

BILLING DPR							
State	Odisha	District	Balasore	Block	Oupada	Gram Panchayat	Shyamasundarpur

Work Code	OD/346/3306/116264/393202/00052045 (Construction of CC road from karunakar Parida house to Pradeep Behera house)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Oupada	Bill Status	Final Bill
Proposal Date	03-12-2022	Date of Commencement	15-09-2025
Date of Completion	16-09-2025	Scheme Name	SFC Devolution of Fund
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/346/3306/116264/393202/00052045/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3306/116264/393202/00052045/TS
Fund Sanction No.	4897
Fund Sanction Amount (in Rs.)	100000

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	1.0412415321	240.77592	42983.612315569
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	5.4058581892	1466.119232	42983.612315569

3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	7.461208685	6004.50176654	42983.612315569
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	0.10105662	216.23489289764	42983.612315569
5	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	5.6034	7670.98767098	42983.612315569
Total Amount (in Rs.): 95982.643557062					

LABOUR STATEMENT

SI.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	-	1.0412415321	Cum
i	Un-Skilled	0.516	0.5372806305636	-
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.	-	5.4058581892	Cum
i	Un-Skilled	0.1236	0.66816407218512	-
3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	7.461208685	Cum
i	Un-Skilled	3.9	29.0987138715	-
ii	Skilled	0.18	1.3430175633	-

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	-	0.10105662	Sqm
i	Semi-Skilled	0.05	0.005052831	-
ii	Skilled	0.05	0.005052831	-
5	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 specification and direction of Engineer-in charge.	-	5.6034	Cum
i	Un-Skilled	4.6	25.77564	-
ii	Skilled	0.68	3.810312	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	56.079798574249	462	25908.866941303
2	Skilled	5.1583823943	562	2899.0109055966
3	Semi-Skilled	0.005052831	512	2.587049472
Total:				28810.464896372

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	1.0412415321	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.	-	5.4058581892	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.4058581892	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	7.461208685	Cum

i)	BRM340 : Cement	2.29	17.08616788865	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.5813801688	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	7.1627603376	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	-	0.10105662	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0002698211754	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.01273313412	1Mtr.
5	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 specification and direction of Engineer-in charge.	-	5.6034	Cum
i)	BRM340 : Cement	3.23	18.098982	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.52153	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	5.04306	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.4058581892	1 Cum	952.25	5147.7284606657
2	BRM340	35.18514988865	1 Qntl.	546.307	19221.893680219
3	BRM028	6.1029101688	1 Cum	957.19	5841.6445844737
4	BRM045	7.1627603376	1 Cum.	1336.79	9575.1063917003
5	BRM104	0.0002698211754	1Cum.	58573.086	15.804258911325
6	BRM092	0.01273313412	1Mtr.	229.106	2.9172374256967
7	BRM056	5.04306	1 Cum.	1946.05	9814.046913
Total:					49619.141526395

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	-	1.0412415321	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.	-	5.4058581892	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.4058581892	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	7.461208685	Cum
i)	BRM340 : Cement	2.29	17.08616788865	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.5813801688	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	7.1627603376	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	-	0.10105662	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0002698211754	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	6.204876468E-5	1Mtr.
5	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.	-	5.6034	Cum
i)	BRM340 : Cement	3.23	18.098982	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.52153	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	5.04306	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	5.4058581892	1 Cum	442.25	2390.7407841737
2	BRM028	6.1029101688	1 Cum	442.25	2699.0120221518
3	BRM045	7.1627603376	1 Cum.	522.5	3742.542276396
4	BRM056	5.04306	1 Cum.	522.5	2634.99885
Total: 11467.293932721					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1070	Rs. 1070
2	Any Other Lumpsum @ Rs. 775	Rs. 775
3	Contingency @ 2%	Rs. 1919.6528711412
Total Addition Component Amount (in Rs.): 3764.6528711412		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 997.47296428203
2	Royalty @ Rs. 1989.563536418	Rs. 1989.563536418
3	Additional Royalty @ Rs. 9179.2958658408	Rs. 9179.2958658408
4	EMF @ Rs. 99.4781768209	Rs. 99.4781768209
5	DMF @ Rs. 198.9563536418	Rs. 198.9563536418
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 37 x 3.945) @ 284.04	Rs. 284.04
7	Labour Cess @ 1%	Rs. 997.47296428203
8	Any Other Lumpsum Bill @ Rs. 65	Rs. 65
Total Deduction Component Amount (in Rs.): 13811.279861286		

Total Net Amount (in Rs.): 85936.016566918