

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Bari	Gram Panchayat	Dharapur

Work Code	OD/356/3395/118285/402029/00056405 (Completion of Smasana Ghat near Habeli Dhia)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bari	Proposal Date	-
Date of Commencement	03-11-2025	Date of Completion	02-12-2025
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Saroj Kumar Panda		

Administrative Approval Details

Approval No.	OD/356/3395/118285/402029/00056405/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3395/118285/402029/00056405/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	200000

MATERIAL 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 (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	7.2045765114016	Cum
i)	BRM340 : Cement	3.4733	25.023655597051	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.2420594301307	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.5936475441046	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	3.8904713161569	1 Cum.

2	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centering 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. beams, column, girder and bressmer, etc. Data for 4.2sqm	-	46.2511453902	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	25.548251739349	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.24006546893009	1Cum.
3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - Rigid and smooth centering 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	36.1999698202	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	22.524425665902	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.18180429287478	1Cum.

4	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	48.8460376638	Sqm
i)	BRM340 : Cement	0.0372	1.8170726010934	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.3663452824785	1 Cum
5	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	28.5862531	Sqm
i)	BRM142 : Distemper	0.25	7.146563275	1 Kg.

6	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	6.25	Qntl
i)	BRM162 : Binding Wire.	0.8	5	1 Kg.
ii)	BRM341 : Steel	1.05	6.5625	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	26.840728198145	1 Qntl.	571.667	15343.958566849
2	BRM028	3.6084047126092	1 Cum	938.79	3387.5342601504
3	BRM060	2.5936475441046	1 Cum.	2323.01	6025.0691814304
4	BRM052	3.8904713161569	1 Cum.	2290.2	8909.9574082624
5	BRM084	48.072677405251	1Mtr	250.166	12026.149415762
6	BRM104	0.42186976180487	1Cum.	58573.086	24710.213838996
7	BRM142	7.146563275	1 Kg.	70.34787	502.74550421647
8	BRM162	5	1 Kg.	90.1	450.5
9	BRM341	6.5625	1 Qntl.	7977.367	52351.4709375

Total: 123707.59911317