

ESTIMATION DPR

State	Odisha	District	Sundargarh	Block	Koida	Gram Panchayat	K.Balang
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Work Code	OD/373/3579/121615/384710/00067936 (Construction of Cement Concrete Road from Silai Munda House to Silas House)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Koida	Proposal Date	14-10-2025
Date of Commencement	-	Date of Completion	
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
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.	4610/ZP
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 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	40.5677072	6990.94022394	283606.4160575
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	38.37886	216.23489289764	8298.8486816335
Total Amount (in Rs.): 291905.26473913					

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>	-	40.5677072	Cum
	i Un-Skilled	4.6	186.61145312	-
	ii Skilled	0.68	27.586040896	-
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>	-	38.37886	Sqm
	i Semi-Skilled	0.05	1.918943	-

ii	Skilled	0.05	1.918943	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	186.61145312	462	86214.49134144
2	Skilled	29.504983896	562	16581.800949552
3	Semi-Skilled	1.918943	512	982.498816
Total: 103778.79110699				

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.	-	40.5677072	Cum
i)	BRM340 : Cement	3.23	131.033694256	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	18.25546824	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	36.51093648	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	-	38.37886	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1024715562	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.83573636	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	131.033694256	1 Qntl.	568.376	74476.407006448
2	BRM028	18.25546824	1 Cum	873.69	15949.620046606
3	BRM056	36.51093648	1 Cum.	1802.83	65823.011614238
4	BRM104	0.1024715562	1Cum.	58573.086	6002.0752738564
5	BRM092	4.83573636	1Mtr.	229.106	1107.8962144942
Total: 163359.01015564					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	18.25546824	1 Cum	46.25	844.3154061
2	BRM056	36.51093648	1 Cum.	259.5	9474.58801656
Total: 10318.90342266					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 2919.0526473913

2	Display Citizen Board @ Rs. 5000	Rs. 5000
Total Addition Component Amount (in Rs.): 7919.0526473913		

Total Net Amount (in Rs.): 299824.31738653