BILLING DPR							
State	Odisha	**District**	Ganjam	**Block**	Purushottampur	**Gram Panchayat**	Ranajhali

Work Code	OD/354/3381/117943/412221/00031113 (Improvement Of Road At Das Sahi Tungudas Houseto Das Sahi Well)
Project Category	Road

Financial Year	2023-24	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Purushottampur	**Bill Status**	Final Bill
Proposal Date	01-07-2023	**Date of Commencement**	08-09-2025
Date of Completion	18-09-2025	**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/354/3381/117943/412221/00031113/AS

Technical Sanction Details

Technical Sanction No.	OD/354/3381/117943/412221/00031113/TS
Fund Sanction No.	13737
Fund Sanction Amount (in Rs.)	228000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	**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.	Sqm	217.2763245417	641.7936	22500.896016343
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	2.714590032	240.77592	22500.896016343

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	1.079294832	1181.925432	22500.896016343
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	4.349885232	5760.79881806	22500.896016343
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	19.02839246	216.23489289764	22500.896016343
6	**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	3.6316296	7318.95047822	22500.896016343
7	**Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -** Filling foundation and plinth with crusher dust 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	33.11287163376	679.521132	22500.896016343
					Total Amount (in Rs.): 219629.83776812

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	**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.	-	217.2763245417	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	-	2.714590032	Cum
i	Un-Skilled	0.516	1.400728456512	-
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.	-	1.079294832	Cum
i	Un-Skilled	0.1236	0.1334008412352	-
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.	-	4.349885232	Cum
i	Skilled	0.18	0.78297934176	-
ii	Un-Skilled	3.9	16.9645524048	-
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	-	19.02839246	Sqm
i	Semi-Skilled	0.05	0.951419623	-
ii	Skilled	0.05	0.951419623	-
6	**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.	-	3.6316296	Cum
i	Un-Skilled	4.6	16.70549616	-
ii	Skilled	0.68	2.469508128	-
7	**Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -** Filling foundation and plinth with crusher dust 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.	-	33.11287163376	Cum
i	Un-Skilled	0.1236	4.0927509339327	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount

1	Un-Skilled	39.29692879648	462	18155.181103974
2	Skilled	4.20390709276	562	2362.5957861311
3	Semi-Skilled	0.951419623	512	487.126846976
				Total: 21004.903737081

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	**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.	-	**217.2763245417**	Sqm
i)	**BRM029 :** Sand for filling and road blinding	0.03	6.518289736251	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	217.2763245417	1 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	-	**2.714590032**	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.	-	**1.079294832**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	1.079294832	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.	-	**4.349885232**	Cum
i)	**BRM340 :** Cement	2.29	9.96123718128	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	2.08794491136	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	4.17588982272	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	-	**19.02839246**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0508058078682	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.126	2.39757744996	1Mtr.
6	**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.	-	**3.6316296**	Cum
i)	**BRM340 :** Cement	3.23	11.730163608	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.63423332	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	3.26846664	1 Cum.
7	**Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed -** Filling foundation and plinth with crusher dust 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.	-	**33.11287163376**	Cum
i)	**BRM026 :** Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	33.11287163376	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM029**	7.597584568251	1 Cum	338.87	2574.5934826432
2	**BRMM287**	217.2763245417	1 Sqm	608.4	132190.91585117
3	**BRM340**	21.69140078928	1 Qntl.	593.017	12863.369421856
4	**BRM028**	3.72217823136	1 Cum	342.24	1273.8782779006
5	**BRM044**	4.17588982272	1 Cum.	1297.3	5417.3818670147
6	**BRM104**	0.0508058078682	1Cum.	58573.086	2975.8529535636
7	**BRM092**	2.39757744996	1Mtr.	229.106	549.29937925054
8	**BRM056**	3.26846664	1 Cum.	1698.67	5552.0462273688
9	**BRM026**	33.11287163376	1 Cum	415.44	13756.411391529
					Total: 177153.7488523

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit

1	**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.	-	**217.2763245417**	Sqm
i)	**BRM029 :** Sand for filling and road blinding	0.03	6.518289736251	1 Cum
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	-	**2.714590032**	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.	-	**1.079294832**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	1.079294832	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.	-	**4.349885232**	Cum
i)	**BRM340 :** Cement	2.29	9.96123718128	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	2.08794491136	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	4.17588982272	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	-	**19.02839246**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0508058078682	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01168343297044	1Mtr.
6	**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.	-	**3.6316296**	Cum
i)	**BRM340 :** Cement	3.23	11.730163608	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	1.63423332	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	3.26846664	1 Cum.
7	**Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed -** Filling foundation and plinth with crusher dust 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.	-	**33.11287163376**	Cum
i)	**BRM026 :** Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	33.11287163376	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM029**	7.597584568251	1 Cum	774.25	5882.4298519683
2	**BRM028**	3.72217823136	1 Cum	774.25	2881.8964956305
3	**BRM044**	4.17588982272	1 Cum.	309.5	1292.4379001318
4	**BRM056**	3.26846664	1 Cum.	309.5	1011.59042508
5	**BRM026**	33.11287163376	1 Cum	200.25	6630.8525446604
					Total: 17699.207217471

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4000	Rs. 4000
2	Any Other Lumpsum @ Rs. 3668	Rs. 3668
3	Contingency @ Rs. 650	Rs. 650
		Total Addition Component Amount (in Rs.): 8318

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 650	Rs. 650
2	Royalty @ Rs. 2522.9085453216	Rs. 2522.9085453216
3	Additional Royalty @ Rs. 14797.862390351	Rs. 14797.862390351
4	EMF @ Rs. 126.14542726608	Rs. 126.14542726608
5	DMF @ Rs. 252.29085453216	Rs. 252.29085453216
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 173.58	Rs. 173.58
7	Labour Cess @ 1%	Rs. 2279.4783776812
8	Any Other Lumpsum Bill @ Rs. 172	Rs. 172
		Total Deduction Component Amount (in Rs.): 20974.265595152

Total Net Amount (in Rs.): 206973.57217296