

BILLING DPR							
State	Odisha	District	Sundargarh	Block	Sundargarh	Gram Panchayat	Majhapara
Work Code	OD/373/3588/121767/383819/00068123 (Construction of Cement Concrete Road from Radheshyam House to AWC Centre at Sunamunda)						
Project Category	Road						
Financial Year	2025-26			Execution Level	PS		
Executing Agency	Panchayat Samiti, Sundargarh			Bill Status	Final Bill		
Proposal Date	22-10-2025			Date of Commencement	15-12-2025		
Date of Completion	23-12-2025			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/373/3588/121767/383819/00068123/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3588/121767/383819/00068123/TS
Fund Sanction No.	
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	71.593	240.77592	214111.25790384
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	32.0245	1125.910832	214111.25790384

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	33.9105	6404.54390782	214111.25790384
4	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	34.098	216.23489289764	214111.25790384
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.	Cum	27.3048	7841.52449034	214111.25790384
Total Amount (in Rs.): 491960.32334793					

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	-	71.593	Cum
i	Un-Skilled	0.516	36.941988	-
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.	-	32.0245	Cum
i	Un-Skilled	0.1236	3.9582282	-
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.	-	33.9105	Cum
i	Skilled	0.18	6.10389	-
ii	Un-Skilled	3.9	132.25095	-

4	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	-	34.098	Sqm
i	Semi-Skilled	0.05	1.7049	-
ii	Skilled	0.05	1.7049	-
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.	-	27.3048	Cum
i	Un-Skilled	4.6	125.60208	-
ii	Skilled	0.68	18.567264	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	298.7532462	462	138023.9997444
2	Skilled	26.376054	562	14823.342348
3	Semi-Skilled	1.7049	512	872.9088
Total:				153720.2508924

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	-	71.593	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.	-	32.0245	Cum
i)	BRM029 : Sand for filling and road blinding	1	32.0245	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.	-	33.9105	Cum

i)	BRM340 : Cement	2.29	77.655045	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	16.27704	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	32.55408	1 Cum.
4	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	-	34.098	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.09104166	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.296348	1Mtr.
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 specifaicon and direction of Engineer-in charge.	-	27.3048	Cum
i)	BRM340 : Cement	3.23	88.194504	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.28716	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	24.57432	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	32.0245	1 Cum	647.41	20732.981545
2	BRM340	165.849549	1 Qntl.	582.644	96631.244627556
3	BRM028	28.5642	1 Cum	652.35	18633.85587
4	BRM044	32.55408	1 Cum.	2133.16	69443.0612928
5	BRM104	0.09104166	1Cum.	58573.086	5332.5909807628
6	BRM092	4.296348	1Mtr.	229.106	984.319104888
7	BRM056	24.57432	1 Cum.	2534.53	62284.3512696
Total: 274042.40469061					

ROYALTY 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	-	71.593	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.	-	32.0245	Cum
i)	BRM029 : Sand for filling and road blinding	1	32.0245	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.	-	33.9105	Cum
i)	BRM340 : Cement	2.29	77.655045	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	16.27704	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	32.55408	1 Cum.
4	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	-	34.098	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.09104166	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.020936172	1Mtr.
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 specifaicon and direction of Engineer-in charge.	-	27.3048	Cum
i)	BRM340 : Cement	3.23	88.194504	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.28716	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	24.57432	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	32.0245	1 Cum	410.25	13138.051125
2	BRM028	28.5642	1 Cum	410.25	11718.46305
3	BRM044	32.55408	1 Cum.	341	11100.94128
4	BRM056	24.57432	1 Cum.	341	8379.84312
Total: 44337.298575					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Contingency @ Rs. 3039	Rs. 3039
		Total Addition Component Amount (in Rs.): 8039

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3039	Rs. 3039
2	Royalty @ Rs. 9547.2965	Rs. 9547.2965
3	Additional Royalty @ Rs. 33357.9076	Rs. 33357.9076
4	EMF @ Rs. 477.364825	Rs. 477.364825
5	DMF @ Rs. 954.72965	Rs. 954.72965
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 177 x 3.945) @ 1313.685	Rs. 1313.685
7	Labour Cess @ Rs. 5000	Rs. 5000
8	Any Other Lumpsum Bill @ Rs. 5000	Rs. 5000
		Total Deduction Component Amount (in Rs.): 58689.983575

Total Net Amount (in Rs.): 441309.33977293