

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Rasgovindpur	Gram Panchayat	Rasgovindpur
Work Code	OD/365/3505/120325/390135/00038973 (Construction of CC Road from Nagen Ram house to Jaga Ram house at Udan Sahi)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Rasgovindpur		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		23-07-2025		
Date of Completion	29-07-2025		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.	OD/365/3505/120325/390135/00038973/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3505/120325/390135/00038973/TS
Fund Sanction No.	1608
Fund Sanction Amount (in Rs.)	220000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	123.580225	4.6662	6875.3947077683
2	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	2.313525	240.77592	6875.3947077683
3	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	11.63660625	924.951132	6875.3947077683

4	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	15.52332825	6658.8821563	6875.3947077683
5	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.	Cum	11.55580975	8233.3952751	6875.3947077683
6	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	31.795954	216.23489289764	6875.3947077683
Total Amount (in Rs.): 217283.94087347					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	123.580225	Sqm
i	Un-Skilled	0.01	1.23580225	-
2	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	-	2.313525	Cum
i	Un-Skilled	0.516	1.1937789	-
3	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.	-	11.63660625	Cum
i	Un-Skilled	0.1236	1.4382845325	-

4	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.	-	15.52332825	Cum
i	Skilled	0.18	2.794199085	-
ii	Un-Skilled	3.9	60.540980175	-
5	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.	-	11.55580975	Cum
i	Un-Skilled	4.6	53.15672485	-
ii	Skilled	0.68	7.85795063	-
6	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	-	31.795954	Sqm
i	Semi-Skilled	0.05	1.5897977	-
ii	Skilled	0.05	1.5897977	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	117.5655707075	462	54315.293666865
2	Skilled	12.241947415	562	6879.97444723
3	Semi-Skilled	1.5897977	512	813.9764224
Total:				62009.244536495

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	123.580225	Sqm

2	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	-	2.313525	Cum
3	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.	-	11.63660625	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.63660625	1 Cum
4	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.	-	15.52332825	Cum
i)	BRM340 : Cement	2.29	35.5484216925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.45119756	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.90239512	1 Cum.
5	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.	-	11.55580975	Cum
i)	BRM340 : Cement	3.23	37.3252654925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.2001143875	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	10.400228775	1 Cum.
6	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	-	31.795954	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.08489519718	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.006290204	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	11.63660625	1 Cum	336.44	3915.01980675
2	BRM340	72.873687185	1 Qntl.	644.787	46988.006138955
3	BRM028	12.6513119475	1 Cum	342.86	4337.6288143198
4	BRM044	14.90239512	1 Cum.	1949.16	29047.152472099

5	BRM056	10.400228775	1 Cum.	2350.53	24446.049742501
6	BRM104	0.08489519718	1Cum.	58573.086	4972.5736854111
7	BRM092	4.006290204	1Mtr.	229.106	917.86512347762
					Total: 114624.29578351

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	123.580225	Sqm
2	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	-	2.313525	Cum
3	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.	-	11.63660625	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.63660625	1 Cum
4	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.	-	15.52332825	Cum
i)	BRM340 : Cement	2.29	35.5484216925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.45119756	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.90239512	1 Cum.
5	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.	-	11.55580975	Cum
i)	BRM340 : Cement	3.23	37.3252654925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.2001143875	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	10.400228775	1 Cum.

6	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	-	31.795954	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.08489519718	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.019522715756	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.63660625	1 Cum	522.25	6077.2176140625
2	BRM028	12.6513119475	1 Cum	522.25	6607.1476645819
3	BRM044	14.90239512	1 Cum.	551.5	8218.67090868
4	BRM056	10.400228775	1 Cum.	551.5	5735.7261694125
Total: 26638.762356737					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 543	Rs. 543
2	Contingency @ 1%	Rs. 2172.8394087347
Total Addition Component Amount (in Rs.): 2715.8394087347		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2199.997802822
2	Royalty @ Rs. 4139.4182432625	Rs. 4139.4182432625
3	Additional Royalty @ Rs. 21878.431376985	Rs. 21878.431376985
4	EMF @ Rs. 206.97091216312	Rs. 206.97091216312
5	DMF @ Rs. 413.94182432625	Rs. 413.94182432625
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 579.915	Rs. 579.915
7	Labour Cess @ 1%	Rs. 2199.997802822
Total Deduction Component Amount (in Rs.): 31618.672962381		

Total Net Amount (in Rs.): 188381.10731983