

BILLING DPR							
State	Odisha	District	Bhadrak	Block	Bonth	Gram Panchayat	Purusandha
Work Code	OD/348/3325/116678/394304/00064889 (MAINTAINCE OF CC ROAD FROM PANDA GADHIA CHHAKA PURUSANDHA NODAL SCHOOL TO PADHI SAHI OF VILLAGE PURUSANDHA)						
Project Category	Road						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bonth		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		18-11-2025		
Date of Completion	28-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES		Project Sub-Category		CC Road		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/348/3325/116678/394304/00064889/AS
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Technical Sanction Details

Technical Sanction No.	OD/348/3325/116678/394304/00064889/TS
Fund Sanction No.	250000
Fund Sanction Amount (in Rs.)	250000

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	2.845413648	240.77592	182733.28008069
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	5.702507976	1041.515232	182733.28008069

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	7.789739304	5892.02097938	182733.28008069
4	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	45.64974711	216.23489289764	182733.28008069
5	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.	Cum	24.9977595552	7309.98630806	182733.28008069
Total Amount (in Rs.): 245126.01166738					

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	-	2.845413648	Cum
i	Un-Skilled	0.516	1.468233442368	-
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.	-	5.702507976	Cum
i	Un-Skilled	0.1236	0.7048299858336	-
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.	-	7.789739304	Cum
i	Skilled	0.18	1.40215307472	-
ii	Un-Skilled	3.9	30.3799832856	-

4	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	-	45.64974711	Sqm
i	Semi-Skilled	0.05	2.2824873555	-
ii	Skilled	0.05	2.2824873555	-
5	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.	-	24.9977595552	Cum
i	Un-Skilled	4.6	114.98969395392	-
ii	Skilled	0.68	16.998476497536	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	147.54274066772	462	68164.746188487
2	Skilled	20.683116927756	562	11623.911713399
3	Semi-Skilled	2.2824873555	512	1168.633526016
Total:				80957.291427902

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	-	2.845413648	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.	-	5.702507976	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.702507976	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.	-	7.789739304	Cum

i)	BRM340 : Cement	2.29	17.83850300616	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.73907486592	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.47814973184	1 Cum.
4	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	-	45.64974711	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1218848247837	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.75186813586	1Mtr.
5	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.	-	24.9977595552	Cum
i)	BRM340 : Cement	3.23	80.742763363296	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.24899179984	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	22.49798359968	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.702507976	1 Cum	933.85	5325.2870733876
2	BRM340	98.581266369456	1 Qntl.	538.927	53128.106140692
3	BRM028	14.98806666576	1 Cum	938.79	14070.647105149
4	BRM044	7.47814973184	1 Cum.	1949.16	14576.110331313
5	BRM104	0.1218848247837	1Cum.	58573.086	7139.1703241506
6	BRM092	5.75186813586	1Mtr.	229.106	1317.7875011343
7	BRM056	22.49798359968	1 Cum.	2350.53	52882.185390556
Total:					148439.29386638

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	-	2.845413648	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.	-	5.702507976	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.702507976	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.	-	7.789739304	Cum
i)	BRM340 : Cement	2.29	17.83850300616	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.73907486592	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.47814973184	1 Cum.
4	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	-	45.64974711	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1218848247837	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.02802894472554	1Mtr.
5	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.	-	24.9977595552	Cum
i)	BRM340 : Cement	3.23	80.742763363296	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.24899179984	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	22.49798359968	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	5.702507976	1 Cum	40.25	229.525946034
2	BRM028	14.98806666576	1 Cum	40.25	603.26968329684
3	BRM044	7.47814973184	1 Cum.	149.5	1117.9833849101
4	BRM056	22.49798359968	1 Cum.	149.5	3363.4485481522
Total: 5314.2275623931					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 921	Rs. 921
2	Any Other Lumpsum @ Rs. 1500	Rs. 1500
3	Contingency @ Rs. 2451	Rs. 2451
		Total Addition Component Amount (in Rs.): 4872

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2499.9801166738
2	Royalty @ Rs. 4621.0674455592	Rs. 4621.0674455592
3	EMF @ Rs. 231.05337227796	Rs. 231.05337227796
4	DMF @ Rs. 462.10674455592	Rs. 462.10674455592
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 162 x 3.945) @ 781.11	Rs. 781.11
6	Labour Cess @ 1%	Rs. 2499.9801166738
		Total Deduction Component Amount (in Rs.): 11095.297795741

Total Net Amount (in Rs.): 238902.71387163