

BILLING DPR							
State	Odisha	District	Koraput	Block	Jeypore	Gram Panchayat	Jayantigiri
Work Code	OD/363/3470/119788/428275/00032391 (Improvement of road from Kamar Sahi to Harijan Sahi)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Jeypore		Bill Status		Final Bill		
Proposal Date	17-02-2024		Date of Commencement		31-07-2025		
Date of Completion	31-07-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/363/3470/119788/428275/00032391/AS
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Technical Sanction Details

Technical Sanction No.	OD/363/3470/119788/428275/00032391/TS
Fund Sanction No.	3801
Fund Sanction Amount (in Rs.)	300000

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	12.555	240.77592	164662.6982175
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	48.51252	601.003732	164662.6982175
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	15.3495	5584.25463586	164662.6982175

4	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	50.22	216.23489289764	164662.6982175
5	miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	Sqm	263.655	624.5385	164662.6982175
Total Amount (in Rs.): 293416.67831628					

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	-	12.555	Cum
i	Un-Skilled	0.516	6.47838	-
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.	-	48.51252	Cum
i	Un-Skilled	0.1236	5.996147472	-
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.	-	15.3495	Cum
i	Skilled	0.18	2.76291	-
ii	Un-Skilled	3.9	59.86305	-
4	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	-	50.22	Sqm

i	Semi-Skilled	0.05	2.511	-
ii	Skilled	0.05	2.511	-
5	miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	263.655	Sqm

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	72.337577472	462	33419.960792064
2	Skilled	5.27391	562	2963.93742
3	Semi-Skilled	2.511	512	1285.632
				Total: 37669.530212064

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	-	12.555	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.	-	48.51252	Cum
i)	BRM029 : Sand for filling and road blinding	1	48.51252	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.	-	15.3495	Cum
i)	BRM340 : Cement	2.29	35.150355	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.36776	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.73552	1 Cum.

4	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	-	50.22	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1340874	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.32772	1Mtr.
5	miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	263.655	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	7.90965	1 Cum
ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	263.655	1 Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	56.42217	1 Cum	478.15	26978.2605855
2	BRM340	35.150355	1 Qntl.	605.057	21267.968345235
3	BRM028	7.36776	1 Cum	482.07	3551.7760632
4	BRM044	14.73552	1 Cum.	1401.46	20651.2418592
5	BRM104	0.1340874	1Cum.	58573.086	7853.9128117164
6	BRM092	6.32772	1Mtr.	229.106	1449.71861832
7	BRMM287	263.655	1 Sqm	608.4	160407.702
Total:					242160.58028317

ROYALTY 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	-	12.555	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.	-	48.51252	Cum
i)	BRM029 : Sand for filling and road blinding	1	48.51252	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.	-	15.3495	Cum
i)	BRM340 : Cement	2.29	35.150355	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.36776	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.73552	1 Cum.
4	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	-	50.22	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1340874	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.03083508	1Mtr.
5	miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	263.655	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	7.90965	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	56.42217	1 Cum	59.8	3374.045766
2	BRM028	7.36776	1 Cum	59.8	440.592048
3	BRM044	14.73552	1 Cum.	281.75	4151.73276
Total: 7966.370574					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
Total Addition Component Amount (in Rs.): 3000		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2964.1667831628
2	Royalty @ Rs. 4148.26515	Rs. 4148.26515
3	Additional Royalty @ Rs. 3195.8656515	Rs. 3195.8656515
4	EMF @ Rs. 207.4132575	Rs. 207.4132575
5	DMF @ Rs. 414.826515	Rs. 414.826515
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 280.095	Rs. 280.095
Total Deduction Component Amount (in Rs.):		11210.632357163

Total Net Amount (in Rs.): 285206.04595911