

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Satyabadi	Gram Panchayat	Raikhandi

Work Code	OD/369/3546/121102/409673/00077394 (CONST OF CC ROAD AT BANGALI SAHI)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Satyabadi	Proposal Date	31-12-2024
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	New Work
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 style="text-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	24.50164	7310.19572752	179111.78404523
2	<p style="text-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	15.656	216.23489289764	3385.3734832055
Total Amount (in Rs.): 182497.15752844					

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 specification and direction of Engineer-in charge.</p>	-	24.50164	Cum
	i Un-Skilled	4.6	112.707544	-
	ii Skilled	0.68	16.6611152	-
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>	-	15.656	Sqm
	i Semi-Skilled	0.05	0.7828	-

ii	Skilled	0.05	0.7828	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	112.707544	462	52070.885328
2	Skilled	17.4439152	562	9803.4803424
3	Semi-Skilled	0.7828	512	400.7936
Total: 62275.1592704				

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.	-	24.50164	Cum
i)	BRM340 : Cement	3.23	79.1402972	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.025738	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	22.051476	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	-	15.656	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.04180152	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.972656	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	79.1402972	1 Qntl.	572.817	45332.907621212
2	BRM028	11.025738	1 Cum	481.21	5305.69538298
3	BRM056	22.051476	1 Cum.	2258.53	49803.92009028
4	BRM104	0.04180152	1Cum.	58573.086	2448.4440258907
5	BRM092	1.972656	1Mtr.	229.106	451.947325536
Total: 103342.9144459					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	11.025738	1 Cum	75.25	829.6867845
2	BRM056	22.051476	1 Cum.	309.5	6824.931822
Total: 7654.6186065					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1865	Rs. 1865

2	Display Citizen Board @ Rs. 1418	Rs. 1418
3	Any Other Lumpsum @ Rs. 750	Rs. 750
Total Addition Component Amount (in Rs.): 4033		

Total Net Amount (in Rs.): 186530.15752844