ESTIMATION DPR							
State	Odisha	**District**	Balasore	**Block**	Nilgiri	**Gram Panchayat**	Chatrapur

Work Code	OD/346/3305/116235/393299/00069505 (Repair and restoration of road from Arjun Majhi house Tangana Bridge)
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.	

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	90000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)

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 specificaion and direction of Engineer-in charge.	Cum	11.421722864	7753.0550614	88553.246260643
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	Sqm	6.038695	216.23489289764	1305.7765665665
					Total Amount (in Rs.): 89859.02282721

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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 specificaion and direction of Engineer-in charge.	-	11.421722864	Cum
i	Un-Skilled	4.6	52.5399251744	-
ii	Skilled	0.68	7.76677154752	-
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	-	6.038695	Sqm
i	Semi-Skilled	0.05	0.30193475	-

ii	Skilled	0.05	0.30193475	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	52.5399251744	462	24273.445430573
2	Skilled	8.06870629752	562	4534.6129392062
3	Semi-Skilled	0.30193475	512	154.590592
				Total: 28962.648961779

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 specificaion and direction of Engineer-in charge.	-	**11.421722864**	Cum
i)	**BRM340 :** Cement	3.23	36.89216485072	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	5.1397752888	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	10.2795505776	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	-	**6.038695**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01612331565	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.126	0.76087557	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM340**	36.89216485072	1 Qntl.	579.822	21390.888808074
2	**BRM028**	5.1397752888	1 Cum	678.39	3486.772158169
3	**BRM056**	10.2795505776	1 Cum.	2232.49	22948.993868986
4	**BRM104**	0.01612331565	1Cum.	58573.086	944.3923541726
5	**BRM092**	0.76087557	1Mtr.	229.106	174.32115834042
					Total: 48945.368347742

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM028**	5.1397752888	1 Cum	442.25	2273.0656214718
2	**BRM056**	10.2795505776	1 Cum.	522.5	5371.065176796
					Total: 7644.1307982678

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 100	Rs. 100

2	Display Citizen Board @ Rs. 40	Rs. 40
		Total Addition Component Amount (in Rs.): 140

Total Net Amount (in Rs.): 89999.02282721