

ESTIMATION DPR

State	Odisha	District	Cuttack	Block	Nischinta Koili	Gram Panchayat	Kantarpada
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Work Code	OD/350/3342/117093/399765/00062916 (Improvement Of CC Road From Canal no. 9 to Surendra Tarai House, Vill- Gaudabisi)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Nischinta Koili	Proposal Date	-
Date of Commencement	-	Date of Completion	
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.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	1229
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">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	25.35	7559.06192932	191622.21990826
2	<p style="text-align: center;">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	16.9	216.39264180804	3657.0356465559
Total Amount (in Rs.): 195279.25555482					

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>	-	25.35	Cum
	i Un-Skilled	4.6	116.61	-
	ii Skilled	0.68	17.238	-
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>	-	16.9	Sqm
	i Semi-Skilled	0.05	0.845	-

ii	Skilled	0.05	0.845	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	116.61	462	53873.82
2	Skilled	18.083	562	10162.646
3	Semi-Skilled	0.845	512	432.64
				Total: 64469.106

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.	-	25.35	Cum
i)	BRM340 : Cement	3.23	81.8805	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.4075	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	22.815	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	-	16.9	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.045123	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.1294	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	81.8805	1 Qntl.	569.712	46648.303416
2	BRM028	11.4075	1 Cum	417.99	4768.220925
3	BRM056	22.815	1 Cum.	2466.91	56282.55165
4	BRM104	0.045123	1Cum.	58620.646	2645.139409458
5	BRM092	2.1294	1Mtr.	276.666	589.1325804
Total: 110933.34798086					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	11.4075	1 Cum	605.25	6904.389375
2	BRM056	22.815	1 Cum.	158.5	3616.1775
Total: 10520.566875					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2000	Rs. 2000

2	Display Citizen Board @ Rs. 2720.35	Rs. 2720.35
Total Addition Component Amount (in Rs.): 4720.35		

Total Net Amount (in Rs.): 199999.60555482