

BILLING DPR							
State	Odisha	District	Cuttack	Block	Baranga	Gram Panchayat	Usuma
Work Code	OD/350/3336/116950/400097/00013257 (Improvement of road from Rice Mill to canal bandh,South Usuma)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Baranga		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		27-11-2025		
Date of Completion	19-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/350/3336/116950/400097/00013257/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3336/116950/400097/00013257/TS
Fund Sanction No.	12804
Fund Sanction Amount (in Rs.)	350000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement 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	-	4.196974512	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.	-	13.921671552	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.921671552	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.	-	31.22139576	Cum

i)	BRM340 : Cement	2.29	71.4969962904	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.9862699648	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.9725399296	1 Cum.
4	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	-	44.779246	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.11956058682	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.642184996	1Mtr.
5	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 specificacion and direction of Engineer-in charge.	-	17.0272599584	Cum
i)	BRM340 : Cement	3.23	54.998049665632	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.66226698128	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	15.32453396256	1 Cum.
6	Earth Work (AR0110) :.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.	-	268.675476	Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	13.921671552	1 Cum	413.05	5750.3464345536
2	BRM340	126.49504595603	1 Qntl.	563.767	71313.732573494
3	BRM028	22.64853694608	1 Cum	417.99	9466.861958092
4	BRM044	29.9725399296	1 Cum.	2038.31	61093.327863903
5	BRM104	0.11956058682	1Cum.	58573.086	7003.0325340183
6	BRM092	5.642184996	1Mtr.	229.106	1292.6584356936
7	BRM056	15.32453396256	1 Cum.	2466.91	37804.246077579
Total:					193724.20587733