

BILLING DPR							
State	Odisha	District	Balasore	Block	Remuna	Gram Panchayat	Inchudi
Work Code	OD/346/3307/116274/392873/00039139 (IMP. OF ROAD FROM KALU HOUSE CHHAKA TO SALAPADHI SCHOOL)						
Project Category	Road						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Remuna		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		22-07-2025		
Date of Completion	02-08-2025		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/346/3307/116274/392873/00039139/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3307/116274/392873/00039139/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	444835

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	1.84	240.77592	19296.801842185
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	34.27	1411.639832	19296.801842185

3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	30.82	6367.51157304	19296.801842185
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	21.505	8017.81293448	19296.801842185
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	89.24	216.23489289764	19296.801842185
Total Amount (in Rs.): 436786.50041471					

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	-	1.84	Cum
i	Un-Skilled	0.516	0.94944	-
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.	-	34.27	Cum
i	Un-Skilled	0.1236	4.235772	-
3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	30.82	Cum
i	Un-Skilled	3.9	120.198	-
ii	Skilled	0.18	5.5476	-

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.	-	21.505	Cum
i	Un-Skilled	4.6	98.923	-
ii	Skilled	0.68	14.6234	-
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	-	89.24	Sqm
i	Semi-Skilled	0.05	4.462	-
ii	Skilled	0.05	4.462	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	224.306212	462	103629.469944
2	Skilled	24.633	562	13843.746
3	Semi-Skilled	4.462	512	2284.544
Total:				119757.759944

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	-	1.84	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.	-	34.27	Cum
i)	BRM029 : Sand for filling and road blinding	1	34.27	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	30.82	Cum

i)	BRM340 : Cement	2.29	70.5778	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.7936	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	29.5872	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 specifaicaon and direction of Engineer-in charge.	-	21.505	Cum
i)	BRM340 : Cement	3.23	69.46115	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.67725	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	19.3545	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	-	89.24	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2382708	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	11.24424	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	34.27	1 Cum	907.81	31110.6487
2	BRM340	140.03895	1 Qntl.	552.252	77336.7902154
3	BRM028	24.47085	1 Cum	912.75	22335.7683375
4	BRM045	29.5872	1 Cum.	1704.47	50430.494784
5	BRM056	19.3545	1 Cum.	2313.73	44781.087285
6	BRM104	0.2382708	1Cum.	58573.086	13956.256059689
7	BRM092	11.24424	1Mtr.	229.106	2576.12284944
Total:					242527.16823103

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	-	1.84	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.	-	34.27	Cum
i)	BRM029 : Sand for filling and road blinding	1	34.27	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	30.82	Cum
i)	BRM340 : Cement	2.29	70.5778	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.7936	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	29.5872	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 specifaicion and direction of Engineer-in charge.	-	21.505	Cum
i)	BRM340 : Cement	3.23	69.46115	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.67725	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	19.3545	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	-	89.24	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2382708	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.05479336	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	34.27	1 Cum	432.75	14830.3425
2	BRM028	24.47085	1 Cum	432.75	10589.7603375
3	BRM045	29.5872	1 Cum.	542	16036.2624
4	BRM056	19.3545	1 Cum.	542	10490.139
Total: 51946.5042375					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 500	Rs. 500
2	Any Other Lumpsum @ Rs. 3100	Rs. 3100
3	Contingency @ Rs. 4448	Rs. 4448
		Total Addition Component Amount (in Rs.): 8048

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4448	Rs. 4448
2	Royalty @ Rs. 8418.35075	Rs. 8418.35075
3	Additional Royalty @ Rs. 42265.400875	Rs. 42265.400875
4	EMF @ Rs. 420.9175375	Rs. 420.9175375
5	DMF @ Rs. 841.835075	Rs. 841.835075
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1108.545	Rs. 1108.545
7	Labour Cess @ Rs. 4448	Rs. 4448
8	Any Other Lumpsum Bill @ Rs. 4443	Rs. 4443
		Total Deduction Component Amount (in Rs.): 66394.0492375

Total Net Amount (in Rs.): 378440.45117721