

BILLING DPR							
State	Odisha	District	Khordha	Block	Bhubaneswar	Gram Panchayat	Dadha
Work Code	OD/362/3460/119602/407513/00017647 (Construction of cc Road from Marichia Bhagabat Ghara to Transformer, Dadha GP)						
Project Category	Road						
Financial Year	2024-25	Execution Level	PS				
Executing Agency	Panchayat Samiti, Bhubaneswar	Bill Status	Final Bill				
Proposal Date	-	Date of Commencement	20-05-2025				
Date of Completion	28-05-2025	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/362/3460/119602/407513/00017647/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3460/119602/407513/00017647/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	175000

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	10.086969	502.629732	5638.2306282727
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	13.45614336	5845.9633755	5638.2306282727

3	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	2.3489	240.77592	5638.2306282727
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 specificaion and direction of Engineer-in charge.	Cum	11.27574976	7343.9698225	5638.2306282727
5	Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	Cum	1.233479808	4570.995481	5638.2306282727
Total Amount (in Rs.): 172746.68693346					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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.	-	10.086969	Cum
i	Un-Skilled	0.1236	1.2467493684	-
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.	-	13.45614336	Cum
i	Skilled	0.18	2.4221058048	-
ii	Un-Skilled	3.9	52.478959104	-
3	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	-	2.3489	Cum
i	Un-Skilled	0.516	1.2120324	-

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.	-	11.27574976	Cum
i	Un-Skilled	4.6	51.868448896	-
ii	Skilled	0.68	7.6675098368	-
5	Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	1.233479808	Cum
i	Un-Skilled	1.21	1.49251056768	-
ii	Skilled	1.05	1.2951537984	-
iii	Highly-Skilled	2.295	2.83083615936	-
iv	Semi-Skilled	1.41	1.73920652928	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	108.29870033608	462	50033.999555269
2	Skilled	11.38476944	562	6398.24042528
3	Highly-Skilled	2.83083615936	612	1732.4717295283
4	Semi-Skilled	1.73920652928	512	890.47374299136
Total:				59055.185453069

MATERIAL STATEMENT

SI.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.	-	10.086969	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.086969	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.	-	13.45614336	Cum
i)	BRM340 : Cement	2.29	30.8145682944	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.4589488128	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.9178976256	1 Cum.
3	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	-	2.3489	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.	-	11.27574976	Cum
i)	BRM340 : Cement	3.23	36.4206717248	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.074087392	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	10.148174784	1 Cum.
5	Masonry Stone Work (AR0717) :.Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	1.233479808	Cum
i)	BRM340 : Cement	0.572	0.705550450176	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.24	0.29603515392	1 Cum
iii)	BRM079 : Laterite Stone rough dressed	1	1.233479808	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	10.086969	1 Cum	397.3	4007.5527837
2	BRM340	67.940790469376	1 Qntl.	569.387	38684.602862987
3	BRM028	11.82907135872	1 Cum	403.69	4775.2778168017
4	BRM044	12.9178976256	1 Cum.	1792.06	23149.647618933
5	BRM056	10.148174784	1 Cum.	2169.52	22016.668157384
6	BRM079	1.233479808	1 Cum.	729.98	900.41559024384
Total: 93534.164830049					

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.	-	10.086969	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.086969	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.	-	13.45614336	Cum
i)	BRM340 : Cement	2.29	30.8145682944	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.4589488128	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.9178976256	1 Cum.
3	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	-	2.3489	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.	-	11.27574976	Cum
i)	BRM340 : Cement	3.23	36.4206717248	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.074087392	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	10.148174784	1 Cum.
5	Masonry Stone Work (AR0717) :.Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	1.233479808	Cum
i)	BRM340 : Cement	0.572	0.705550450176	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.24	0.29603515392	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	10.086969	1 Cum	43.25	436.26140925
2	BRM028	11.82907135872	1 Cum	43.25	511.60733626464
3	BRM044	12.9178976256	1 Cum.	309.5	3998.0893151232
4	BRM056	10.148174784	1 Cum.	309.5	3140.860095648
Total: 8086.8181562858					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 503	Rs. 503
2	Contingency @ Rs. 1750	Rs. 1750
Total Addition Component Amount (in Rs.): 2253		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1750	Rs. 1750
2	Royalty @ Rs. 3765.6508258032	Rs. 3765.6508258032
3	Additional Royalty @ Rs. 3756.3197066122	Rs. 3756.3197066122
4	EMF @ Rs. 188.28254129016	Rs. 188.28254129016
5	DMF @ Rs. 376.56508258032	Rs. 376.56508258032
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 2 x 3.945) @ 540.465	Rs. 540.465
7	Labour Cess @ Rs. 1750	Rs. 1750
8	Any Other Lumpsum Bill @ Rs. 478	Rs. 478
Total Deduction Component Amount (in Rs.): 12605.283156286		

Total Net Amount (in Rs.): 162394.40377718