

BILLING DPR							
State	Odisha	District	Gajapati	Block	Mohona	Gram Panchayat	Khariguda

Work Code	OD/353/3360/117510/413587/00052841 (Construction of CC road at Dampaju)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Mohona	Bill Status	1st Bill
Proposal Date	31-12-2024	Date of Commencement	07-11-2025
Date of Completion	-	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	Maintenance and improvement of Road infrastructure	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/353/3360/117510/413587/00052841/AS
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Technical Sanction Details

Technical Sanction No.	OD/353/3360/117510/413587/00052841/TS
Fund Sanction No.	41132
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	14.993	893.701732	4208.594538456
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	22.1276	6181.5532778	4208.594538456
3	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	9.4	216.70813962884	4208.594538456

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 specificaion and direction of Engineer-in charge.	Cum	17.155	7909.2703676	4208.594538456
5	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	17.4793	240.77592	4208.594538456
Total Amount (in Rs.): 292111.39258487					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	14.993	Cum
i	Un-Skilled	0.1236	1.8531348	-
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.	-	22.1276	Cum
i	Skilled	0.18	3.982968	-
ii	Un-Skilled	3.9	86.29764	-
3	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	-	9.4	Sqm
i	Semi-Skilled	0.05	0.47	-
ii	Skilled	0.05	0.47	-

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.	-	17.155	Cum
i	Un-Skilled	4.6	78.913	-
ii	Skilled	0.68	11.6654	-
5	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	-	17.4793	Cum
i	Un-Skilled	0.516	9.0193188	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	176.0830936	462	81350.3892432
2	Skilled	16.118368	562	9058.522816
3	Semi-Skilled	0.47	512	240.64
Total:				90649.5520592

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	14.993	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.993	1 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.	-	22.1276	Cum
i)	BRM340 : Cement	2.29	50.672204	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.621248	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.242496	1 Cum.

3	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	-	9.4	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.025098	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.1844	1Mtr.
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 specifaicon and direction of Engineer-in charge.	-	17.155	Cum
i)	BRM340 : Cement	3.23	55.41065	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.71975	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	15.4395	1 Cum.
5	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	-	17.4793	Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	14.993	1 Cum	543.25	8144.94725
2	BRM340	106.082854	1 Qntl.	795.622	84401.852465188
3	BRM028	18.340998	1 Cum	548.19	10054.35169362
4	BRM044	21.242496	1 Cum.	1466.56	31153.39493376
5	BRM104	0.025098	1Cum.	58715.766	1473.648295068
6	BRM092	1.1844	1Mtr.	371.786	440.3433384
7	BRM056	15.4395	1 Cum.	1867.93	28839.905235
Total:					164508.44321104

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	14.993	Cum

i)	BRM029 : Sand for filling and road blinding	1	14.993	1 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.	-	22.1276	Cum
i)	BRM340 : Cement	2.29	50.672204	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.621248	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.242496	1 Cum.
3	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	-	9.4	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.025098	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0057716	1Mtr.
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 specifaicon and direction of Engineer-in charge.	-	17.155	Cum
i)	BRM340 : Cement	3.23	55.41065	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.71975	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	15.4395	1 Cum.
5	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	-	17.4793	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	14.993	1 Cum	284.5	4265.5085
2	BRM028	18.340998	1 Cum	284.5	5218.013931
3	BRM044	21.242496	1 Cum.	289	6139.081344
4	BRM056	15.4395	1 Cum.	289	4462.0155
Total: 20084.619275					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2400	Rs. 2400
2	Contingency @ Rs. 3000	Rs. 3000
		Total Addition Component Amount (in Rs.): 5400

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3000	Rs. 3000
2	Royalty @ Rs. 5935.34941	Rs. 5935.34941
3	Additional Royalty @ Rs. 13258.9674535	Rs. 13258.9674535
4	EMF @ Rs. 296.7674705	Rs. 296.7674705
5	DMF @ Rs. 593.534941	Rs. 593.534941
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 840.285	Rs. 840.285
7	Labour Cess @ 1%	Rs. 2975.1139258487
		Total Deduction Component Amount (in Rs.): 26900.018200849

Total Net Amount (in Rs.): 270611.37438402