

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Jeypore	Gram Panchayat	Jyantigiri

Work Code	OD/363/3470/119788/428275/00032391 (Improvement of road from Kamar Sahi to Harijan Sahi)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Jeypore	Proposal Date	17-02-2024
Date of Commencement	31-07-2025	Date of Completion	31-07-2025
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	BHABANI SANKAR PATRA		

Administrative Approval Details

Approval No.	OD/363/3470/119788/428275/00032391/AS
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Technical Sanction Details

Technical Sanction No.	OD/363/3470/119788/428275/00032391/TS
Fund Sanction No.	3801
Fund Sanction Amount (in Rs.)	300000

MATERIAL STATEMENT

SI.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	-	12.555	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.	-	48.51252	Cum
i)	BRM029 : Sand for filling and road blinding	1	48.51252	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.	-	15.3495	Cum
i)	BRM340 : Cement	2.29	35.150355	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.36776	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.73552	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>	-	50.22	Sqm
i)	<p>BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.1340874	1Cum.
ii)	<p>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</p>	0.126	6.32772	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>	-	263.655	Sqm
i)	<p>BRM029 : Sand for filling and road blinding</p>	0.03	7.90965	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	263.655	1 Sqm
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	56.42217	1 Cum	478.15	26978.2605855
2	BRM340	35.150355	1 Qntl.	605.057	21267.968345235
3	BRM028	7.36776	1 Cum	482.07	3551.7760632
4	BRM044	14.73552	1 Cum.	1401.46	20651.2418592
5	BRM104	0.1340874	1Cum.	58573.086	7853.9128117164
6	BRM092	6.32772	1Mtr.	229.106	1449.71861832
7	BRMM287	263.655	1 Sqm	608.4	160407.702
Total: 242160.58028317					