

ESTIMATION DPR							
State	Odisha	District	Sonepur	Block	Tarbha	Gram Panchayat	Tulunda

Work Code	OD/372/3571/275225/419719/00048418 (Construction of C.C road from Falsapadar UPS to Gaikhai Road)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Tarbha	Proposal Date	-
Date of Commencement	31-03-2026	Date of Completion	-
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	GOBARDHAN MEHER		

Administrative Approval Details

Approval No.	OD/372/3571/275225/419719/00048418/AS
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Technical Sanction Details

Technical Sanction No.	OD/372/3571/275225/419719/00048418/TS
Fund Sanction No.	34188
Fund Sanction Amount (in Rs.)	500000

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	-	36	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.	-	36	Cum
i)	BRM029 : Sand for filling and road blinding	1	36	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.	-	36	Cum
i)	BRM340 : Cement	2.29	82.44	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.28	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.56	1 Cum.

4	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 specifaion and direction of Engineer-in charge.	-	25.2	Cum
i)	BRM340 : Cement	3.23	81.396	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.34	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	22.68	1 Cum.
5	R.C.C. Work (AR0410d) :.Third floor - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	54	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.95451428571429	51.543771428571	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0089691428571429	0.48433371428571	1Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	36	1 Cum	413.05	14869.8
2	BRM340	163.836	1 Qntl.	546.172	89482.635792

3	BRM028	28.62	1 Cum	417.99	11962.8738
4	BRM044	34.56	1 Cum.	1336.36	46184.6016
5	BRM056	22.68	1 Cum.	1656.01	37558.3068
6	BRM084	51.543771428571	1Mtr	297.726	15345.920892343
7	BRM104	0.48433371428571	1Cum.	58620.646	28391.955211008
Total: 243796.09409535					