ESTIMATION DPR							
State	Odisha	**District**	Puri	**Block**	Brahmagiri	**Gram Panchayat**	Bhubanpur

Work Code	OD/369/3537/275131/410034/00026214 (Const. of CC Road from Jogendra pradhan ghar to RI office goudakera)
Project Category	Road

Financial Year	2024-25	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Brahmagiri	**Proposal Date**	-
Date of Commencement	29-11-2025	**Date of Completion**	04-01-2026
Scheme Name	5th SFC Grant in Aid	**Scheme Component Name**	All Weather Connectivity
Project Sub-Category	CC Road	**Project Type**	New Work
Name of Executant	SUDEEP BESHRA		

Administrative Approval Details

Approval No.	OD/369/3537/275131/410034/00026214/AS

Technical Sanction Details

Technical Sanction No.	OD/369/3537/275131/410034/00026214/TS
Fund Sanction No.	5600
Fund Sanction Amount (in Rs.)	300000

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	-	**5.45**	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.	-	**15.94125**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	15.94125	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.	-	**22.75375**	Cum
i)	**BRM340 :** Cement	2.29	52.1060875	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	10.9218	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.8436	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	-	**32.7**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.087309	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.126	4.1202	1Mtr.
5	**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.	-	**166.225**	Sqm
6	**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 specificaion and direction of Engineer-in charge.	-	**16.6225**	Cum
i)	**BRM340 :** Cement	3.23	53.690675	1 Qntl.

ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	7.480125	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	14.96025	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM029**	15.94125	1 Cum	922.41	14704.3684125
2	**BRM340**	105.7967625	1 Qntl.	601.352	63621.0947229
3	**BRM028**	18.401925	1 Cum	936.91	17240.94755175
4	**BRM044**	21.8436	1 Cum.	1966.51	42955.657836
5	**BRM104**	0.087309	1Cum.	58573.086	5113.957565574
6	**BRM092**	4.1202	1Mtr.	229.106	943.9625412
7	**BRM056**	14.96025	1 Cum.	2378.13	35577.4193325
					Total: 180157.40796242