

BILLING DPR							
State	Odisha	District	Jagatsinghpur	Block	Jagatsinghpur	Gram Panchayat	Balarampur
Work Code	OD/355/3389/118120/397957/00013735 (Construction of C.C Road from Basant Das house to Akhandalmani Temple)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Jagatsinghpur		Bill Status		Final Bill		
Proposal Date	11-02-2024		Date of Commencement		17-03-2025		
Date of Completion	04-07-2025		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/355/3389/118120/397957/00013735/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3389/118120/397957/00013735/TS
Fund Sanction No.	11939
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	Cum	2.2299267624	175.30368	201395.60166782
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	9.1630445862773	542.801472	201395.60166782

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	13.413611841028	6565.9156155	201395.60166782
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	24.745078951187	8138.8142695	201395.60166782
Total Amount (in Rs.): 294832.8735721					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	2.2299267624	Cum
i	Un-Skilled	0.384	0.8562918767616	-
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.	-	9.1630445862773	Cum
i	Un-Skilled	0.1236	1.1325523108639	-
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.	-	13.413611841028	Cum
i	Skilled	0.18	2.414450131385	-
ii	Un-Skilled	3.9	52.313086180009	-

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.	-	24.745078951187	Cum
i	Un-Skilled	4.6	113.82736317546	-
ii	Skilled	0.68	16.826653686807	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	168.12929354309	452	75994.440681479
2	Skilled	19.241103818192	552	10621.089307642
Total: 86615.529989121				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0101aa) :.Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	2.2299267624	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.	-	9.1630445862773	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.1630445862773	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.	-	13.413611841028	Cum
i)	BRM340 : Cement	2.29	30.717171115954	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.4385336836934	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.877067367387	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.	-	24.745078951187	Cum
i)	BRM340 : Cement	3.23	79.926605012334	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.135285528034	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	22.270571056068	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	9.1630445862773	1 Cum	404.31	3704.7105566778
2	BRM340	110.64377612829	1 Qntl.	621.137	68724.943172996
3	BRM028	17.573819211728	1 Cum	412.82	7254.8240469854
4	BRM044	12.877067367387	1 Cum.	2262.51	29134.493689386
5	BRM056	22.270571056068	1 Cum.	2708.31	60315.61029686
Total: 169134.58176291					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0101aa) :.Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	2.2299267624	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.	-	9.1630445862773	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.1630445862773	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.	-	13.413611841028	Cum
i)	BRM340 : Cement	2.29	30.717171115954	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.4385336836934	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.877067367387	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 specifaion and direction of Engineer-in charge.	-	24.745078951187	Cum
i)	BRM340 : Cement	3.23	79.926605012334	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.135285528034	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	22.270571056068	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	9.1630445862773	1 Cum	77.25	707.84519428992
2	BRM028	17.573819211728	1 Cum	77.25	1357.577534106
3	BRM044	12.877067367387	1 Cum.	444.5	5723.8564448035
4	BRM056	22.270571056068	1 Cum.	444.5	9899.2688344224
Total: 17688.548007622					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2096	Rs. 2096
2	Contingency @ Rs. 3070	Rs. 3070
Total Addition Component Amount (in Rs.): 5166		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3070	Rs. 3070
2	Royalty @ Rs. 5504.9832279793	Rs. 5504.9832279793
3	Additional Royalty @ Rs. 11357.817295445	Rs. 11357.817295445
4	EMF @ Rs. 275.24916139897	Rs. 275.24916139897
5	DMF @ Rs. 550.49832279793	Rs. 550.49832279793
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 160 x 3.945) @ 875.79	Rs. 875.79
7	Labour Cess @ Rs. 3000	Rs. 3000
8	Any Other Lumpsum Bill @ Rs. 6000	Rs. 6000

Total Deduction Component Amount (in Rs.): 30634.338007621

Total Net Amount (in Rs.): 269364.53556448