

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Nilgiri	Gram Panchayat	Dhobasila

Work Code	OD/346/3305/116237/393141/00065368 (repair and restoration of road from PWD eroad to Prasanta Barik house)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Nilgiri	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Severe Cyclonic Storm DANA 2024	Scheme Component Name	Self/Personal Deposit
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.	
Fund Sanction Amount (in Rs.)	48000

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	6.0110905010849	7678.7607744	46157.725951099
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	3.87962928	216.23489289764	838.91122184335
Total Amount (in Rs.): 46996.637172943					

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 specificaion and direction of Engineer-in charge.</p>	-	6.0110905010849	Cum
	i Un-Skilled	4.6	27.651016304991	-
	ii Skilled	0.68	4.0875415407377	-
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>	-	3.87962928	Sqm
	i Semi-Skilled	0.05	0.193981464	-

ii	Skilled	0.05	0.193981464	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	27.651016304991	462	12774.769532906
2	Skilled	4.2815230047377	562	2406.2159286626
3	Semi-Skilled	0.193981464	512	99.318509568
Total: 15280.303971136				

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.	-	6.0110905010849	Cum
i)	BRM340 : Cement	3.23	19.415822318504	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.7049907254882	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	5.4099814509764	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	-	3.87962928	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0103586101776	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.48883328928	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	19.415822318504	1 Qntl.	567.932	11026.866800993
2	BRM028	2.7049907254882	1 Cum	678.39	1835.0386582639
3	BRM056	5.4099814509764	1 Cum.	2193.43	11866.415614015
4	BRM104	0.0103586101776	1Cum.	58573.086	606.73576477304
5	BRM092	0.48883328928	1Mtr.	229.106	111.99463957378
Total: 25447.051477619					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.7049907254882	1 Cum	442.25	1196.2821483472
2	BRM056	5.4099814509764	1 Cum.	522.5	2826.7153081352
Total: 4022.9974564823					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 480	Rs. 480

2	Display Citizen Board @ Rs. 523	Rs. 523
Total Addition Component Amount (in Rs.): 1003		

Total Net Amount (in Rs.): 47999.637172943