

BILLING DPR							
State	Odisha	District	Jajpur	Block	Jajpur	Gram Panchayat	Panasa
Work Code	OD/356/3400/118431/400885/00017313 (Repair & Maintenance of Road from R&B Road to Balighai Harijan Sahi Road)						
Project Category	Road						
Financial Year	2024-25	Execution Level		PS			
Executing Agency	Panchayat Samiti, Jajpur	Bill Status		Final Bill			
Proposal Date	-	Date of Commencement		09-05-2025			
Date of Completion	12-06-2025	Scheme Name		5th SFC Grant in Aid			
Scheme Component Name	All Weather Connectivity	Project Sub-Category		CC Road			
Project Type	Repair and Maintenance	Name of Executant					

Administrative Approval Details

Approval No.	OD/356/3400/118431/400885/00017313/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3400/118431/400885/00017313/TS
Fund Sanction No.	30636
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	3.375	196.3036	8608.9957159056
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	1.125	750.598872	8608.9957159056
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	14.944	8167.74308946	8608.9957159056

4	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	24.507	6518.97062158	8608.9957159056
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	40	215.22489289764	8608.9957159056
Total Amount (in Rs.): 291935.10984886					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.375	Cum
i	Un-Skilled	0.43	1.45125	-
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.	-	1.125	Cum
i	Un-Skilled	0.1236	0.13905	-
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 specification and direction of Engineer-in charge.	-	14.944	Cum
i	Un-Skilled	4.6	68.7424	-
ii	Skilled	0.68	10.16192	-
4	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.	-	24.507	Cum
i	Skilled	0.18	4.41126	-

ii	Un-Skilled	3.9	95.5773	-
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	-	40	Sqm
i	Semi-Skilled	0.05	2	-
ii	Skilled	0.05	2	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	165.91	452	74991.32
2	Skilled	16.57318	552	9148.39536
3	Semi-Skilled	2	502	1004
Total: 85143.71536				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.375	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.	-	1.125	Cum
i)	BRM029 : Sand for filling and road blinding	1	1.125	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 specifaicon and direction of Engineer-in charge.	-	14.944	Cum
i)	BRM340 : Cement	3.23	48.26912	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.7248	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	13.4496	1 Cum.

4	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.	-	24.507	Cum
i)	BRM340 : Cement	2.29	56.12103	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.76336	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.52672	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	-	40	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1068	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.04	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	1.125	1 Cum	413.05	464.68125
2	BRM340	104.39015	1 Qntl.	673.227	70278.26751405
3	BRM028	18.48816	1 Cum	352.89	6524.2867824
4	BRM056	13.4496	1 Cum.	2432.31	32713.596576
5	BRM044	23.52672	1 Cum.	1986.51	46736.0645472
6	BRM104	0.1068	1Cum.	58573.086	6255.6055848
7	BRM092	5.04	1Mtr.	229.106	1154.69424
Total: 164127.19649445					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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	-	3.375	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.	-	1.125	Cum
i)	BRM029 : Sand for filling and road blinding	1	1.125	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 specifaicon and direction of Engineer-in charge.	-	14.944	Cum
i)	BRM340 : Cement	3.23	48.26912	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.7248	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	13.4496	1 Cum.
4	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.	-	24.507	Cum
i)	BRM340 : Cement	2.29	56.12103	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.76336	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.52672	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	-	40	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1068	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.02456	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	1.125	1 Cum	274.25	308.53125
2	BRM028	18.48816	1 Cum	274.25	5070.37788
3	BRM056	13.4496	1 Cum.	444.5	5978.3472
4	BRM044	23.52672	1 Cum.	444.5	10457.62704
Total: 21814.88337					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Contingency @ 1%	Rs. 2919.3510984886
Total Addition Component Amount (in Rs.): 7919.3510984886		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2998.5446094735
2	Royalty @ Rs. 5493.3822	Rs. 5493.3822
3	Additional Royalty @ Rs. 15497.49384	Rs. 15497.49384
4	EMF @ Rs. 274.66911	Rs. 274.66911
5	DMF @ Rs. 549.33822	Rs. 549.33822
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 828.45	Rs. 828.45
7	Labour Cess @ 1%	Rs. 2998.5446094735
Total Deduction Component Amount (in Rs.): 28640.422588947		

Total Net Amount (in Rs.): 271214.0383584