

BILLING DPR

State	Odisha	District	Mayurbhanj	Block	Saraskana	Gram Panchayat	Joka
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Work Code	OD/365/3507/120348/387858/00077286 (Const of all weather road from Raisen house to Bhadu house in Bhulrubani village)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Saraskana	Bill Status	1st Bill
Proposal Date	-	Date of Commencement	31-01-2026
Date of Completion	20-02-2026	Scheme Name	Bikashita Gaon Bikashita Odisha
Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	Binay Kumar Tiriya

Administrative Approval Details

Approval No.	OD/365/3507/120348/387858/00077286/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3507/120348/387858/00077286/TS
Fund Sanction No.	27096
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	182.7425	4.6662	852.7130535
2	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	4.09125	240.77592	985.0744827
3	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	18.27425	1288.046132	23538.077027701

4	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	22.3655	6190.6312588	138456.56341869
5	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	15.98996875	7906.5699306	126425.80610998
6	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	20.729	216.39264180804	4485.6030720389
Total Amount (in Rs.): 294743.83716461					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	182.7425	Sqm
i	Un-Skilled	0.01	1.827425	-
2	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	-	4.09125	Cum
i	Un-Skilled	0.516	2.111085	-
3	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.	-	18.27425	Cum
i	Un-Skilled	0.1236	2.2586973	-

4	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.	-	22.3655	Cum
i	Un-Skilled	3.9	87.22545	-
ii	Skilled	0.18	4.02579	-
5	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.	-	15.98996875	Cum
i	Un-Skilled	4.6	73.55385625	-
ii	Skilled	0.68	10.87317875	-
6	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	-	20.729	Sqm
i	Semi-Skilled	0.05	1.03645	-
ii	Skilled	0.05	1.03645	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	166.97651355	462	77143.1492601
2	Skilled	15.93541875	562	8955.7053375
3	Semi-Skilled	1.03645	512	530.6624
Total:				86629.5169976

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	182.7425	Sqm

2	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	-	4.09125	Cum
3	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.	-	18.27425	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.27425	1 Cum
4	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.	-	22.3655	Cum
i)	BRM340 : Cement	2.29	51.216995	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.73544	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	21.47088	1 Cum.
5	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.	-	15.98996875	Cum
i)	BRM340 : Cement	3.23	51.6475990625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.1954859375	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	14.390971875	1 Cum.
6	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	-	20.729	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.05534643	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.611854	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	18.27425	1 Cum	661.94	12096.457045
2	BRM340	102.8645940625	1 Qntl.	638.732	65702.907894729
3	BRM028	17.9309259375	1 Cum	668.36	11984.313659588
4	BRM045	21.47088	1 Cum.	1453.97	31218.0153936

5	BRM056	14.390971875	1 Cum.	2063.23	29691.884901656
6	BRM104	0.05534643	1Cum.	58620.646	3244.4434803938
7	BRM092	2.611854	1Mtr.	276.666	722.611198764
Total: 154660.63357373					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	18.27425	1 Cum	556.25	10165.0515625
2	BRM028	17.9309259375	1 Cum	556.25	9974.0775527344
3	BRM045	21.47088	1 Cum.	551.5	11841.19032
4	BRM056	14.390971875	1 Cum.	551.5	7936.6209890625
Total: 39916.940424297					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Contingency @ Rs. 255.4	Rs. 255
Total Addition Component Amount (in Rs.): 5255		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2955.4	Rs. 2955
2	Royalty @ Rs. 5929.2219015625	Rs. 5929
3	Additional Royalty @ Rs. 33098.3352375	Rs. 33098
4	EMF @ Rs. 296.46109507813	Rs. 296
5	DMF @ Rs. 592.92219015625	Rs. 593
6	Empty Gunny Bag @ Rs. 816.615	Rs. 817
7	Labour Cess @ 1%	Rs. 3000
Total Deduction Component Amount (in Rs.): 46688		

Total Net Amount (in Rs.): 253310.84