

BILLING DPR							
State	Odisha	District	Rayagada	Block	Kolnara	Gram Panchayat	Badakhilapadar

Work Code	OD/370/3553/121193/426262/00064615 (Construction of Protection wall at Langalpai)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Kolnara	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	18-11-2025
Date of Completion	20-12-2025	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/370/3553/121193/426262/00064615/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3553/121193/426262/00064615/TS
Fund Sanction No.	2644
Fund Sanction Amount (in Rs.)	220731

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	10.08	240.77592	27274.614783748
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	12.69	778.511232	27274.614783748
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	24.4875	5482.40506224	27274.614783748

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	5.895	6985.16857288	27274.614783748
5	R.C.C. Work (AR0410b) : centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm	Sqm	29.7	918.337198106	27274.614783748
Total Amount (in Rs.): 215008.90629016					

LABOUR STATEMENT

Sl.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	-	10.08	Cum
i	Un-Skilled	0.516	5.20128	-
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.	-	12.69	Cum
i	Un-Skilled	0.1236	1.568484	-
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.	-	24.4875	Cum
i	Skilled	0.18	4.40775	-
ii	Un-Skilled	3.9	95.50125	-
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.	-	5.895	Cum
i	Un-Skilled	4.6	27.117	-

ii	Skilled	0.68	4.0086	-
5	R.C.C. Work (AR0410b) : centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm	-	29.7	Sqm
i	Semi-Skilled	0.55	16.335	-
ii	Skilled	0.55	16.335	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	129.388014	462	59777.262468
2	Skilled	24.75135	562	13910.2587
3	Semi-Skilled	16.335	512	8363.52
Total:				82051.041168

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	-	10.08	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.	-	12.69	Cum
i)	BRM029 : Sand for filling and road blinding	1	12.69	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.	-	24.4875	Cum
i)	BRM340 : Cement	2.29	56.076375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.754	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.508	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 specifaicon and direction of Engineer-in charge.	-	5.895	Cum
i)	BRM340 : Cement	3.23	19.04085	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.65275	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	5.3055	1 Cum.
5	R.C.C. Work (AR0410b) :.centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm	-	29.7	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.13	3.861	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00534	0.158598	1Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	12.69	1 Cum	673.45	8546.0805
2	BRM340	75.117225	1 Qntl.	555.642	41738.28513345
3	BRM028	14.40675	1 Cum	678.39	9773.3951325
4	BRM044	23.508	1 Cum.	1551.51	36472.89708
5	BRM056	5.3055	1 Cum.	1998.13	10601.078715
6	BRM094	3.861	1Mtr.	240.106	927.049266
7	BRM104	0.158598	1Cum.	58573.086	9289.574293428
Total:					117348.36012038

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	-	10.08	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.	-	12.69	Cum

i)	BRM029 : Sand for filling and road blinding	1	12.69	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.	-	24.4875	Cum
i)	BRM340 : Cement	2.29	56.076375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.754	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.508	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 specifaicon and direction of Engineer-in charge.	-	5.895	Cum
i)	BRM340 : Cement	3.23	19.04085	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.65275	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	5.3055	1 Cum.
5	R.C.C. Work (AR0410b) :centering and shuttering fRigid and smooth or R.C.C. works including false works and dismantling them after casting - 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. stairs excluding landing but including railing details for 5 Sqm	-	29.7	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.00166	0.049302	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00534	0.158598	1Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	12.69	1 Cum	40.25	510.7725
2	BRM028	14.40675	1 Cum	152.25	2193.4276875
3	BRM044	23.508	1 Cum.	159.5	3749.526
4	BRM056	5.3055	1 Cum.	159.5	846.22725
Total: 7299.9534375					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3567	Rs. 3567
2	Contingency @ 1%	Rs. 2150
Total Addition Component Amount (in Rs.): 5717		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2207
2	Royalty @ Rs. 4694.14125	Rs. 4694
3	Additional Royalty @ Rs. 1901.691	Rs. 1902
4	EMF @ Rs. 234.7070625	Rs. 235
5	DMF @ Rs. 469.414125	Rs. 469
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 599.64	Rs. 599.64
7	Labour Cess @ 1%	Rs. 2207
Total Deduction Component Amount (in Rs.): 12313.64		

Total Net Amount (in Rs.): 208412.26629016