

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Chakapad	Gram Panchayat	Beheragaon
Work Code	OD/359/3423/118999/415917/00023392 (Improvement Of Road From Kundasahi Pmgsy To Kasinath Pradhan House)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Chakapad		Bill Status		Final Bill		
Proposal Date	03-09-2024		Date of Commencement		12-09-2025		
Date of Completion	11-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3423/118999/415917/00023392/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3423/118999/415917/00023392/TS
Fund Sanction No.	1473
Fund Sanction Amount (in Rs.)	150000

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	3.104370784	240.77592	3048.1658297799
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	9.19102163712	579.298832	3048.1658297799

3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	15.12866948864	5188.3813019	3048.1658297799
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 specification and direction of Engineer-in charge.	Cum	7.9186005313313	7381.9691333	3048.1658297799
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	14.0698620604	216.64504006468	3048.1658297799
Total Amount (in Rs.): 146068.14225929					

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	-	3.104370784	Cum
i	Un-Skilled	0.516	1.601855324544	-
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.	-	9.19102163712	Cum
i	Un-Skilled	0.1236	1.136010274348	-
3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	15.12866948864	Cum
i	Un-Skilled	3.9	59.001811005696	-

ii	Skilled	0.18	2.7231605079552	-
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 specifaicaon and direction of Engineer-in charge.	-	7.9186005313313	Cum
i	Un-Skilled	4.6	36.425562444124	-
ii	Skilled	0.68	5.3846483613053	-
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	-	14.0698620604	Sqm
i	Semi-Skilled	0.05	0.70349310302	-
ii	Skilled	0.05	0.70349310302	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	98.165239048712	462	45352.340440505
2	Skilled	8.8113019722805	562	4951.9517084216
3	Semi-Skilled	0.70349310302	512	360.18846874624
Total: 50664.480617673				

MATERIAL 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	-	3.104370784	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.	-	9.19102163712	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.19102163712	1 Cum

3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	15.12866948864	Cum
i)	BRM340 : Cement	2.29	34.644653128986	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.2617613545472	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.523522709094	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.	-	7.9186005313313	Cum
i)	BRM340 : Cement	3.23	25.5770797162	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.5633702390991	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	7.1267404781982	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	-	14.0698620604	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.037566531701268	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.7728026196104	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	9.19102163712	1 Cum	476.21	4376.8564138129
2	BRM340	60.221732845186	1 Qntl.	557.587	33578.855351949
3	BRM028	10.825131593646	1 Cum	483.09	5229.5128215746
4	BRM045	14.523522709094	1 Cum.	1271.69	18469.418593928
5	BRM056	7.1267404781982	1 Cum.	2387.33	17013.881345817
6	BRM104	0.037566531701268	1Cum.	58696.742	2205.0330191041
7	BRM092	1.7728026196104	1Mtr.	352.762	625.377397699
Total: 81498.934943884					

ROYALTY 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	-	3.104370784	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.	-	9.19102163712	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.19102163712	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	15.12866948864	Cum
i)	BRM340 : Cement	2.29	34.644653128986	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.2617613545472	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.523522709094	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.	-	7.9186005313313	Cum
i)	BRM340 : Cement	3.23	25.5770797162	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.5633702390991	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	7.1267404781982	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	-	14.0698620604	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.037566531701268	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0086388953050856	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	9.19102163712	1 Cum	40.25	369.93862089408
2	BRM028	10.825131593646	1 Cum	40.25	435.71154664426
3	BRM045	14.523522709094	1 Cum.	149.5	2171.2666450096
4	BRM056	7.1267404781982	1 Cum.	149.5	1065.4477014906
Total:					4042.3645140386

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2500	Rs. 2500
2	Contingency @ Rs. 1431	Rs. 1431
Total Addition Component Amount (in Rs.):		3931

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1431	Rs. 1431
2	Royalty @ Rs. 3515.0995774249	Rs. 3515.0995774249
3	EMF @ Rs. 175.75497887124	Rs. 175.75497887124
4	DMF @ Rs. 351.50995774249	Rs. 351.50995774249
5	Labour Cess @ Rs. 1431	Rs. 1431
6	Any Other Lumpsum Bill @ Rs. 484	Rs. 484
Total Deduction Component Amount (in Rs.):		7388.3645140386

Total Net Amount (in Rs.): 142610.77774526