

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Nilgiri	Gram Panchayat	Radhakishore pur

Work Code	OD/346/3305/116250/393097/00071185 (repair and restoration of road from pundal shiva mandir to prafulla mohanty 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.)	60000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p 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	7.30785816	8083.2402214	59071.173011198
2	<p 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	4.10259648	216.23489289764	887.12451045503
Total Amount (in Rs.): 59958.297521653					

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>	-	7.30785816	Cum
	i Un-Skilled	4.6	33.616147536	-
	ii Skilled	0.68	4.9693435488	-
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>	-	4.10259648	Sqm
	i Semi-Skilled	0.05	0.205129824	-

ii	Skilled	0.05	0.205129824	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	33.616147536	462	15530.660161632
2	Skilled	5.1744733728	562	2908.0540355136
3	Semi-Skilled	0.205129824	512	105.026469888
Total: 18543.740667034				

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.	-	7.30785816	Cum
i)	BRM340 : Cement	3.23	23.6043818568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.288536172	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	6.577072344	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	-	4.10259648	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0109539326016	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.51692715648	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	23.6043818568	1 Qntl.	579.822	13686.339896973
2	BRM028	3.288536172	1 Cum	1076.79	3541.0628646479
3	BRM056	6.577072344	1 Cum.	2396.53	15762.151184566
4	BRM104	0.0109539326016	1Cum.	58573.086	641.60563631172
5	BRM092	0.51692715648	1Mtr.	229.106	118.43111311251
Total: 33749.590695612					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.288536172	1 Cum	442.25	1454.355122067
2	BRM056	6.577072344	1 Cum.	522.5	3436.52029974
Total: 4890.875421807					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 30	Rs. 30

2	Display Citizen Board @ Rs. 11	Rs. 11
Total Addition Component Amount (in Rs.): 41		

Total Net Amount (in Rs.): 59999.297521653