

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Gop	Gram Panchayat	Gadabhingura

Work Code	OD/369/3539/120940/409821/00076151 (REPAIR AND RENOVATION OF ROAD FROM KADAMBA Pokhari TO HIGH SCHOOL)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Gop	Proposal Date	30-12-2025
Date of Commencement	20-01-2026	Date of Completion	-
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	CC Road	Project Type	Renovation or Rejuvenation
Name of Executant	LOJISMITA MOHAPATRO		

Administrative Approval Details

Approval No.	OD/369/3539/120940/409821/00076151/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3539/120940/409821/00076151/TS
Fund Sanction No.	360000
Fund Sanction Amount (in Rs.)	360000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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>	Sqm	34.684	216.23489289764	343899.69103562
2	<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	43.9566	7823.61900228	343899.69103562
Total Amount (in Rs.): 351399.58206088					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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>	-	34.684	Sqm
i	Semi-Skilled	0.05	1.7342	-
ii	Skilled	0.05	1.7342	-
2	<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 specifaion and direction of Engineer-in charge.</p>	-	43.9566	Cum
i	Un-Skilled	4.6	202.20036	-

ii	Skilled	0.68	29.890488	-
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SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Semi-Skilled	1.7342	512	887.9104
1	Skilled	31.624688	562	17773.074656
2	Un-Skilled	202.20036	462	93416.56632
Total: 112077.551376				

MATERIAL STATEMENT

SI.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	-	34.684	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.09260628	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.370184	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 specifaion and direction of Engineer-in charge.	-	43.9566	Cum
i)	BRM340 : Cement	3.23	141.979818	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	19.78047	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	39.56094	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM104	0.09260628	1Cum.	58573.086	5424.2356025801
2	BRM092	4.370184	1Mtr.	229.106	1001.235375504
3	BRM340	141.979818	1 Qntl.	601.352	85379.847513936
4	BRM028	19.78047	1 Cum	780.67	15442.0195149
5	BRM056	39.56094	1 Cum.	2556.62	101142.2904228
Total: 208389.62842972					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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>	-	34.684	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.09260628	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.021295976	1Mtr.
2	<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 specifaion and direction of Engineer-in charge.</p>	-	43.9566	Cum
i)	BRM340 : Cement	3.23	141.979818	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	19.78047	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	39.56094	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	19.78047	1 Cum	75.25	1488.4803675
2	BRM056	39.56094	1 Cum.	309.5	12244.11093
Total: 13732.5912975					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3600	Rs. 3600
2	Display Citizen Board @ Rs. 5000	Rs. 5000
3	Any Other Lumpsum @ Rs. 0.41	Rs. 0.41
Total Addition Component Amount (in Rs.): 8600.41		

Total Net Amount (in Rs.): 359999.99206088