

BILLING DPR							
State	Odisha	District	Dhenkanal	Block	Dhenkanal Sadar	Gram Panchayat	Chaulia
Work Code	OD/352/3350/117263/403192/00016732 (Construction of CC road with drain from Sabar Sahi to Mohanty Sahi)						
Project Category	Road						
Financial Year	2023-24			Execution Level	PS		
Executing Agency	Panchayat Samiti, Dhenkanal Sadar			Bill Status	Final Bill		
Proposal Date	-			Date of Commencement	12-03-2025		
Date of Completion	26-03-2025			Scheme Name	Infrastructure Development Fund		
Scheme Component Name	Self/Personal Deposit			Project Sub-Category	CC Road		
Project Type	New Work			Name of Executant			

Administrative Approval Details

Approval No.	OD/352/3350/117263/403192/00016732/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3350/117263/403192/00016732/TS
Fund Sanction No.	2425
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	13.1772795136	822.056372	1815.9493715826
2	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	13.52899115968	5992.53651874	1815.9493715826

3	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	13.3067439232	7577.27688138	1815.9493715826
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	8.43745046	215.22489289764	1815.9493715826
Total Amount (in Rs.): 194550.27264316					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	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.	-	13.1772795136	Cum
i	Un-Skilled	0.1236	1.628711747881	-
2	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.	-	13.52899115968	Cum
i	Skilled	0.18	2.4352184087424	-
ii	Un-Skilled	3.9	52.763065522752	-
3	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.	-	13.3067439232	Cum
i	Un-Skilled	4.6	61.21102204672	-
ii	Skilled	0.68	9.048585867776	-

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	-	8.43745046	Sqm
i	Semi-Skilled	0.05	0.421872523	-
ii	Skilled	0.05	0.421872523	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	115.60279931735	452	52252.465291444
2	Skilled	11.905676799518	552	6571.9335933342
3	Semi-Skilled	0.421872523	502	211.780006546
Total: 59036.178891324				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	13.1772795136	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.1772795136	1 Cum
2	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.	-	13.52899115968	Cum
i)	BRM340 : Cement	2.29	30.981389755667	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.4939157566464	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.987831513293	1 Cum.
3	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.	-	13.3067439232	Cum
i)	BRM340 : Cement	3.23	42.980782871936	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.98803476544	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	11.97606953088	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	-	8.43745046	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0225279927282	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.06311875796	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	13.1772795136	1 Cum	413.05	5442.8753030925
2	BRM340	73.962172627603	1 Qntl.	663.047	49040.396674214
3	BRM028	12.481950522086	1 Cum	417.99	5217.3304987269
4	BRM044	12.987831513293	1 Cum.	1362.4	17694.62165371
5	BRM056	11.97606953088	1 Cum.	1763.77	21123.03215648
6	BRM104	0.0225279927282	1Cum.	58573.086	1319.5340554762
7	BRM092	1.06311875796	1Mtr.	229.106	243.56688616118
Total: 100081.35722786					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	13.1772795136	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.1772795136	1 Cum
2	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.	-	13.52899115968	Cum
i)	BRM340 : Cement	2.29	30.981389755667	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.4939157566464	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.987831513293	1 Cum.

3	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.	-	13.3067439232	Cum
i)	BRM340 : Cement	3.23	42.980782871936	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.98803476544	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	11.97606953088	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	-	8.43745046	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0225279927282	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.00518059458244	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	13.1772795136	1 Cum	345	4546.161432192
2	BRM028	12.481950522086	1 Cum	345	4306.2729301198
3	BRM044	12.987831513293	1 Cum.	496.77	6451.9650608585
4	BRM056	11.97606953088	1 Cum.	454.25	5440.1295844022
Total:					20744.529007573

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3183	Rs. 3183
2	Contingency @ 1%	Rs. 1945.5027264316
Total Addition Component Amount (in Rs.):		5128.5027264316

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1996.7877536959
2	Royalty @ Rs. 4143.3801869915	Rs. 4143.3801869915
3	Additional Royalty @ Rs. 15979.641792532	Rs. 15979.641792532
4	EMF @ Rs. 207.16900934957	Rs. 207.16900934957
5	DMF @ Rs. 414.33801869915	Rs. 414.33801869915
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 583.86	Rs. 583.86

7	Labour Cess @ 1%	Rs. 1996.7877536959
Total Deduction Component Amount (in Rs.): 25321.964514964		

Total Net Amount (in Rs.): 174356.81085463