

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Kendujhar Sadar	Gram Panchayat	Palaspanga

Work Code	OD/361/3452/119466/385991/00017320 (Construction Of C.C Road From Panchakishore Mahanta House To Suren Munda House Upersahi At Mangalapasi Palaspanga GP)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kendujhar Sadar	Bill Status	1st Bill
Proposal Date	-	Date of Commencement	17-05-2025
Date of Completion	02-06-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	Ratikanta Lenka

Administrative Approval Details

Approval No.	OD/361/3452/119466/385991/00017320/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3452/119466/385991/00017320/TS
Fund Sanction No.	29781
Fund Sanction Amount (in Rs.)	700000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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	Cum	8.241887808	240.77592	1984.448119508

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.	Cum	37.50135408	1071.673832	40189.219832102
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.	Cum	54.1997568816	6130.97055476	332297.11351624
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.	Cum	37.962634752	7608.51403412	288839.23928276
5	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	Sqm	102.4255575	216.23489289764	22147.979455994

Total Amount (in Rs.): 685458.00020661

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	8.241887808	Cum

i	Un-Skilled	0.516	4.252814108928	-
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.	-	37.50135408	Cum
i	Un-Skilled	0.1236	4.635167364288	-
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.	-	54.1997568816	Cum
i	Skilled	0.18	9.755956238688	-
ii	Un-Skilled	3.9	211.37905183824	-
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 specifaicaon and direction of Engineer-in charge.	-	37.962634752	Cum
i	Un-Skilled	4.6	174.6281198592	-
ii	Skilled	0.68	25.81459163136	-
5	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	-	102.4255575	Sqm
i	Semi-Skilled	0.05	5.121277875	-
ii	Skilled	0.05	5.121277875	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	394.89515317066	462	182441.56076484
2	Skilled	40.691825745048	562	22868.806068717
3	Semi-Skilled	5.121277875	512	2622.094272

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	-	8.241887808	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.	-	37.50135408	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.50135408	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.	-	54.1997568816	Cum
i)	BRM340 : Cement	2.29	124.11744325886	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	26.015883303168	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	52.031766606336	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 specificaion and direction of Engineer-in charge.	-	37.962634752	Cum
i)	BRM340 : Cement	3.23	122.61931024896	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	17.0831856384	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	34.1663712768	1 Cum.
5	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	-	102.4255575	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.273476238525	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	12.905620245	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	37.50135408	1 Cum	953.71	35765.416399637
2	BRM340	246.73675350782	1 Qntl.	570.034	140648.33854908
3	BRM028	43.099068941568	1 Cum	963.71	41535.003729678
4	BRM044	52.031766606336	1 Cum.	1687.9	87824.418854835
5	BRM056	34.1663712768	1 Cum.	2062.65	70473.265714092
6	BRM104	0.273476238525	1Cum.	58573.086	16018.347238081
7	BRM092	12.905620245	1Mtr.	229.106	2956.755031851
Total:					395221.54551725

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	37.50135408	1 Cum	50.25	1884.44304252
2	BRM028	43.099068941568	1 Cum	50.25	2165.7282143138
3	BRM044	52.031766606336	1 Cum.	424.5	22087.48492439
4	BRM056	34.1663712768	1 Cum.	424.5	14503.624607002
Total:					40641.280788225

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Any Other Lumpsum @ Rs. 4541.99	Rs. 4541.99
3	Contingency @ Rs. 7000	Rs. 7000

Total Addition Component Amount (in Rs.): 14541.99

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 7000	Rs. 7000
2	Royalty @ Rs. 14026.772730563	Rs. 14026.772730563
3	Additional Royalty @ Rs. 24510.492148078	Rs. 24510.492148078
4	EMF @ Rs. 701.33863652813	Rs. 701.33863652813
5	DMF @ Rs. 1402.6772730563	Rs. 1402.6772730563
6	Empty Gunny Bag @ Rs. 1952.775	Rs. 1952.775
7	Labour Cess @ Rs. 7000	Rs. 7000
8	Any Other Lumpsum Bill @ Rs. 7000	Rs. 7000
		Total Deduction Component Amount (in Rs.): 63594.055788225

Total Net Amount (in Rs.): 636405.93441838