ESTIMATION DPR							
State	Odisha	**District**	Nayagarh	**Block**	Bhapur	**Gram Panchayat**	Bijipur

Work Code	OD/367/3523/120594/406113/00089141 (Development of Sukapokhari to Baramana road)
Project Category	Road

Financial Year	2020-21	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Bhapur	**Proposal Date**	-
Date of Commencement	20-02-2026	**Date of Completion**	09-03-2026
Scheme Name	5th SFC Grant in Aid	**Scheme Component Name**	All Weather Connectivity
Project Sub-Category	CC Road	**Project Type**	New Work
Name of Executant	Aishwarya Rajalaxmi Nath		

Administrative Approval Details

Approval No.	OD/367/3523/120594/406113/00089141/AS

Technical Sanction Details

Technical Sanction No.	OD/367/3523/120594/406113/00089141/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)

1	**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	39	216.23489289764	482653.24724159
2	**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.	Cum	71.175	6781.21878808	482653.24724159
					Total Amount (in Rs.): 491086.4080646

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	**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	-	39	Sqm
i	Semi-Skilled	0.05	1.95	-
ii	Skilled	0.05	1.95	-
2	**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.	-	71.175	Cum
i	Un-Skilled	4.6	327.405	-

ii	Skilled	0.68	48.399	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Semi-Skilled	1.95	512	998.4
1	Skilled	50.349	562	28296.138
2	Un-Skilled	327.405	462	151261.11
				Total: 180555.648

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	**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	-	**39**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.10413	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.126	4.914	1Mtr.

2	**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.	-	**71.175**	Cum
i)	**BRM340 :** Cement	3.23	229.89525	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	32.02875	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	64.0575	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM104**	0.10413	1Cum.	58573.086	6099.21544518
2	**BRM092**	4.914	1Mtr.	229.106	1125.826884
3	**BRM340**	229.89525	1 Qntl.	547.857	125949.72197925
4	**BRM028**	32.02875	1 Cum	430.15	13777.1668125
5	**BRM056**	64.0575	1 Cum.	1802.83	115484.782725
					Total: 262436.71384593

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit

1	**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	-	**39**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.10413	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.023946	1Mtr.
2	**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.	-	**71.175**	Cum
i)	**BRM340 :** Cement	3.23	229.89525	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	32.02875	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	64.0575	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM028**	32.02875	1 Cum	305.25	9776.7759375
2	**BRM056**	64.0575	1 Cum.	199.5	12779.47125
					Total: 22556.2471875

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 5000	Rs. 5000
2	Display Citizen Board @ Rs. 1500	Rs. 1500
3	Any Other Lumpsum @ Rs. 2400	Rs. 2400
		Total Addition Component Amount (in Rs.): 8900

Total Net Amount (in Rs.): 499986.4080646