

BILLING DPR							
State	Odisha	District	Ganjam	Block	Purushottampur	Gram Panchayat	Raipur
Work Code	OD/354/3381/117942/412244/00017476 (CONST OF CC/PAVOR ROAD FROM GRAMAYA RASTA TO GAON BANDHA OF NARSINGHAPUR)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Purushottampur		Bill Status		1st Bill		
Proposal Date	12-10-2024		Date of Commencement		22-05-2025		
Date of Completion	08-07-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		Pavor Block		
Project Type	New Work		Name of Executant		RATIRANJANI BEHERA		

Administrative Approval Details

Approval No.	OD/354/3381/117942/412244/00017476/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3381/117942/412244/00017476/TS
Fund Sanction No.	29143
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly 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 the direction of the Engineer-in-charge	Cum	10.35	200.6466	2076.69231
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	4.14	506.336432	2096.23282848

3	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	12.042	6900.4683286	83095.439613001
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	63	216.39264180804	13632.736433907
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.	Sqm	261	621.7266	162270.6426
Total Amount (in Rs.): 263171.74378539					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly 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 the direction of the Engineer-in-charge	-	10.35	Cum
i	Un-Skilled	0.43	4.4505	-
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.	-	4.14	Cum
i	Un-Skilled	0.1236	0.511704	-
3	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.	-	12.042	Cum

i	Un-Skilled	4.6	55.3932	-
ii	Skilled	0.68	8.18856	-
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	-	63	Sqm
i	Semi-Skilled	0.05	3.15	-
ii	Skilled	0.05	3.15	-
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.	-	261	Sqm

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	60.355404	462	27884.196648
2	Skilled	11.33856	562	6372.27072
3	Semi-Skilled	3.15	512	1612.8
Total:				35869.267368

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly 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 the direction of the Engineer-in-charge	-	10.35	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.	-	4.14	Cum
i)	BRM029 : Sand for filling and road blinding	1	4.14	1 Cum

3	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.	-	12.042	Cum
i)	BRM340 : Cement	3.23	38.89566	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.4189	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	10.8378	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	-	63	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.16821	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	7.938	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.	-	261	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	7.83	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	261	1 Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	11.97	1 Cum	403.97	4835.5209
2	BRM340	38.89566	1 Qntl.	593.232	23074.15017312
3	BRM028	5.4189	1 Cum	407.34	2207.334726
4	BRM056	10.8378	1 Cum.	1737.73	18833.170194
5	BRM104	0.16821	1Cum.	58620.646	9860.57886366
6	BRM092	7.938	1Mtr.	276.666	2196.174708
7	BRMM287	261	1 Sqm	608.4	158792.4
Total: 219799.32956478					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM029	11.97	1 Cum	40.25	481.7925
2	BRM028	5.4189	1 Cum	40.25	218.110725
3	BRM056	10.8378	1 Cum.	149.5	1620.2511
Total: 2320.154325					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4615	Rs. 4615
2	Any Other Lumpsum @ Rs. 29208.72	Rs. 29208.72
3	Contingency @ Rs. 3000	Rs. 3000
Total Addition Component Amount (in Rs.): 36823.72		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2999.9546378539
2	Royalty @ Rs. 2017.5255	Rs. 2017.5255
3	EMF @ Rs. 100.876275	Rs. 100.876275
4	DMF @ Rs. 201.75255	Rs. 201.75255
5	Empty Gunny Bag @ Rs. 307.71	Rs. 307.71
6	Labour Cess @ 1%	Rs. 2999.9546378539
Total Deduction Component Amount (in Rs.): 8627.7736007078		

Total Net Amount (in Rs.): 291367.69018468