

BILLING DPR

State	Odisha	District	Mayurbhanj	Block	Tiring	Gram Panchayat	Pandupani
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Work Code	OD/365/3511/120404/387389/00079278 (CONSTRUCTION OF CULVERT WITH DRAIN AT JOTA BURU ROAD NEAR EDEL DARU)
Project Category	CD Work

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Tiring	Bill Status	1st Bill
Proposal Date	-	Date of Commencement	16-03-2026
Date of Completion	22-05-2026	Scheme Name	Bikashita Gaon Bikashita Odisha
Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)	Project Sub-Category	Slab Culvert
Project Type	New Work	Name of Executant	SANTOSH KU SETHY

Administrative Approval Details

Approval No.	OD/365/3511/120404/387389/00079278/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3511/120404/387389/00079278/TS
Fund Sanction No.	9771
Fund Sanction Amount (in Rs.)	400000

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	52.8533072	240.77592	12725.803666123
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	6.9517744	721.133132	5013.1548460294

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	38.178691936	5821.4101038	222253.8229861
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	1.713732736	7384.4602276	12654.991229728
5	R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	Cum	5.518377984	12753.536417961	70378.834587018
6	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	3.92	8454.0977279	33140.063093368
7	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	34.559916	192.373822714	6648.4231535947
8	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	142.14159	216.70813962884	30803.239532785
Total Amount (in Rs.): 393618.33309474					

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	-	52.8533072	Cum
i	Un-Skilled	0.516	27.2723065152	-
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.	-	6.9517744	Cum
i	Un-Skilled	0.1236	0.85923931584	-
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.	-	38.178691936	Cum
i	Skilled	0.18	6.87216454848	-
ii	Un-Skilled	3.9	148.8968985504	-
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.	-	1.713732736	Cum
i	Un-Skilled	4.6	7.8831705856	-
ii	Skilled	0.68	1.16533826048	-
5	R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	5.518377984	Cum
i	Un-Skilled	1.3333	7.3576533660672	-
ii	Skilled	3.15525	17.411862134016	-
iii	Semi-Skilled	3.11255	17.176227394099	-

6	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.	-	3.92	Qntl
i	Un-Skilled	0.8	3.136	-
ii	Highly-Skilled	0.3	1.176	-
iii	Semi-Skilled	0.044	0.17248	-
7	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.	-	34.559916	Sqm
i	Un-Skilled	0.17	5.87518572	-
ii	Skilled	0.14	4.83838824	-
8	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	-	142.14159	Sqm
i	Semi-Skilled	0.05	7.1070795	-
ii	Skilled	0.05	7.1070795	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	201.28045405311	462	92991.569772536
2	Skilled	37.394832682976	562	21015.895967833
3	Semi-Skilled	24.455786894099	512	12521.362889779
4	Highly-Skilled	1.176	612	719.712
Total:				127248.54063015

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	-	52.8533072	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.	-	6.9517744	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.9517744	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.	-	38.178691936	Cum
i)	BRM340 : Cement	2.29	87.42920453344	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	18.32577212928	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	36.65154425856	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 specificaion and direction of Engineer-in charge.	-	1.713732736	Cum
i)	BRM340 : Cement	3.23	5.53535673728	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.7711797312	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	1.5423594624	1 Cum.
5	R.C.C. Work (AR0404Ag) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	5.518377984	Cum
i)	BRM340 : Cement	3.4733	19.166982251827	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.4832700928	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1.98661607424	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	2.97992411136	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	34.333140465254	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.27711749089812	1Cum.

6	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.	-	3.92	Qntl
i)	BRM162 : Binding Wire.	0.8	3.136	1 Kg.
ii)	BRM341 : Steel	1.05	4.116	1 Qntl.
7	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.	-	34.559916	Sqm
i)	BRM340 : Cement	0.0372	1.2856288752	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.25919937	1 Cum
8	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	-	142.14159	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.3795180453	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	17.90984034	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.9517744	1 Cum	466.64	3243.976006016
2	BRM340	113.41717239775	1 Qntl.	650.622	73791.707539767
3	BRM028	21.83942132328	1 Cum	473.06	10331.356651191
4	BRM044	36.65154425856	1 Cum.	1401.46	51365.673216601
5	BRM056	1.5423594624	1 Cum.	1802.83	2780.6119095986
6	BRM060	1.98661607424	1 Cum.	1786.21	3548.5134979682
7	BRM052	2.97992411136	1 Cum.	1788.5	5329.5942731674
8	BRM084	34.333140465254	1Mtr	392.846	13487.636899213
9	BRM104	0.65663553619812	1Cum.	58715.766	38554.858490694
10	BRM162	3.136	1 Kg.	90	282.24
11	BRM341	4.116	1 Qntl.	6243.112	25696.648992
12	BRM092	17.90984034	1Mtr.	371.786	6658.6279006472
Total:					235071.44537686

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	6.9517744	1 Cum	190.25	1322.5750796
2	BRM028	21.83942132328	1 Cum	190.25	4154.949906754
3	BRM044	36.65154425856	1 Cum.	475.5	17427.809294945
4	BRM056	1.5423594624	1 Cum.	475.5	733.3919243712
5	BRM060	1.98661607424	1 Cum.	475.5	944.63594330112
6	BRM052	2.97992411136	1 Cum.	475.5	1416.9539149517
Total: 26000.316063923					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 1381	Rs. 1381
Total Addition Component Amount (in Rs.): 6381		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 6618.5495581676	Rs. 6619
2	Additional Royalty @ Rs. 18388.984072031	Rs. 18389
3	EMF @ Rs. 330.92747790838	Rs. 331
4	DMF @ Rs. 661.85495581676	Rs. 662
5	Empty Gunny Bag @ Rs. 903.405	Rs. 903
6	Labour Cess @ Rs. 4000	Rs. 4000
Total Deduction Component Amount (in Rs.): 30904		

Total Net Amount (in Rs.): 369095.33