

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Nischinta Koili	Gram Panchayat	Asueresswar

Work Code	OD/350/3342/117076/399783/00062929 (Improvement Of C.C Road From Pubansa Chandan Pokhari to Bhagawat Tungi, Vill - Kulagaon Issalo)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Nischinta Koili	Proposal Date	-
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	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
---------------------	--

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	3004
Fund Sanction Amount (in Rs.)	201457

ACTIVITY STATEMENT

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

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	25.5	7559.06192932	192756.07919766
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	20	216.39264180804	4327.8528361608
Total Amount (in Rs.): 197083.93203382					

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>	-	25.5	Cum
	i Un-Skilled	4.6	117.3	-
	ii Skilled	0.68	17.34	-
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>	-	20	Sqm
	i Semi-Skilled	0.05	1	-

ii	Skilled	0.05	1	-
----	---------	------	---	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	117.3	462	54192.6
2	Skilled	18.34	562	10307.08
3	Semi-Skilled	1	512	512
				Total: 65011.68

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.	-	25.5	Cum
i)	BRM340 : Cement	3.23	82.365	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.475	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	22.95	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	-	20	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0534	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.52	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	82.365	1 Qntl.	569.712	46924.32888
2	BRM028	11.475	1 Cum	417.99	4796.43525
3	BRM056	22.95	1 Cum.	2466.91	56615.5845
4	BRM104	0.0534	1Cum.	58620.646	3130.3424964
5	BRM092	2.52	1Mtr.	276.666	697.19832
Total: 112163.8894464					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	11.475	1 Cum	605.25	6945.24375
2	BRM056	22.95	1 Cum.	158.5	3637.575
Total: 10582.81875					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2014	Rs. 2014

2	Display Citizen Board @ Rs. 2359	Rs. 2359
Total Addition Component Amount (in Rs.): 4373		

Total Net Amount (in Rs.): 201456.93203382