

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Soro	Gram Panchayat	Antapur

Work Code	OD/346/3309/116311/393969/00054168 (Repair and Restoration of road from Jogeswari Temple to Parida Sahi Ainiri)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Soro	Proposal Date	22-11-2024
Date of Commencement	20-09-2025	Date of Completion	22-09-2025
Scheme Name	Severe Cyclonic Storm DANA 2024	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Rojalin Jena		

Administrative Approval Details

Approval No.	OD/346/3309/116311/393969/00054168/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3309/116311/393969/00054168/TS
Fund Sanction No.	27033
Fund Sanction Amount (in Rs.)	30000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>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.</p>	Cum	3.7125	7853.15581598	583.83421082363
2	<p>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</p>	Sqm	2.7	216.23489289764	583.83421082363
Total Amount (in Rs.): 29738.675177649					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>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.</p>	-	3.7125	Cum
	i Un-Skilled	4.6	17.0775	-
	ii Skilled	0.68	2.5245	-
2	<p>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</p>	-	2.7	Sqm
	i Semi-Skilled	0.05	0.135	-

ii	Skilled	0.05	0.135	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	17.0775	462	7889.805
1	Skilled	2.6595	562	1494.639
2	Semi-Skilled	0.135	512	69.12
				Total: 9453.564

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	3.7125	Cum
i)	BRM340 : Cement	3.23	11.991375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.670625	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	3.34125	1 Cum.

2	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	-	2.7	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.007209	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.3402	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	11.991375	1 Qntl.	546.307	6550.972102125
2	BRM028	1.670625	1 Cum	984.79	1645.21479375
3	BRM056	3.34125	1 Cum.	1933.03	6458.7364875
4	BRM104	0.007209	1Cum.	58573.086	422.253376974
5	BRM092	0.3402	1Mtr.	229.106	77.9418612
Total: 15155.118621549					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>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.</p>	-	3.7125	Cum
i)	BRM340 : Cement	3.23	11.991375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.670625	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	3.34125	1 Cum.
2	<p>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</p>	-	2.7	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.007209	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0016578	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.670625	1 Cum	482.5	806.0765625
2	BRM056	3.34125	1 Cum.	702	2345.5575
Total: 3151.6340625					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 61.32	Rs. 61.32
2	Display Citizen Board @ Rs. 200	Rs. 200
Total Addition Component Amount (in Rs.): 261.32		

Total Net Amount (in Rs.): 29999.995177649