

ESTIMATION DPR

State	Odisha	District	Jajpur	Block	Jajpur	Gram Panchayat	Bhuinpur
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Work Code	OD/356/3400/118419/401001/00014134 (Repair & restoration of road from Sankarsan house to Rainbow club)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Jajpur	Proposal Date	02-02-2024
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES
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.	3896
Fund Sanction Amount (in Rs.)	300000

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	37.0475	7845.96485232	290673.38286633
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	20.3	216.23489289764	4389.5683258221
Total Amount (in Rs.): 295062.95119215					

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>	-	37.0475	Cum
	i Un-Skilled	4.6	170.4185	-
	ii Skilled	0.68	25.1923	-
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>	-	20.3	Sqm
	i Semi-Skilled	0.05	1.015	-

	ii Skilled	0.05	1.015	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	170.4185	462	78733.347
2	Skilled	26.2073	562	14728.5026
3	Semi-Skilled	1.015	512	519.68
				Total: 93981.5296

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.	-	37.0475	Cum
i)	BRM340 : Cement	3.23	119.663425	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	16.671375	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	33.34275	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	-	20.3	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.054201	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.5578	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	119.663425	1 Qntl.	577.612	69119.0302411
2	BRM028	16.671375	1 Cum	417.99	6968.46803625
3	BRM056	33.34275	1 Cum.	2432.31	81099.9042525
4	BRM104	0.054201	1Cum.	58573.086	3174.719834286
5	BRM092	2.5578	1Mtr.	229.106	586.0073268
Total: 160948.12969094					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	16.671375	1 Cum	274.25	4572.12459375
2	BRM056	33.34275	1 Cum.	444.5	14820.852375
Total: 19392.97696875					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3000	Rs. 3000

2	Display Citizen Board @ Rs. 1937	Rs. 1937
Total Addition Component Amount (in Rs.): 4937		

Total Net Amount (in Rs.): 299999.95119215