

BILLING DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Nabaghanapur
Work Code	OD/367/3527/120674/406250/00015277 (Maint & Imp of Lekhanpur school road)						
Project Category	Road						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Nayagarh		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		12-11-2024		
Date of Completion	17-12-2024		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/367/3527/120674/406250/00015277/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3527/120674/406250/00015277/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	159826

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	2.229948	235.56432	3485.1351625947
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	6.4668492	779.535372	3485.1351625947

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	13.24589112	5130.2318043	3485.1351625947
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 specification and direction of Engineer-in charge.	Cum	11.75842660608	6905.5061581	3485.1351625947
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	16.1929929	215.22489289764	3485.1351625947
Total Amount (in Rs.): 158203.94828161					

LABOUR STATEMENT

SI.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	-	2.229948	Cum
i	Un-Skilled	0.516	1.150653168	-
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.	-	6.4668492	Cum
i	Un-Skilled	0.1236	0.79930256112	-
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.	-	13.24589112	Cum
i	Un-Skilled	3.9	51.658975368	-
ii	Skilled	0.18	2.3842604016	-

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.	-	11.75842660608	Cum
i	Un-Skilled	4.6	54.088762387968	-
ii	Skilled	0.68	7.9957300921344	-
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	-	16.1929929	Sqm
i	Semi-Skilled	0.05	0.809649645	-
ii	Skilled	0.05	0.809649645	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	107.69769348509	452	48679.35745526
2	Skilled	11.189640138734	552	6176.6813565814
3	Semi-Skilled	0.809649645	502	406.44412179
Total:				55262.482933631

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	-	2.229948	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.	-	6.4668492	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.4668492	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.	-	13.24589112	Cum

i)	BRM340 : Cement	2.29	30.3330906648	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3580277376	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.7160554752	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.	-	11.75842660608	Cum
i)	BRM340 : Cement	3.23	37.979717937638	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.291291972736	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	10.582583945472	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	-	16.1929929	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.043235291043	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.0403171054	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.4668492	1 Cum	410.7	2655.93496644
2	BRM340	68.312808602438	1 Qntl.	579.287	39572.721956881
3	BRM028	11.649319710336	1 Cum	417.13	4859.2807307725
4	BRM045	12.7160554752	1 Cum.	1038.44	13204.860647667
5	BRM056	10.582583945472	1 Cum.	1672.63	17700.747384715
6	BRM104	0.043235291043	1Cum.	58573.086	2532.4244204967
7	BRM092	2.0403171054	1Mtr.	229.106	467.44889074977
Total: 80993.418997721					

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	-	2.229948	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.	-	6.4668492	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.4668492	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.	-	13.24589112	Cum
i)	BRM340 : Cement	2.29	30.3330906648	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3580277376	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.7160554752	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 specificaion and direction of Engineer-in charge.	-	11.75842660608	Cum
i)	BRM340 : Cement	3.23	37.979717937638	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.291291972736	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	10.582583945472	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	-	16.1929929	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.043235291043	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0099424976406	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	6.4668492	1 Cum	305.25	1974.0057183
2	BRM028	11.649319710336	1 Cum	305.25	3555.9548415801
3	BRM045	12.7160554752	1 Cum.	199.5	2536.8530673024
4	BRM056	10.582583945472	1 Cum.	199.5	2111.2254971217
Total:					10178.039124304

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1622	Rs. 1622
Total Addition Component Amount (in Rs.): 1622		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 3662.889112854	Rs. 3662.889112854
2	Additional Royalty @ Rs. 5965.7168548584	Rs. 5965.7168548584
3	EMF @ Rs. 183.1444556427	Rs. 183.1444556427
4	DMF @ Rs. 366.2889112854	Rs. 366.2889112854
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 540.465	Rs. 540.465
6	Labour Cess @ 1%	Rs. 1598.2594828161
Total Deduction Component Amount (in Rs.): 12316.763817457		

Total Net Amount (in Rs.): 147509.18446415