

ESTIMATION DPR

State	Odisha	District	Jajpur	Block	Badchana	Gram Panchayat	Barpada
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Work Code	OD/356/3394/118243/401812/00022121 (Imp of CC Road from Sumudei Takurani to Nathia Padia, Barapada)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Badchana	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
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.	31142
Fund Sanction Amount (in Rs.)	186532

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	23.585625	7757.27912582	182960.27648192
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2	<p style="text-align: center;">R.C.C.</p> <p>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	1.02564912	216.23489289764	221.78112761376
Total Amount (in Rs.): 183182.05760953					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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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.	-	23.585625	Cum
i	Un-Skilled	4.6	108.493875	-
ii	Skilled	0.68	16.038225	-

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	-	1.02564912	Sqm
i	Semi-Skilled	0.05	0.051282456	-
ii	Skilled	0.05	0.051282456	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	108.493875	462	50124.17025
2	Skilled	16.089507456	562	9042.303190272
3	Semi-Skilled	0.051282456	512	26.256617472
Total: 59192.730057744				

MATERIAL STATEMENT

Sl.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 specificaion and direction of Engineer-in charge.</p>	-	23.585625	Cum
i)	BRM340 : Cement	3.23	76.18156875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.61353125	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	21.2270625	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	-	1.02564912	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0027384831504	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.12923178912	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	76.18156875	1 Qntl.	583.557	44456.287715044
2	BRM028	10.61353125	1 Cum	678.39	7200.1134646875
3	BRM056	21.2270625	1 Cum.	2183.21	46343.135120625
4	BRM104	0.0027384831504	1Cum.	58573.086	160.40140907793
5	BRM092	0.12923178912	1Mtr.	229.106	29.607778278127
Total: 98189.545487712					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	10.61353125	1 Cum	274.25	2910.7609453125
2	BRM056	21.2270625	1 Cum.	444.5	9435.42928125
Total: 12346.190226563					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 1849	Rs. 1849
2	Display Citizen Board @ Rs. 1500	Rs. 1500
Total Addition Component Amount (in Rs.): 3349		

Total Net Amount (in Rs.): 186531.05760953