

BILLING DPR							
State	Odisha	District	Jajpur	Block	Rasulpur	Gram Panchayat	Rasulpur
Work Code	OD/356/3402/118483/401530/00063432 (Construction of road from RD road to Kantia padia at Rasulpura)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Rasulpur		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		10-11-2025		
Date of Completion	04-12-2025		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/356/3402/118483/401530/00063432/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3402/118483/401530/00063432/TS
Fund Sanction No.	29143
Fund Sanction Amount (in Rs.)	294092

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	Cum	4.4025	220.96043508	14596.936445055
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	18.4905	751.847232	14596.936445055
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	25.828	5834.68492366	14596.936445055

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	14.9685	7338.88365642	14596.936445055
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	67.505	216.23489289764	14596.936445055
Total Amount (in Rs.): 290022.0682232					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift including rought dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge.	-	4.4025	Cum
i	Un-Skilled	0.473534	2.084733435	-
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.	-	18.4905	Cum
i	Un-Skilled	0.1236	2.2854258	-
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.	-	25.828	Cum
i	Skilled	0.18	4.64904	-
ii	Un-Skilled	3.9	100.7292	-
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.	-	14.9685	Cum
i	Un-Skilled	4.6	68.8551	-

ii	Skilled	0.68	10.17858	-
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	-	67.505	Sqm
i	Semi-Skilled	0.05	3.37525	-
ii	Skilled	0.05	3.37525	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	173.954459235	462	80366.96016657
2	Skilled	18.20287	562	10230.01294
3	Semi-Skilled	3.37525	512	1728.128
Total:				92325.10110657

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	-	4.4025	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.	-	18.4905	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.4905	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.	-	25.828	Cum
i)	BRM340 : Cement	2.29	59.14612	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.39744	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	24.79488	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 specifaicon and direction of Engineer-in charge.	-	14.9685	Cum
i)	BRM340 : Cement	3.23	48.348255	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.735825	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	13.47165	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	-	67.505	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.18023835	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	8.50563	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	18.4905	1 Cum	413.05	7637.501025
2	BRM340	107.494375	1 Qntl.	571.667	61450.986873125
3	BRM028	19.133265	1 Cum	417.99	7997.51343735
4	BRM044	24.79488	1 Cum.	1646.27	40819.0670976
5	BRM056	13.47165	1 Cum.	2092.07	28183.6348155
6	BRM104	0.18023835	1Cum.	58573.086	10557.116375048
7	BRM092	8.50563	1Mtr.	229.106	1948.69086678
Total: 158594.5104904					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	-	4.4025	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.	-	18.4905	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.4905	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.	-	25.828	Cum
i)	BRM340 : Cement	2.29	59.14612	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.39744	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	24.79488	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.	-	14.9685	Cum
i)	BRM340 : Cement	3.23	48.348255	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.735825	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	13.47165	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	-	67.505	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.18023835	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.04144807	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	18.4905	1 Cum	274.25	5071.019625
2	BRM028	19.133265	1 Cum	274.25	5247.29792625
3	BRM044	24.79488	1 Cum.	444.5	11021.32416
4	BRM056	13.47165	1 Cum.	444.5	5988.148425
Total:					27327.79013625

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1169	Rs. 1169
2	Contingency @ Rs. 2900.22	Rs. 2900.22
Total Addition Component Amount (in Rs.):		4069.22

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2900.22	Rs. 2900.22
2	Royalty @ Rs. 6291.480675	Rs. 6291.480675
3	Additional Royalty @ Rs. 20092.58736	Rs. 20092.58736
4	EMF @ Rs. 314.57403375	Rs. 314.57403375
5	DMF @ Rs. 629.1480675	Rs. 629.1480675
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 852.12	Rs. 852.12
7	Labour Cess @ 1%	Rs. 2940.912882232
Total Deduction Component Amount (in Rs.): 34021.043018482		

Total Net Amount (in Rs.): 260070.24520472