

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Kendujhar Sadar	Gram Panchayat	Kaunrikala
Work Code	OD/361/3452/119458/386003/00013835 (Improvement of road from PMJSY to Naik Sahi)						
Project Category	Road						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, Kendujhar Sadar		Bill Status		Final Bill		
Proposal Date	27-10-2021		Date of Commencement		25-06-2025		
Date of Completion	11-12-2025		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.	OD/361/3452/119458/386003/00013835/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3452/119458/386003/00013835/TS
Fund Sanction No.	310
Fund Sanction Amount (in Rs.)	492600

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	7.332918528	235.56432	17424.282504264
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	29.893581357401	1062.381832	17424.282504264

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	42.750541227135	6061.87417014	17424.282504264
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 specification and direction of Engineer-in charge.	Cum	22.97625152	7519.13550418	17424.282504264
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	80.58034608	216.23489289764	17424.282504264
Total Amount (in Rs.): 482820.00437972					

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	-	7.332918528	Cum
i	Un-Skilled	0.516	3.783785960448	-
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.	-	29.893581357401	Cum
i	Un-Skilled	0.1236	3.6948466557748	-
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.	-	42.750541227135	Cum
i	Skilled	0.18	7.6950974208843	-

ii	Un-Skilled	3.9	166.72711078583	-
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.	-	22.97625152	Cum
i	Un-Skilled	4.6	105.690756992	-
ii	Skilled	0.68	15.6238510336	-
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	-	80.58034608	Sqm
i	Semi-Skilled	0.05	4.029017304	-
ii	Skilled	0.05	4.029017304	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	279.89650039405	452	126513.21817811
2	Skilled	27.347965758484	562	15369.556756268
3	Semi-Skilled	4.029017304	512	2062.856859648
Total:				143945.63179403

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	-	7.332918528	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.	-	29.893581357401	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.893581357401	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.	-	42.750541227135	Cum
i)	BRM340 : Cement	2.29	97.898739410139	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	20.520259789025	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	41.04051957805	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.	-	22.97625152	Cum
i)	BRM340 : Cement	3.23	74.2132924096	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.339313184	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	20.678626368	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	-	80.58034608	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2151495240336	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	10.15312360608	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	29.893581357401	1 Cum	944.51	28234.786527879
2	BRM340	172.11203181974	1 Qntl.	597.063	102761.72605439
3	BRM028	30.859572973025	1 Cum	954.51	29455.770998482
4	BRM044	41.04051957805	1 Cum.	1674.88	68737.945430884
5	BRM056	20.678626368	1 Cum.	2049.63	42383.532962644
6	BRM104	0.2151495240336	1Cum.	58573.086	12601.971574079
7	BRM092	10.15312360608	1Mtr.	229.106	2326.1415368946
Total:					286501.87508525

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	7.332918528	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.	-	29.893581357401	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.893581357401	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.	-	42.750541227135	Cum
i)	BRM340 : Cement	2.29	97.898739410139	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	20.520259789025	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	41.04051957805	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 specification and direction of Engineer-in charge.	-	22.97625152	Cum
i)	BRM340 : Cement	3.23	74.2132924096	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.339313184	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	20.678626368	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	-	80.58034608	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2151495240336	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.04947633249312	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	29.893581357401	1 Cum	50.25	1502.1524632094

2	BRM028	30.859572973025	1 Cum	50.25	1550.6935418945
3	BRM044	41.04051957805	1 Cum.	424.5	17421.700560882
4	BRM056	20.678626368	1 Cum.	424.5	8778.076893216
					Total: 29252.623459202

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3445	Rs. 3445
2	Any Other Lumpsum @ Rs. 1408	Rs. 1408
3	Contingency @ Rs. 4926	Rs. 4926
		Total Addition Component Amount (in Rs.): 9779

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4926	Rs. 4926
2	Royalty @ Rs. 10149.849374551	Rs. 10149.849374551
3	Additional Royalty @ Rs. 17580.296678468	Rs. 17580.296678468
4	EMF @ Rs. 507.49246872757	Rs. 507.49246872757
5	DMF @ Rs. 1014.9849374551	Rs. 1014.9849374551
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1361.025	Rs. 1361.025
7	Labour Cess @ Rs. 4926	Rs. 4926
8	Any Other Lumpsum Bill @ Rs. 4926	Rs. 4926
		Total Deduction Component Amount (in Rs.): 45391.648459202

Total Net Amount (in Rs.): 447207.35592052