
6	Labour Cess @ 1%	Rs. 1727.1000683292
Total Deduction Component Amount (in Rs.): 15019.524878329		

Total Net Amount (in Rs.): 157690.48195459