

BILLING DPR							
State	Odisha	District	Jagatsinghpur	Block	Jagatsinghpur	Gram Panchayat	Alasudha
Work Code	OD/355/3389/275605/397937/00016904 (Repairing of CC Road & drain from 10G Canal Bandha Ghanashyam Sahoo House to Gauda Danda)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Jagatsinghpur		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		14-12-2025		
Date of Completion	08-03-2026		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	Repair and Maintenance		Name of Executant		Saroj Kumar Sethi		

Administrative Approval Details

Approval No.	OD/355/3389/275605/397937/00016904/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3389/275605/397937/00016904/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	350000

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	8.61	240.77592	2073.0806712
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	2.46	542.029832	1333.39338672

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	26.034	6314.12249228	164381.86496402
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	20.072	7789.54837736	156351.81503037
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	73.8	216.23489289764	15958.135095846
Total Amount (in Rs.): 340098.28914815					

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	-	8.61	Cum
i	Un-Skilled	0.516	4.44276	-
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.	-	2.46	Cum
i	Un-Skilled	0.1236	0.304056	-
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.	-	26.034	Cum
i	Skilled	0.18	4.68612	-
ii	Un-Skilled	3.9	101.5326	-

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.	-	20.072	Cum
i	Un-Skilled	4.6	92.3312	-
ii	Skilled	0.68	13.64896	-
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	-	73.8	Sqm
i	Semi-Skilled	0.05	3.69	-
ii	Skilled	0.05	3.69	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	198.610616	462	91758.104592
2	Skilled	22.02508	562	12378.09496
3	Semi-Skilled	3.69	512	1889.28
Total:				106025.479552

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	-	8.61	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.	-	2.46	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.46	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.	-	26.034	Cum

i)	BRM340 : Cement	2.29	59.61786	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.49632	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	24.99264	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 specifaicon and direction of Engineer-in charge.	-	20.072	Cum
i)	BRM340 : Cement	3.23	64.83256	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.0324	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	18.0648	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	-	73.8	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.197046	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	9.2988	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	2.46	1 Cum	404.31	994.6026
2	BRM340	124.45042	1 Qntl.	603.877	75152.74627834
3	BRM028	21.52872	1 Cum	412.82	8887.4861904
4	BRM044	24.99264	1 Cum.	2317.16	57911.9457024
5	BRM056	18.0648	1 Cum.	2718.53	49109.700744
6	BRM104	0.197046	1Cum.	58573.086	11541.592303956
7	BRM092	9.2988	1Mtr.	229.106	2130.4108728
Total:					205728.4846919

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	2.46	1 Cum	75.25	185.115
2	BRM028	21.52872	1 Cum	75.25	1620.03618
3	BRM044	24.99264	1 Cum.	279.5	6985.44288
4	BRM056	18.0648	1 Cum.	279.5	5049.1116
Total:					13839.70566

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3200	Rs. 3200
2	Contingency @ 1%	Rs. 3401
Total Addition Component Amount (in Rs.): 6601		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3467
2	Royalty @ Rs. 6437.0724	Rs. 6437
3	Additional Royalty @ Rs. 6437.0724	Rs. 6437
4	EMF @ Rs. 321.85362	Rs. 322
5	DMF @ Rs. 643.70724	Rs. 644
6	Empty Gunny Bag @ Rs. 986.25	Rs. 986
7	Labour Cess @ 1%	Rs. 3467
8	Any Other Lumpsum Bill @ 2%	Rs. 6934
Total Deduction Component Amount (in Rs.): 28694		

Total Net Amount (in Rs.): 318005.29