

ESTIMATION DPR

State	Odisha	District	Jajpur	Block	Badchana	Gram Panchayat	Badabalikud a
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Work Code	OD/356/3394/118240/401810/00022114 (Imp of Road with CC/ Gr-II Metalling from Gangadhar Jena House to Nagarjuna Jena House.)						
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	22.75	7904.22609632	179821.14369128
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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	13	216.23489289764	2811.0536076693
Total Amount (in Rs.): 182632.19729895					

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.	-	22.75	Cum
i	Un-Skilled	4.6	104.65	-
ii	Skilled	0.68	15.47	-

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	-	13	Sqm
i	Semi-Skilled	0.05	0.65	-
ii	Skilled	0.05	0.65	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	104.65	462	48348.3
2	Skilled	16.12	562	9059.44
3	Semi-Skilled	0.65	512	332.8
Total: 57740.54				

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>	-	22.75	Cum
i)	BRM340 : Cement	3.23	73.4825	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.2375	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	20.475	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	-	13	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.03471	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.638	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	73.4825	1 Qntl.	601.392	44191.78764
2	BRM028	10.2375	1 Cum	743.49	7611.478875
3	BRM056	20.475	1 Cum.	2248.31	46034.14725
4	BRM104	0.03471	1Cum.	58573.086	2033.07181506
5	BRM092	1.638	1Mtr.	229.106	375.275628
Total: 100245.76120806					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	10.2375	1 Cum	274.25	2807.634375
2	BRM056	20.475	1 Cum.	444.5	9101.1375
Total: 11908.771875					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 1%	Rs. 1826.3219729895
2	Display Citizen Board @ Rs. 634	Rs. 634
3	Any Other Lumpsum @ Rs. 1439	Rs. 1439
Total Addition Component Amount (in Rs.): 3899.3219729895		

Total Net Amount (in Rs.): 186531.51927194