

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Nilgiri	Gram Panchayat	Bhaunriabad

Work Code	OD/346/3305/116234/393276/00068469 (repair and restoration of road from ramachandra behera house to chakradhara behera)						
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.)	60000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p align="center"><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	7.5	7668.5671979	57514.25398425
2	<p align="center"><b>R.C.C. Work (AR0410c) :</b>  <b>R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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	7.02	216.23489289764	1517.9689481414
<b>Total Amount (in Rs.): 59032.222932391</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	7.5	Cum
i	Un-Skilled	4.6	34.5	-
ii	Skilled	0.68	5.1	-
2	<p><b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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>	-	7.02	Sqm
i	Semi-Skilled	0.05	0.351	-

ii	Skilled	0.05	0.351	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	34.5	462	15939
2	Skilled	5.451	562	3063.462
3	Semi-Skilled	0.351	512	179.712
				<b>Total: 19182.174</b>

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0307)</b> :.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.	-	7.5	Cum
i)	<b>BRM340</b> : Cement	3.23	24.225	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.375	1 Cum
iii)	<b>BRM056</b> : 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	6.75	1 Cum.

2	<b>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</b>	-	7.02	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0187434	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.88452	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	24.225	1 Qntl.	573.877	13902.170325
2	<b>BRM028</b>	3.375	1 Cum	483.09	1630.42875
3	<b>BRM056</b>	6.75	1 Cum.	2258.53	15245.0775
4	<b>BRM104</b>	0.0187434	1Cum.	58573.086	1097.8587801324
5	<b>BRM092</b>	0.88452	1Mtr.	229.106	202.64883912
<b>Total: 32078.184194252</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.375	1 Cum	442.25	1492.59375
2	<b>BRM056</b>	6.75	1 Cum.	522.5	3526.875
<b>Total: 5019.46875</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 67	Rs. 67

2	Display Citizen Board @ Rs. 900	Rs. 900
<b>Total Addition Component Amount (in Rs.): 967</b>		

**Total Net Amount (in Rs.): 59999.222932391**