

BILLING DPR							
State	Odisha	District	Kendrapara	Block	Marsaghai	Gram Panchayat	Parakula
Work Code	OD/360/3439/119168/396783/00023604 (Const of CC Road from Niranjn Das House to Nadi Gada, Parakula Village)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Marsaghai		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		17-11-2025		
Date of Completion	04-12-2025		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/360/3439/119168/396783/00023604/AS
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Technical Sanction Details

Technical Sanction No.	OD/360/3439/119168/396783/00023604/TS
Fund Sanction No.	31142
Fund Sanction Amount (in Rs.)	150000

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	10.6119	240.77592	44514.577016357
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	9.399235	571.299632	44514.577016357

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	15.536992999509	5911.06243868	44514.577016357
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	9.0672	216.39264180804	44514.577016357
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	5.9685079995093	7458.24199616	44514.577016357
Total Amount (in Rs.): 146241.65758962					

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	-	10.6119	Cum
i	Un-Skilled	0.516	5.4757404	-
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.	-	9.399235	Cum
i	Un-Skilled	0.1236	1.161745446	-
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.	-	15.536992999509	Cum
i	Skilled	0.18	2.7966587399116	-

ii	Un-Skilled	3.9	60.594272698085	-
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	-	9.0672	Sqm
i	Semi-Skilled	0.05	0.45336	-
ii	Skilled	0.05	0.45336	-
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.	-	5.9685079995093	Cum
i	Un-Skilled	4.6	27.455136797743	-
ii	Skilled	0.68	4.0585854396663	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	94.686895341828	462	43745.345647924
2	Skilled	7.3086041795779	562	4107.4355489228
3	Semi-Skilled	0.45336	512	232.12032
Total: 48084.901516847				

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	-	10.6119	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.	-	9.399235	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.399235	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.	-	15.536992999509	Cum
i)	BRM340 : Cement	2.29	35.579713968876	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.4577566397643	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.915513279529	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	-	9.0672	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.024209424	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.1424672	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 specifaion and direction of Engineer-in charge.	-	5.9685079995093	Cum
i)	BRM340 : Cement	3.23	19.278280838415	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.6858285997792	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	5.3716571995584	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	9.399235	1 Cum	405.29	3809.41595315
2	BRM340	54.857994807291	1 Qntl.	611.272	33533.156201842
3	BRM028	10.143585239544	1 Cum	412.92	4188.4892171123
4	BRM044	14.915513279529	1 Cum.	1999.15	29818.34837277
5	BRM104	0.024209424	1Cum.	58620.646	1419.1720741679
6	BRM092	1.1424672	1Mtr.	276.666	316.0818303552
7	BRM056	5.3716571995584	1 Cum.	2442.53	13120.433859637
Total: 86205.097509035					

ROYALTY 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	-	10.6119	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.	-	9.399235	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.399235	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.	-	15.536992999509	Cum
i)	BRM340 : Cement	2.29	35.579713968876	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.4577566397643	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.915513279529	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	-	9.0672	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.024209424	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0055672608	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.	-	5.9685079995093	Cum
i)	BRM340 : Cement	3.23	19.278280838415	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.6858285997792	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	5.3716571995584	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	9.399235	1 Cum	103.25	970.47101375

2	BRM028	10.143585239544	1 Cum	103.25	1047.3251759829
3	BRM044	14.915513279529	1 Cum.	149.5	2229.8692352895
4	BRM056	5.3716571995584	1 Cum.	149.5	803.06275133398
					Total: 5050.7281763564

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1420	Rs. 1420
2	Contingency @ Rs. 1476	Rs. 1476
		Total Addition Component Amount (in Rs.): 2896

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1476	Rs. 1476
2	Royalty @ Rs. 3321.3308706653	Rs. 3321.3308706653
3	Additional Royalty @ Rs. 1231.1976750912	Rs. 1231.1976750912
4	EMF @ Rs. 166.06654353327	Rs. 166.06654353327
5	DMF @ Rs. 332.13308706653	Rs. 332.13308706653
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 39 x 3.945) @ 437.895	Rs. 437.895
7	Labour Cess @ Rs. 1476	Rs. 1476
8	Any Other Lumpsum Bill @ Rs. 4380	Rs. 4380
		Total Deduction Component Amount (in Rs.): 12820.623176356

Total Net Amount (in Rs.): 136317.03441326