

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Badasahi	Gram Panchayat	Naupal
Work Code	OD/365/3487/120055/390598/00061915 (CONSTRUCTION OF CC ROAD FROM GALU NAIK HOUSE TO PADMA BATI BINDHANI HOUSE)						
Project Category	Road						
Financial Year	2024-25	Execution Level	PS				
Executing Agency	Panchayat Samiti, Badasahi	Bill Status	Final Bill				
Proposal Date	14-02-2025	Date of Commencement	24-10-2025				
Date of Completion	25-10-2025	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/365/3487/120055/390598/00061915/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3487/120055/390598/00061915/TS
Fund Sanction No.	6908
Fund Sanction Amount (in Rs.)	186532

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	2.9032404	240.77592	67184.115466563
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	11.51097123	1602.277332	67184.115466563

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	13.32549648	6884.4233373	67184.115466563
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	19.1374	216.23489289764	67184.115466563
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	7.94340608256	8457.8472721	67184.115466563
Total Amount (in Rs.): 182203.44670335					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	2.9032404	Cum
i	Un-Skilled	0.516	1.4980720464	-
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.	-	11.51097123	Cum
i	Un-Skilled	0.1236	1.422756044028	-
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.	-	13.32549648	Cum
i	Skilled	0.18	2.3985893664	-
ii	Un-Skilled	3.9	51.969436272	-

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	-	19.1374	Sqm
i	Semi-Skilled	0.05	0.95687	-
ii	Skilled	0.05	0.95687	-
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.	-	7.94340608256	Cum
i	Un-Skilled	4.6	36.539667979776	-
ii	Skilled	0.68	5.4015161361408	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	91.429932342204	462	42240.628742098
2	Skilled	8.7569755025408	562	4921.4202324279
3	Semi-Skilled	0.95687	512	489.91744
Total:				47651.966414526

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	-	2.9032404	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.	-	11.51097123	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.51097123	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.	-	13.32549648	Cum

i)	BRM340 : Cement	2.29	30.5153869392	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3962383104	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.7924766208	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	-	19.1374	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.051096858	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.4113124	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.	-	7.94340608256	Cum
i)	BRM340 : Cement	3.23	25.657201646669	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.574532737152	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	7.149065474304	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	11.51097123	1 Cum	740.06	8518.8093684738
2	BRM340	56.172588585869	1 Qntl.	656.677	36887.246954803
3	BRM028	9.970771047552	1 Cum	746.48	7442.9811715766
4	BRM044	12.7924766208	1 Cum.	1818.1	23258.001744276
5	BRM104	0.051096858	1Cum.	58573.086	2992.9006579638
6	BRM092	2.4113124	1Mtr.	229.106	552.4461387144
7	BRM056	7.149065474304	1 Cum.	2219.47	15867.136348253
Total: 95519.522384061					

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	-	2.9032404	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.	-	11.51097123	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.51097123	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.	-	13.32549648	Cum
i)	BRM340 : Cement	2.29	30.5153869392	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3962383104	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.7924766208	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	-	19.1374	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.051096858	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0117503636	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.	-	7.94340608256	Cum
i)	BRM340 : Cement	3.23	25.657201646669	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.574532737152	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	7.149065474304	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.51097123	1 Cum	789.25	9085.0340432775
2	BRM028	9.970771047552	1 Cum	789.25	7869.4310492804
3	BRM044	12.7924766208	1 Cum.	551.5	7055.0508563712
4	BRM056	7.149065474304	1 Cum.	551.5	3942.7096090787
Total:					27952.225558008

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2000	Rs. 2000
2	Any Other Lumpsum @ Rs. 463.55	Rs. 463.55
3	Contingency @ Rs. 1864	Rs. 1864
Total Addition Component Amount (in Rs.): 4327.55		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1865	Rs. 1865
2	Royalty @ Rs. 3344.2614520778	Rs. 3344.2614520778
3	Additional Royalty @ Rs. 24106.324888118	Rs. 24106.324888118
4	EMF @ Rs. 167.21307260389	Rs. 167.21307260389
5	DMF @ Rs. 334.42614520778	Rs. 334.42614520778
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 52 x 3.945) @ 449.73	Rs. 449.73
7	Labour Cess @ Rs. 1865	Rs. 1865
8	Any Other Lumpsum Bill @ Rs. 2236.05	Rs. 2236.05
Total Deduction Component Amount (in Rs.): 34368.005558007		

Total Net Amount (in Rs.): 152162.99114534