

BILLING DPR							
State	Odisha	District	Cuttack	Block	Kantapada	Gram Panchayat	Postal
Work Code	OD/350/3338/116983/400215/00068801 (Cement Concrete Road from Dasa Sahi Bridge to PMGSY Road)						
Project Category	Road						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Kantapada		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		11-12-2025		
Date of Completion	02-01-2026		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				

Administrative Approval Details

Approval No.	OD/350/3338/116983/400215/00068801/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3338/116983/400215/00068801/TS
Fund Sanction No.	3430
Fund Sanction Amount (in Rs.)	1000000

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	8.7	240.77592	18826.159837299
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	45.66525	770.128232	18826.159837299

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	72.847875	6072.27032436	18826.159837299
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.	Cum	63.956765	7542.29087932	18826.159837299
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	87	216.39264180804	18826.159837299
Total Amount (in Rs.): 980821.52347314					

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	-	8.7	Cum
i	Un-Skilled	0.516	4.4892	-
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.	-	45.66525	Cum
i	Un-Skilled	0.1236	5.6442249	-
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.	-	72.847875	Cum
i	Skilled	0.18	13.1126175	-
ii	Un-Skilled	3.9	284.1067125	-

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.	-	63.956765	Cum
i	Un-Skilled	4.6	294.201119	-
ii	Skilled	0.68	43.4906002	-
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	-	87	Sqm
i	Semi-Skilled	0.05	4.35	-
ii	Skilled	0.05	4.35	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	588.4412564	462	271859.8604568
2	Skilled	60.9532177	562	34255.7083474
3	Semi-Skilled	4.35	512	2227.2
Total:				308342.7688042

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	-	8.7	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.	-	45.66525	Cum
i)	BRM029 : Sand for filling and road blinding	1	45.66525	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.	-	72.847875	Cum

i)	BRM340 : Cement	2.29	166.82163375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	34.96698	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	69.93396	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 specifaicon and direction of Engineer-in charge.	-	63.956765	Cum
i)	BRM340 : Cement	3.23	206.58035095	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	28.78054425	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	57.5610885	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	-	87	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.23229	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	10.962	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	45.66525	1 Cum	478.15	21834.8392875
2	BRM340	373.4019847	1 Qntl.	569.712	212731.59150741
3	BRM028	63.74752425	1 Cum	483.09	30795.791489932
4	BRM044	69.93396	1 Cum.	2176.31	152197.9764876
5	BRM056	57.5610885	1 Cum.	2604.91	149941.45504453
6	BRM104	0.23229	1Cum.	58620.646	13616.98985934
7	BRM092	10.962	1Mtr.	276.666	3032.812692
Total: 584151.45636831					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	8.7	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.	-	45.66525	Cum
i)	BRM029 : Sand for filling and road blinding	1	45.66525	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.	-	72.847875	Cum
i)	BRM340 : Cement	2.29	166.82163375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	34.96698	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	69.93396	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.	-	63.956765	Cum
i)	BRM340 : Cement	3.23	206.58035095	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	28.78054425	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	57.5610885	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	-	87	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.23229	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.053418	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	45.66525	1 Cum	227.25	10377.4280625
2	BRM028	63.74752425	1 Cum	227.25	14486.624885812
3	BRM044	69.93396	1 Cum.	158.5	11084.53266
4	BRM056	57.5610885	1 Cum.	158.5	9123.43252725
Total: 45072.018135562					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 4177	Rs. 4177
3	Contingency @ Rs. 10000	Rs. 10000
		Total Addition Component Amount (in Rs.): 19177

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 10000	Rs. 10000
2	Royalty @ Rs. 20403.80340375	Rs. 20404
3	Additional Royalty @ Rs. 21607.64422125	Rs. 21608
4	EMF @ Rs. 1020.1901701875	Rs. 1020
5	DMF @ Rs. 2040.380340375	Rs. 2040
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 2950.86	Rs. 2950.86
7	Labour Cess @ 1%	Rs. 10000
8	Any Other Lumpsum Bill @ 2%	Rs. 20000
		Total Deduction Component Amount (in Rs.): 88022.86

Total Net Amount (in Rs.): 911975.66347314