

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Bari	Gram Panchayat	Mandari

Work Code	OD/356/3395/118293/402057/00066868 (Repair and Restoration of CC road from RD road to Jena Sahi)						
Project Category	Road						

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Bari	Proposal Date	-
Date of Commencement	05-12-2025	Date of Completion	05-01-2026
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Swarnapriya Nayak		

Administrative Approval Details

Approval No.	OD/356/3395/118293/402057/00066868/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3395/118293/402057/00066868/TS
Fund Sanction No.	8053
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.	Cum	25.48512	7473.85682442	3013.3305382304
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	Sqm	13.93545	216.23489289764	3013.3305382304
Total Amount (in Rs.): 193485.46857139					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.	-	25.48512	Cum
i	Un-Skilled	4.6	117.231552	-
ii	Skilled	0.68	17.3298816	-
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	-	13.93545	Sqm
i	Semi-Skilled	0.05	0.6967725	-

ii	Skilled	0.05	0.6967725	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	117.231552	462	54160.977024
1	Skilled	18.0266541	562	10130.9796042
2	Semi-Skilled	0.6967725	512	356.74752
				Total: 64648.7041482

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0307a) :.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.	-	25.48512	Cum
i)	BRM057 : 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)(Hand broken)	0.9	22.936608	1 Cum.
ii)	BRM340 : Cement	3.23	82.3169376	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.468304	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	-	13.93545	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0372076515	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.7558667	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM057	22.936608	1 Cum.	2025.41	46456.03520928
2	BRM340	82.3169376	1 Qntl.	568.667	46810.925954179
3	BRM028	11.468304	1 Cum	873.69	10019.74252176
4	BRM104	0.0372076515	1Cum.	58573.086	2179.3669711675
5	BRM092	1.7558667	1Mtr.	229.106	402.2795961702
					Total: 105868.35025256

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Concrete (AR0307a) :.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.	-	25.48512	Cum
i)	BRM057 : 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)(Hand broken)	0.9	22.936608	1 Cum.
ii)	BRM340 : Cement	3.23	82.3169376	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.468304	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	-	13.93545	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0372076515	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0085563663	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM057	22.936608	1 Cum.	444.5	10195.322256
2	BRM028	11.468304	1 Cum	274.25	3145.182372
Total: 13340.504628					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2000	Rs. 2000
2	Display Citizen Board @ Rs. 2500	Rs. 2500
3	Any Other Lumpsum @ Rs. 2014	Rs. 2014
Total Addition Component Amount (in Rs.): 6514		

Total Net Amount (in Rs.): 199999.46857139