

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Ghatgaon	Gram Panchayat	Tara
Work Code	OD/361/3447/119354/386677/00017148 (CONST OF CC ROAD AT MAJHISAH I HANUMAN MANDIRA TO TALA SAHI, NAKJHARI)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Ghatgaon		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		31-05-2025		
Date of Completion	06-06-2025		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/361/3447/119354/386677/00017148/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3447/119354/386677/00017148/TS
Fund Sanction No.	18204
Fund Sanction Amount (in Rs.)	240000

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	4.14	240.77592	4777.9495311215
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	16.72776	529.748232	4777.9495311215

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	20.94576	5954.29248696	4777.9495311215
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	12.7130976	7445.47977352	4777.9495311215
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	22.08	216.39264180804	4777.9495311215
Total Amount (in Rs.): 234008.55556649					

LABOUR STATEMENT

Sl.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	-	4.14	Cum
i	Un-Skilled	0.516	2.13624	-
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.	-	16.72776	Cum
i	Un-Skilled	0.1236	2.067551136	-
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.	-	20.94576	Cum
i	Skilled	0.18	3.7702368	-
ii	Un-Skilled	3.9	81.688464	-

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.	-	12.7130976	Cum
i	Un-Skilled	4.6	58.48024896	-
ii	Skilled	0.68	8.644906368	-
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	-	22.08	Sqm
i	Semi-Skilled	0.05	1.104	-
ii	Skilled	0.05	1.104	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	144.372504096	462	66700.096892352
2	Skilled	13.519143168	562	7597.758460416
3	Semi-Skilled	1.104	512	565.248
Total:				74863.103352768

MATERIAL 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	-	4.14	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.	-	16.72776	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.72776	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.	-	20.94576	Cum

i)	BRM340 : Cement	2.29	47.9657904	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.0539648	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	20.1079296	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 specificaion and direction of Engineer-in charge.	-	12.7130976	Cum
i)	BRM340 : Cement	3.23	41.063305248	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.72089392	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	11.44178784	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	-	22.08	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0589536	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.78208	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	16.72776	1 Cum	422.15	7061.623884
2	BRM340	89.029095648	1 Qntl.	572.412	50961.322698063
3	BRM028	15.77485872	1 Cum	861.81	13594.930993483
4	BRM044	20.1079296	1 Cum.	1726.96	34725.590102016
5	BRM056	11.44178784	1 Cum.	2101.71	24047.319921206
6	BRM104	0.0589536	1Cum.	58620.646	3455.8981160256
7	BRM092	2.78208	1Mtr.	276.666	769.70694528
Total:					134616.39266007

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	-	4.14	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.	-	16.72776	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.72776	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.	-	20.94576	Cum
i)	BRM340 : Cement	2.29	47.9657904	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.0539648	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	20.1079296	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 specificaion and direction of Engineer-in charge.	-	12.7130976	Cum
i)	BRM340 : Cement	3.23	41.063305248	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.72089392	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	11.44178784	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	-	22.08	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0589536	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01355712	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	16.72776	1 Cum	45.25	756.93114
2	BRM028	15.77485872	1 Cum	190.25	3001.16687148
3	BRM044	20.1079296	1 Cum.	178.5	3589.2654336
4	BRM056	11.44178784	1 Cum.	178.5	2042.35912944
Total: 9389.72257452					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1063	Rs. 1063
2	Any Other Lumpsum @ Rs. 2400	Rs. 2400
3	Contingency @ Rs. 2400	Rs. 2400
		Total Addition Component Amount (in Rs.): 5863

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2400	Rs. 2400
2	Royalty @ Rs. 5239.0549224	Rs. 5239.0549224
3	Additional Royalty @ Rs. 3364.80941376	Rs. 3364.80941376
4	EMF @ Rs. 261.95274612	Rs. 261.95274612
5	DMF @ Rs. 523.90549224	Rs. 523.90549224
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 706.155	Rs. 706.155
7	Labour Cess @ Rs. 2400	Rs. 2400
8	Any Other Lumpsum Bill @ Rs. 2400	Rs. 2400
		Total Deduction Component Amount (in Rs.): 17295.87757452

Total Net Amount (in Rs.): 222575.67799197