

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Kaptipada	Gram Panchayat	Ramchandrapur
Work Code	OD/365/3497/120212/391274/00078881 (CONSTRUCTION OF DRAIN FROM TULAGADIA RD ROAD TO SIKEN SAHI UNDER RAMCHANDRAPUR GP)						
Project Category	CD Work						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Kaptipada		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		23-02-2026		
Date of Completion	06-06-2026		Scheme Name		Bikashita Gaon Bikashita Odisha		
Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)		Project Sub-Category		Drain Masonry or Cement Concrete		
Project Type	New Work		Name of Executant		SUNARAM MURMU		

Administrative Approval Details

Approval No.	OD/365/3497/120212/391274/00078881/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3497/120212/391274/00078881/TS
Fund Sanction No.	9775
Fund Sanction Amount (in Rs.)	500000

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	92.367	240.77592	22239.74940264
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	15.3945	1280.269132	19709.103152574

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	15.3945	6687.4812658	102950.43034636
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.	Cum	24.8252	8222.4162216	204123.12718446
5	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	Sqm	124.4	197.460804874	24564.124126326
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	193.29	216.39264180804	41826.533735076
7	R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	Qntl	6	8454.0977279	50724.5863674
8	Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of 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 direction of the Engineer-in-charge.	Cum	107.7890625	220.96043508	23817.118146865
Total Amount (in Rs.): 489954.7724617					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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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	-	92.367	Cum
i	Un-Skilled	0.516	47.661372	-
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.	-	15.3945	Cum
i	Un-Skilled	0.1236	1.9027602	-
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.	-	15.3945	Cum
i	Skilled	0.18	2.77101	-
ii	Un-Skilled	3.9	60.03855	-
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.	-	24.8252	Cum
i	Un-Skilled	4.6	114.19592	-
ii	Skilled	0.68	16.881136	-
5	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	124.4	Sqm
i	Un-Skilled	0.17	21.148	-
ii	Skilled	0.14	17.416	-
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	-	193.29	Sqm
i	Semi-Skilled	0.05	9.6645	-
ii	Skilled	0.05	9.6645	-

7	R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	6	Qntl
i	Un-Skilled	0.8	4.8	-
ii	Highly-Skilled	0.3	1.8	-
iii	Semi-Skilled	0.044	0.264	-
8	Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of 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 direction of the Engineer-in-charge.	-	107.7890625	Cum
i	Un-Skilled	0.473534	51.041785921875	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	300.78838812188	462	138964.23531231
2	Skilled	46.732646	562	26263.747052
3	Semi-Skilled	9.9285	512	5083.392
4	Highly-Skilled	1.8	612	1101.6
Total:				171412.97436431

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	-	92.367	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.	-	15.3945	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.3945	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.	-	15.3945	Cum
i)	BRM340 : Cement	2.29	35.253405	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.38936	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.77872	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.	-	24.8252	Cum
i)	BRM340 : Cement	3.23	80.185396	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.17134	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	22.34268	1 Cum.
5	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	124.4	Sqm
i)	BRM340 : Cement	0.0372	4.62768	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.933	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	-	193.29	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.5160843	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	24.35454	1Mtr.
7	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	6	Qntl
i)	BRM162 : Binding Wire.	0.8	4.8	1 Kg.
ii)	BRM341 : Steel	1.05	6.3	1 Qntl.

8	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of 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 direction of the Engineer-in-charge.	-	107.7890625	Cum
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	15.3945	1 Cum	857.24	13196.78118
2	BRM340	120.066481	1 Qntl.	674.402	80973.074919362
3	BRM028	19.4937	1 Cum	863.66	16835.928942
4	BRM044	14.77872	1 Cum.	1857.16	27446.4476352
5	BRM056	22.34268	1 Cum.	2258.53	50461.6130604
6	BRM104	0.5160843	1Cum.	58620.646	30253.195056458
7	BRM092	24.35454	1Mtr.	276.666	6738.07316364
8	BRM162	4.8	1 Kg.	90	432
9	BRM341	6.3	1 Qntl.	6243.112	39331.6056
Total: 265668.71955706					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	15.3945	1 Cum	353.25	5438.107125
2	BRM028	19.4937	1 Cum	353.25	6886.149525
3	BRM044	14.77872	1 Cum.	579.5	8564.26824
4	BRM056	22.34268	1 Cum.	579.5	12947.58306
Total: 33836.10795					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 44	Rs. 44
3	Contingency @ Rs. 5000	Rs. 5000
Total Addition Component Amount (in Rs.): 10044		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 5000	Rs. 5000
2	Royalty @ Rs. 6046.869	Rs. 6047
3	Additional Royalty @ Rs. 26882.2086	Rs. 26882
4	EMF @ Rs. 302.34345	Rs. 302

5	DMF @ Rs. 604.6869	Rs. 605
6	Empty Gunny Bag @ Rs. 954.69	Rs. 955
7	Labour Cess @ Rs. 5000	Rs. 5000
		Total Deduction Component Amount (in Rs.): 44791

Total Net Amount (in Rs.): 455207.77