

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Telkoi	Gram Panchayat	Binjabahal

Work Code	OD/361/3455/119517/386327/00029860 (Construction Of C.C Road From Gouranga Majhi Ghara To Kaliakudar Ghata, Binjabahal)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Telkoi	Bill Status	Final Bill
Proposal Date	16-12-2024	Date of Commencement	28-09-2025
Date of Completion	29-01-2026	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/361/3455/119517/386327/00029860/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/361/3455/119517/386327/00029860/TS
Fund Sanction No.	29781
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	7.84904317824	240.77592	8443.0786822827
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	28.38972142336	1129.950832	8443.0786822827

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	34.23355005312	6448.68380854	8443.0786822827
4	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	22.57819376736	7964.66516898	8443.0786822827
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	39.01740194	216.39264180804	8443.0786822827
Total Amount (in Rs.): 443001.02203099					

LABOUR STATEMENT

SI.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	-	7.84904317824	Cum
i	Un-Skilled	0.516	4.0501062799718	-
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.	-	28.38972142336	Cum
i	Un-Skilled	0.1236	3.5089695679273	-
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.	-	34.23355005312	Cum
i	Skilled	0.18	6.1620390095616	-
ii	Un-Skilled	3.9	133.51084520717	-

4	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.	-	22.57819376736	Cum
i	Un-Skilled	4.6	103.85969132986	-
ii	Skilled	0.68	15.353171761805	-
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	-	39.01740194	Sqm
i	Semi-Skilled	0.05	1.950870097	-
ii	Skilled	0.05	1.950870097	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	244.92961238492	462	113157.48092183
2	Skilled	23.466080868366	562	13187.937448022
3	Semi-Skilled	1.950870097	512	998.845489664
Total:				127344.26385952

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	-	7.84904317824	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.	-	28.38972142336	Cum
i)	BRM029 : Sand for filling and road blinding	1	28.38972142336	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.	-	34.23355005312	Cum

i)	BRM340 : Cement	2.29	78.394829621645	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	16.432104025498	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	32.864208050995	1 Cum.
4	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.	-	22.57819376736	Cum
i)	BRM340 : Cement	3.23	72.927565868573	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.160187195312	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	20.320374390624	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	-	39.01740194	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1041764631798	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.91619264444	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	28.38972142336	1 Cum	591.41	16789.965146989
2	BRM340	151.32239549022	1 Qntl.	616.087	93227.760670382
3	BRM028	26.59229122081	1 Cum	536.31	14261.711704632
4	BRM044	32.864208050995	1 Cum.	1857.16	61034.092623986
5	BRM056	20.320374390624	1 Cum.	2231.91	45353.246806178
6	BRM104	0.1041764631798	1Cum.	58620.646	6106.8915695951
7	BRM092	4.91619264444	1Mtr.	276.666	1360.1433541666
Total:					238133.81187593

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	-	7.84904317824	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.	-	28.38972142336	Cum
i)	BRM029 : Sand for filling and road blinding	1	28.38972142336	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.	-	34.23355005312	Cum
i)	BRM340 : Cement	2.29	78.394829621645	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	16.432104025498	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	32.864208050995	1 Cum.
4	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.	-	22.57819376736	Cum
i)	BRM340 : Cement	3.23	72.927565868573	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.160187195312	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	20.320374390624	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	-	39.01740194	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1041764631798	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.02395668479116	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	28.38972142336	1 Cum	470.25	13350.266499335
2	BRM028	26.59229122081	1 Cum	470.25	12505.024946586
3	BRM044	32.864208050995	1 Cum.	459.5	15101.103599432
4	BRM056	20.320374390624	1 Cum.	459.5	9337.2120324917
Total: 50293.607077845					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
--------	-----------	-----------------

1	Display Citizen Board @ Rs. 2568	Rs. 2568
2	Contingency @ 1%	Rs. 4430
Total Addition Component Amount (in Rs.): 6998		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 4500
2	Royalty @ Rs. 8838.3661599564	Rs. 8838
3	Additional Royalty @ Rs. 40129.485993895	Rs. 40129
4	EMF @ Rs. 441.91830799782	Rs. 442
5	DMF @ Rs. 883.83661599564	Rs. 884
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1195.335	Rs. 1195.335
7	Labour Cess @ 1%	Rs. 4500
8	Any Other Lumpsum Bill @ 2%	Rs. 9000
Total Deduction Component Amount (in Rs.): 69488.335		

Total Net Amount (in Rs.): 380510.68703099