

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Buguda	Gram Panchayat	Kalamba

Work Code	OD/354/3368/117664/410449/00062137 (Construction of CC/Paver Road Sunakera RD Road to Primary school)
Project Category	Road

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Buguda	Proposal Date	-
Date of Commencement	04-11-2025	Date of Completion	15-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Pavor Block	Project Type	New Work
Name of Executant	Prasan Kumar Sahu		

Administrative Approval Details

Approval No.	OD/354/3368/117664/410449/00062137/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3368/117664/410449/00062137/TS
Fund Sanction No.	7723
Fund Sanction Amount (in Rs.)	143704

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Ai16) ∴.Earthwork in all kinds of soil within 50m lead, with four extra lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth - Earthwork in all kinds of soil within 50m lead, with four extra 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 direction of the Engineer-in-charge.	-	2.2218	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.	-	15.33	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.33	1 Cum
3	Concrete (AR0304) :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	2.2218	Cum
i)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.132928	1 Cum.
ii)	BRM340 : Cement	1.72	3.821496	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.066464	1 Cum

4	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.	-	181.57	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	5.4471	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	181.57	1 Sqm

5	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	-	19.32	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0515844	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.43432	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	20.7771	1 Cum	403.97	8393.325087
2	BRM044	2.132928	1 Cum.	1336.36	2850.35966208
3	BRM340	3.821496	1 Qntl.	593.017	2266.212093432
4	BRM028	1.066464	1 Cum	407.34	434.41344576
5	BRMM287	181.57	1 Sqm	608.4	110467.188
6	BRM104	0.0515844	1Cum.	58573.086	3021.4574974584
7	BRM092	2.43432	1Mtr.	229.106	557.71731792
Total: 127990.67310365					