

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Patrapur	Gram Panchayat	Tandipur

Work Code	OD/354/3379/117894/413152/00052877 (CONST OF CC ROAD AND PAVER BLOCK ROAD AT PWD ROAD AT PANASA KHOLA)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Patrapur	Proposal Date	-
Date of Commencement	14-11-2025	Date of Completion	-
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Special Problem Fund (SPF) 16 th Phase
Project Sub-Category	Pavor Block	Project Type	New Work
Name of Executant	SUNIL KUMAR JANI		

Administrative Approval Details

Approval No.	OD/354/3379/117894/413152/00052877/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3379/117894/413152/00052877/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	36.8253	Cum

2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	108.3431	Cum
i)	BRM029 : Sand for filling and road blinding	1	108.3431	1 Cum
3	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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.	-	28.23273	Cum
i)	BRM340 : Cement	2.29	64.6529517	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	13.5517104	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	27.1034208	1 Cum.

4	<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>	-	245.502	Sqm
i)	<p>BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.65549034	1Cum.
ii)	<p>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</p>	0.126	30.933252	1Mtr.
5	<p>miscellaneous(ARM28 7) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	960.68	Sqm
i)	<p>BRM029 : Sand for filling and road blinding</p>	0.03	28.8204	1 Cum

ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	960.68	1 Sqm
6	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	861.4	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	137.1635	1 Cum	469.07	64339.282945
2	BRM340	64.6529517	1 Qntl.	598.962	38724.661256135
3	BRM028	13.5517104	1 Cum	537.54	7284.586408416
4	BRM044	27.1034208	1 Cum.	1466.56	39748.792808448
5	BRM104	0.65549034	1Cum.	58620.646	38425.26717756
6	BRM092	30.933252	1Mtr.	276.666	8558.179097832
7	BRMM287	960.68	1 Sqm	608.4	584477.712
Total: 781558.48169339					