

BILLING DPR							
State	Odisha	District	Sambalpur	Block	Rairakhol	Gram Panchayat	Gadgadbahal
Work Code	OD/371/3565/121403/382315/00045902 (Construction of Paver Block Road Near Shiva Mandir , Gargadbahal)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Rairakhol		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		05-08-2025		
Date of Completion	06-08-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES		Project Sub-Category		Pavor Block		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/371/3565/121403/382315/00045902/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3565/121403/382315/00045902/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

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	93.315	240.77592	157400.787025
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	93.315	476.834332	157400.787025
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	31.105	5482.4598608	157400.787025

4	miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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	311.05	506.0305	157400.787025
Total Amount (in Rs.): 394896.50166056					

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	-	93.315	Cum
i	Un-Skilled	0.516	48.15054	-
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.	-	93.315	Cum
i	Un-Skilled	0.1236	11.533734	-
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.	-	31.105	Cum
i	Skilled	0.18	5.5989	-
ii	Un-Skilled	3.9	121.3095	-
4	miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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.	-	311.05	Sqm

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	180.993774	462	83619.123588
2	Skilled	5.5989	562	3146.5818
				Total: 86765.705388

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	-	93.315	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.	-	93.315	Cum
i)	BRM029 : Sand for filling and road blinding	1	93.315	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.	-	31.105	Cum
i)	BRM340 : Cement	2.29	71.23045	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.9304	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.8608	1 Cum.
4	miscellaneous(ARM286) :.Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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.	-	311.05	Sqm
i)	BRM029 : Sand for filling and road blinding	0.05	15.5525	1 Cum
ii)	BRMM286 : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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	311.05	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	108.8675	1 Cum	346.01	37669.243675
2	BRM340	71.23045	1 Qntl.	592.512	42204.8963904
3	BRM028	14.9304	1 Cum	483.09	7212.726936
4	BRM044	29.8608	1 Cum.	1434.33	42830.241264
5	BRMM286	311.05	1 Sqm	485.28	150946.344
Total: 280863.4522654					

ROYALTY 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	-	93.315	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.	-	93.315	Cum
i)	BRM029 : Sand for filling and road blinding	1	93.315	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.	-	31.105	Cum
i)	BRM340 : Cement	2.29	71.23045	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.9304	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.8608	1 Cum.
4	miscellaneous(ARM286) :.Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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 60mm thick cement concrete interlocking paver block of M-30 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.	-	311.05	Sqm
i)	BRM029 : Sand for filling and road blinding	0.05	15.5525	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	108.8675	1 Cum	69	7511.8575
2	BRM028	14.9304	1 Cum	69	1030.1976
3	BRM044	29.8608	1 Cum.	189	5643.6912
Total: 14185.7463					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 500	Rs. 500
2	Any Other Lumpsum @ 1%	Rs. 3948.9650166056
3	Contingency @ 0.5%	Rs. 1974.4825083028
Total Addition Component Amount (in Rs.): 6423.4475249084		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 4013.1994918547
2	Royalty @ Rs. 8214.8305	Rs. 8214.8305
3	Additional Royalty @ Rs. 4738.691225	Rs. 4738.691225
4	EMF @ Rs. 410.741525	Rs. 410.741525
5	DMF @ Rs. 821.48305	Rs. 821.48305
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 564.135	Rs. 564.135
7	Labour Cess @ 0.5%	Rs. 2006.5997459273
8	Any Other Lumpsum Bill @ Rs. 8000	Rs. 8000
Total Deduction Component Amount (in Rs.): 28769.680537782		

Total Net Amount (in Rs.): 372550.26864769