

ESTIMATION DPR

State	Odisha	District	Dhenkanal	Block	Bhuban	Gram Panchayat	Dighi
--------------	--------	-----------------	-----------	--------------	--------	-----------------------	-------

Work Code	OD/352/3349/117244/402436/00063544 (Repair & maintenance of CC road from Pabitra Puhan house to Nua sahi Durga Mandap at Dighi)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhuban	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	CC Road	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

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

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	400000

ACTIVITY STATEMENT

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

1	<p 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	27.8	216.23489289764	6011.3300225544
2	<p 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	50.735	7586.39410492	384895.70491312
Total Amount (in Rs.): 390907.03493567					

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>	-	27.8	Sqm
	i Semi-Skilled	0.05	1.39	-
	ii Skilled	0.05	1.39	-
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>	-	50.735	Cum
	i Un-Skilled	4.6	233.381	-

ii	Skilled	0.68	34.4998	-
----	---------	------	---------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Semi-Skilled	1.39	512	711.68
2	Skilled	35.8898	562	20170.0676
3	Un-Skilled	233.381	462	107822.022
Total: 128703.7696				

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	-	27.8	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.074226	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.5028	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.	-	50.735	Cum
i)	BRM340 : Cement	3.23	163.87405	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	22.83075	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	45.6615	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM104	0.074226	1Cum.	58573.086	4347.645881436
2	BRM092	3.5028	1Mtr.	229.106	802.5124968
3	BRM340	163.87405	1 Qntl.	581.502	95293.0878231
4	BRM028	22.83075	1 Cum	417.99	9543.0251925
5	BRM056	45.6615	1 Cum.	2313.73	105648.382395
Total: 215634.65378884					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	22.83075	1 Cum	311.25	7106.0709375
2	BRM056	45.6615	1 Cum.	446.5	20387.85975
Total: 27493.9306875					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
--------	-----------	-----------------

1	Provision for Contingency @ Rs. 4000	Rs. 4000
2	Display Citizen Board @ Rs. 1982.5	Rs. 1982.5
3	Any Other Lumpsum @ Rs. 3110	Rs. 3110
Total Addition Component Amount (in Rs.): 9092.5		

Total Net Amount (in Rs.): 399999.53493567