

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Badamba	Gram Panchayat	Bangerishing h

Work Code	OD/350/3333/116872/398813/00030283 (Const. Of Cc Road From Bhagabat Gosti Kendra To Mundia Sahi, Telenia)						
Project Category	Road						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Badamba	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Samita Sahoo		

Administrative Approval Details

Approval No.	OD/350/3333/116872/398813/00030283/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3333/116872/398813/00030283/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	250000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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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>	Cum	34.1775	6986.06100282	3687.2373936906
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>	Sqm	17.052	216.23489289764	3687.2373936906
Total Amount (in Rs.): 242453.33731757					

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>	-	34.1775	Cum
	i Un-Skilled	4.6	157.2165	-
	ii Skilled	0.68	23.2407	-
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>	-	17.052	Sqm
	i Semi-Skilled	0.05	0.8526	-

ii	Skilled	0.05	0.8526	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	157.2165	462	72634.023
1	Skilled	24.0933	562	13540.4346
2	Semi-Skilled	0.8526	512	436.5312
Total: 86610.9888				

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.	-	34.1775	Cum
i)	BRM340 : Cement	3.23	110.393325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	15.379875	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	30.75975	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	-	17.052	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.04552884	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.148552	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	110.393325	1 Qntl.	575.657	63548.690289525
2	BRM028	15.379875	1 Cum	548.19	8431.09367625
3	BRM056	30.75975	1 Cum.	2041.61	62799.4131975
4	BRM104	0.04552884	1Cum.	58573.086	2666.7646608002
5	BRM092	2.148552	1Mtr.	229.106	492.246154512
Total: 137938.20797859					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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 specifaion and direction of Engineer-in charge.</p>	-	34.1775	Cum
i)	BRM340 : Cement	3.23	110.393325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	15.379875	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	30.75975	1 Cum.
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>	-	17.052	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.04552884	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.010469928	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	15.379875	1 Cum	40.25	619.03996875
2	BRM056	30.75975	1 Cum.	149.5	4598.582625
Total: 5217.62259375					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 2%	Rs. 4849.0667463514
2	Display Citizen Board @ Rs. 2697	Rs. 2697
Total Addition Component Amount (in Rs.): 7546.0667463514		

Total Net Amount (in Rs.): 249999.40406392