

BILLING DPR

State	Odisha	District	Kendujhar	Block	Telkoi	Gram Panchayat	Karamangi
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Work Code	OD/361/3455/119524/386422/00032208 (Construction Of Cc Road From RD Road To Banda Primary School,At Banda Village)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Telkoi	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	28-09-2025
Date of Completion	26-11-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	All Weather Connectivity	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/361/3455/119524/386422/00032208/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3455/119524/386422/00032208/TS
Fund Sanction No.	11827
Fund Sanction Amount (in Rs.)	363336

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	6.17375332992	240.77592	5280.7941051051
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	20.7059662384	1090.500232	5280.7941051051

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	26.59909441696	6461.30800054	5280.7941051051
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	19.609950336	7976.50034898	5280.7941051051
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	24.40376004	216.39264180804	5280.7941051051
Total Amount (in Rs.): 357630.86349174					

LABOUR STATEMENT

SI.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	-	6.17375332992	Cum
i	Un-Skilled	0.516	3.1856567182387	-
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.	-	20.7059662384	Cum
i	Un-Skilled	0.1236	2.5592574270662	-
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.	-	26.59909441696	Cum
i	Skilled	0.18	4.7878369950528	-
ii	Un-Skilled	3.9	103.73646822614	-

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.	-	19.609950336	Cum
i	Un-Skilled	4.6	90.2057715456	-
ii	Skilled	0.68	13.33476622848	-
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	-	24.40376004	Sqm
i	Semi-Skilled	0.05	1.220188002	-
ii	Skilled	0.05	1.220188002	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	199.68715391705	462	92255.465109677
2	Skilled	19.342791225533	562	10870.648668749
3	Semi-Skilled	1.220188002	512	624.736257024
Total:				103750.85003545

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	-	6.17375332992	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.	-	20.7059662384	Cum
i)	BRM029 : Sand for filling and road blinding	1	20.7059662384	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.	-	26.59909441696	Cum

i)	BRM340 : Cement	2.29	60.911926214838	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.767565320141	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	25.535130640282	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 specificaion and direction of Engineer-in charge.	-	19.609950336	Cum
i)	BRM340 : Cement	3.23	63.34013958528	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.8244776512	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	17.6489553024	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	-	24.40376004	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0651580393068	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.07487376504	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	20.7059662384	1 Cum	552.35	11436.94045178
2	BRM340	124.25206580012	1 Qntl.	616.087	76550.082462598
3	BRM028	21.592042971341	1 Cum	562.35	12142.285364933
4	BRM044	25.535130640282	1 Cum.	1857.16	47422.823219905
5	BRM056	17.6489553024	1 Cum.	2231.91	39390.87982898
6	BRM104	0.0651580393068	1Cum.	58620.646	3819.606356258
7	BRM092	3.07487376504	1Mtr.	276.666	850.71302507856
Total:					191613.33070953

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	-	6.17375332992	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.	-	20.7059662384	Cum
i)	BRM029 : Sand for filling and road blinding	1	20.7059662384	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.	-	26.59909441696	Cum
i)	BRM340 : Cement	2.29	60.911926214838	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.767565320141	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	25.535130640282	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.	-	19.609950336	Cum
i)	BRM340 : Cement	3.23	63.34013958528	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.8244776512	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	17.6489553024	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	-	24.40376004	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0651580393068	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01498390866456	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	20.7059662384	1 Cum	470.25	9736.9806236076
2	BRM028	21.592042971341	1 Cum	470.25	10153.658207273
3	BRM044	25.535130640282	1 Cum.	459.5	11733.392529209
4	BRM056	17.6489553024	1 Cum.	459.5	8109.6949614528
Total: 39733.726321543					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2128	Rs. 2128
2	Contingency @ 1%	Rs. 3576.3086349174
Total Addition Component Amount (in Rs.): 5704.3086349174		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3633.3517212666
2	Royalty @ Rs. 7094.3614948895	Rs. 7094.3614948895
3	Additional Royalty @ Rs. 31575.21060242	Rs. 31575.21060242
4	EMF @ Rs. 354.71807474448	Rs. 354.71807474448
5	DMF @ Rs. 709.43614948895	Rs. 709.43614948895
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 982.305	Rs. 982.305
7	Labour Cess @ 1%	Rs. 3633.3517212666
8	Any Other Lumpsum Bill @ 2%	Rs. 7266.7034425331
Total Deduction Component Amount (in Rs.): 55249.438206609		

Total Net Amount (in Rs.): 308085.73392004