

BILLING DPR							
State	Odisha	District	Sundargarh	Block	Kuarmunda	Gram Panchayat	Pratappur

Work Code	OD/373/3580/121638/384274/00040001 (Const. of CC road at Patrapali from Existing CC road to Patratoli Basti)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kuarmunda	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	25-08-2025
Date of Completion	12-11-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/373/3580/121638/384274/00040001/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3580/121638/384274/00040001/TS
Fund Sanction No.	29781/PRDW
Fund Sanction Amount (in Rs.)	450000

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	9.24426	240.77592	15858.455594161
2	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	39.65287587072	5358.18395832	15858.455594161

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	30.6033816	6844.34032984	15858.455594161
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	32.62010136	216.39264180804	15858.455594161
5	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	29.827784448	531.667232	15858.455594161
Total Amount (in Rs.): 447070.36301583					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	9.24426	Cum
i	Un-Skilled	0.516	4.77003816	-
2	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.	-	39.65287587072	Cum
i	Skilled	0.18	7.1375176567296	-
ii	Un-Skilled	3.9	154.64621589581	-
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.	-	30.6033816	Cum

i	Un-Skilled	4.6	140.77555536	-
ii	Skilled	0.68	20.810299488	-
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	-	32.62010136	Sqm
i	Semi-Skilled	0.05	1.631005068	-
ii	Skilled	0.05	1.631005068	-
5	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.	-	29.827784448	Cum
i	Un-Skilled	0.1236	3.6867141577728	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	303.87852357358	462	140391.87789099
2	Skilled	29.57882221273	562	16623.298083554
3	Semi-Skilled	1.631005068	512	835.074594816
Total:				157850.25056936

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	-	9.24426	Cum
2	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.	-	39.65287587072	Cum
i)	BRM340 : Cement	2.29	90.805085743949	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	19.033380417946	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	38.066760835891	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 specification and direction of Engineer-in charge.	-	30.6033816	Cum
i)	BRM340 : Cement	3.23	98.848922568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	13.77152172	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	27.54304344	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	-	32.62010136	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0870956706312	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.11013277136	1Mtr.
5	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.	-	29.827784448	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.827784448	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	189.65400831195	1 Qntl.	567.192	107570.23628247
2	BRM028	32.804902137946	1 Cum	483.09	15847.72017382
3	BRM044	38.066760835891	1 Cum.	1401.46	53349.042641068
4	BRM056	27.54304344	1 Cum.	1737.73	47862.372876991
5	BRM104	0.0870956706312	1Cum.	58620.646	5105.6044762042
6	BRM092	4.11013277136	1Mtr.	276.666	1137.1339933211
7	BRM029	29.827784448	1 Cum	413.05	12320.366366246
Total: 243192.47681012					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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	-	9.24426	Cum
2	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.	-	39.65287587072	Cum
i)	BRM340 : Cement	2.29	90.805085743949	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	19.033380417946	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	38.066760835891	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 specificaion and direction of Engineer-in charge.	-	30.6033816	Cum
i)	BRM340 : Cement	3.23	98.848922568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	13.77152172	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	27.54304344	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	-	32.62010136	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0870956706312	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.02002874223504	1Mtr.
5	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.	-	29.827784448	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.827784448	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	32.804902137946	1 Cum	56.25	1845.2757452594
2	BRM044	38.066760835891	1 Cum.	161.5	6147.7818749964
3	BRM056	27.54304344	1 Cum.	161.5	4448.20151556
4	BRM029	29.827784448	1 Cum	56.25	1677.8128752

Total: 14119.072011016

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2929	Rs. 2929
Total Addition Component Amount (in Rs.): 2929		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 0.5%	Rs. 2249.9968150792
2	Royalty @ Rs. 10721.418586374	Rs. 10721.418586374
3	Additional Royalty @ Rs. 1789.4406366858	Rs. 1789.4406366858
4	EMF @ Rs. 536.0709293187	Rs. 536.0709293187
5	DMF @ Rs. 1072.1418586374	Rs. 1072.1418586374
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1499.1	Rs. 1499.1
7	Labour Cess @ 1%	Rs. 4499.9936301583
8	Any Other Lumpsum Bill @ 2%	Rs. 8999.9872603166
Total Deduction Component Amount (in Rs.): 31368.14971657		

Total Net Amount (in Rs.): 418631.21329926