

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Baliana	Gram Panchayat	Umadeibram hapur

Work Code	OD/362/3456/119549/407577/00039202 (CONST./IMP. OF PAVER BLOCK FROM GADASRIRAMPUR AWC BUILDING TO PANESWARTI TEMPLE WARD NO-3)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Baliana	Proposal Date	-
Date of Commencement	31-10-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	Pavor Block	Project Type	Repair and Maintenance
Name of Executant	ASHOK KUMAR MISHRA		

Administrative Approval Details

Approval No.	OD/362/3456/119549/407577/00039202/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3456/119549/407577/00039202/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	186532

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	-	6.45	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.	-	17.2	Cum
i)	BRM029 : Sand for filling and road blinding	1	17.2	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.	-	7.525	Cum
i)	BRM340 : Cement	2.29	17.23225	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.612	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.224	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.	-	193.5	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	5.805	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	193.5	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	-	30.1	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.080367	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.7926	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	23.005	1 Cum	332.2	7642.261
2	BRM340	17.23225	1 Qntl.	569.387	9811.81913075
3	BRM028	3.612	1 Cum	481.81	1740.29772
4	BRM044	7.224	1 Cum.	1995.16	14413.03584
5	BRMM287	193.5	1 Sqm	608.4	117725.4
6	BRM104	0.080367	1Cum.	58573.086	4707.343202562
7	BRM092	3.7926	1Mtr.	229.106	868.9074156
Total: 156909.06430891					