

ESTIMATION DPR							
State	Odisha	District	Angul	Block	Anugul	Gram Panchayat	Angarbandha

Work Code	OD/344/3276/115550/404281/00086002 (Alok road construction)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Anugul	Proposal Date	-
Date of Commencement	-	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			

Administrative Approval Details

Approval No.	
--------------	--

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	12345
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;">Road Work (AR1341d) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam -</p> <p>Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).</p>	Cum	96	1824.449105025	175147.1140824
---	---	-----	----	----------------	----------------

Total Amount (in Rs.): 175147.1140824

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
--------	---------------	---	---------------------------	------

1	Road Work (AR1341d) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam - Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).	-	96	Cum
i	Un-Skilled	0.6944444444444444	66.6666666666667	-
ii	Skilled	0.0055555555555556	0.533333333333333	-
iii	Semi-Skilled	0.028	2.688	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	66.6666666666667	462	30800
2	Skilled	0.533333333333333	562	299.733333333333
3	Semi-Skilled	2.688	512	1376.256

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1341d) :.Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam - Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).	-	96	Cum
i)	BRMMR0037 : Cost of water	0.4	38.4	KL
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	116.16	1 Cum.
iii)	BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	0.346694444444444	33.2826666666667	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0037	38.4	KL	10	384
2	BRM076	116.16	1 Cum.	885.66	102878.2656
3	BRM026	33.2826666666667	1 Cum	868.04	28890.685973333

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM026	33.2826666666667	1 Cum	40.25	1339.6273333333
					Total: 1339.6273333333

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 10	Rs. 10
2	Provision for EI Work @ Rs. 10	Rs. 10
3	Provision for Contingency @ 10%	Rs. 17514.71140824
4	Display Citizen Board @ Rs. 10	Rs. 10
5	Any Other Lumpsum @ Rs. 10	Rs. 10
6	Provision for survey investigation and quality control @ 10%	Rs. 17514.71140824
		Total Addition Component Amount (in Rs.): 35069.42281648

Total Net Amount (in Rs.): 210216.53689888