

ESTIMATION DPR

State	Odisha	District	Balasore	Block	Bahanaga	Gram Panchayat	Dandaharipur
--------------	--------	-----------------	----------	--------------	----------	-----------------------	--------------

Work Code	OD/346/3298/116051/393819/00107098 (REPAIR AND MAINTENANCE OF THE ROAD AND BRIDGE FROM RD ROAD TO KAMARIPUR PWD ROAD VIA-KRUSHNAPUR HATIPANDA)
Project Category	Road

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Bahanaga	Proposal Date	13-07-2018
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	Repair and Maintenance
Name of Executant			

Administrative Approval Details

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

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	9122
Fund Sanction Amount (in Rs.)	450000

ACTIVITY STATEMENT

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

1	<p style="text-align: center;">Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	Cum	58.8706272	2320.4580425996	136606.82035912
2	<p style="text-align: center;">Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. - Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.</p>	Cum	58.8706272	3186.6069811307	187597.55161906

3	Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	Cum	39.023948416	2299.4506886784	89733.645060122
Total Amount (in Rs.): 413938.01703831					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	58.8706272	Cum

	i	Un-Skilled	1.1333922261484	66.723511216961	-
2		Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. - Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.	-	58.8706272	Cum
	i	Un-Skilled	1.7667844522968	104.01170883392	-
3		Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	39.023948416	Cum
	i	Un-Skilled	1.0600706713781	41.368143197173	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	212.10336324806	462	97991.753820602

Total: 97991.753820602

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Road Work (AR1308) :.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	-	58.8706272	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	52.73560056614	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	22.6063208448	1 Cum
2	<p>Road Work (AR1305) :.Filler materials laterite moorum and consolidation with H.R.R. - Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.</p>	-	58.8706272	Cum
i)	BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1	58.8706272	1 Cum.

ii)	BRM025 : Gravel or moorum	0.3	17.66118816	1 Cum
3	Road Work (AR1307) :.Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	39.023948416	Cum
i)	BRM025 : Gravel or moorum	1.28	49.95065397248	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	120.34744269862	1 Cum	1249.79	150409.03041031
2	BRM029	22.6063208448	1 Cum	894.79	20227.909828719
3	BRM041	58.8706272	1 Cum.	1367.49	80504.993989728
Total: 251141.93422875					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	120.34744269862	1 Cum	146.25	17600.813494673
2	BRM029	22.6063208448	1 Cum	442.25	9997.6453936128
3	BRM041	58.8706272	1 Cum.	552.5	32526.021528
Total: 60124.480416286					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 4500	Rs. 4500
2	Display Citizen Board @ Rs. 1500	Rs. 1500
3	Any Other Lumpsum @ Rs. 30061	Rs. 30061
Total Addition Component Amount (in Rs.): 36061		

Total Net Amount (in Rs.): 449999.01703831