

ESTIMATION DPR							
State	Odisha	District	Gajapati	Block	Gosani	Gram Panchayat	Badakathuru

Work Code	OD/353/3357/117439/414726/00067263 (Construction of hanuman mandap at adagaon)
Project Category	Religious Structures

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Gosani	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Religious Structures	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	OD/353/3357/117439/414726/00067263/TS
Fund Sanction No.	3942
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<p>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.</p>	Cum	3.267	1019.901232	3332.017324944

2	<p style="text-align: center;">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.</p>	Cum	1.89	5862.66954512	11080.445440277
3	<p style="text-align: center;">Masonry Brick Work (AR0603di) : C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in- charge.</p>	Cum	21.9925	5301.5826675	116595.05681499

4	<p>Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	36	277.2752841632	9981.9102298752
5	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	26.24	176.0282562624	4618.9814443254

6	<p style="text-align: center;">Flooring (AR0816e) : Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	Sqm	21.45	1967.3486954146	42199.629516643
7	<p style="text-align: center;">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in- charge.(Inside)</p>	Sqm	132.88	78.9105728	10485.636913664

8	Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	Sqm	54.12	251.517583504	13612.131619236
Total Amount (in Rs.): 211905.80930396					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	3.267	Cum
i	Un-Skilled	0.1236	0.4038012	-

2	<p>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.</p>	-	1.89	Cum
i	Skilled	0.18	0.3402	-
ii	Un-Skilled	3.9	7.371	-
3	<p>Masonry Brick Work (AR0603di) : C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	21.9925	Cum
i	Un-Skilled	2.96	65.0978	-

	ii	Skilled	1.05	23.092125	-
	iii	Highly-Skilled	0.35	7.697375	-
4		Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	36	Sqm
	i	Un-Skilled	0.24	8.64	-
	ii	Skilled	0.16	5.76	-
5		Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	26.24	Sqm
	i	Un-Skilled	0.12	3.1488	-

	ii	Skilled	0.14	3.6736	-
6		Flooring (AR0816e) : Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.	-	21.45	Sqm
	i	Un-Skilled	0.216	4.6332	-
	ii	Highly-Skilled	0.216	4.6332	-
	iii	Semi-Skilled	0.55	11.7975	-
7		Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in- charge.(Inside)	-	132.88	Sqm

	i	Highly-Skilled	0.052	6.90976	-
	ii	Un-Skilled	0.062	8.23856	-
8		Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	54.12	Sqm
	i	Un-Skilled	0.24	12.9888	-
	ii	Skilled	0.16	8.6592	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	110.5219612	462	51061.1460744
2	Skilled	41.525125	562	23337.12025
3	Highly-Skilled	19.240335	612	11775.08502
4	Semi-Skilled	11.7975	512	6040.32
				Total: 92213.6713444

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	3.267	Cum
i)	BRM029 : Sand for filling and road blinding	1	3.267	1 Cum
2	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.	-	1.89	Cum
i)	BRM340 : Cement	2.29	4.3281	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.9072	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.8144	1 Cum.

3	<p>Masonry Brick Work (AR0603di) :C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	21.9925	Cum
i)	<p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p>	1	21.9925	1 Cum
ii)	<p>BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm² with dimensional tolerance ± 8 percent.</p>	350	7697.375	1000 Nos
iii)	<p>BRM340 : Cement</p>	1	21.9925	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	6.1579	1 Cum
4	<p>Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	36	Sqm
i)	<p>BRM340 : Cement</p>	0.0744	2.6784	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.756	1 Cum
5	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	26.24	Sqm
i)	BRM340 : Cement	0.0358	0.939392	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.3936	1 Cum
6	Flooring (AR0816e) :.Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Up to 0.10 Sqm. 10mm thick in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	21.45	Sqm
i)	BRM123 : Granite Tiles Up to 0.10 Sqm. (10mm thick)	1	21.45	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	21.45	1 Sqm
iii)	BRM340 : Cement	0.2737	5.870865	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.27885	1 Cum

7	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	132.88	Sqm
i)	BRM142 : Distemper	0.25	33.22	1 Kg.
8	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	54.12	Sqm
i)	BRM340 : Cement	0.043	2.32716	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.97416	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	3.267	1 Cum	673.45	2200.16115
2	BRM340	38.136417	1 Qntl.	619.072	23609.187945024
3	BRM028	9.46771	1 Cum	678.39	6422.7997869
4	BRM044	1.8144	1 Cum.	1596.76	2897.161344
5	BRMMR0025	21.9925	1 Cum	33	725.7525
6	BRM001	7697.375	1000 Nos	5.832435	44894.439358125
7	BRM123	21.45	1 Sqm.	1199.6330561	25732.129053345
8	BRMMR0027	21.45	1 Sqm	8.5	182.325
9	BRM142	33.22	1 Kg.	70.64512	2346.8308864

Total: 109010.78702379

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	3.267	1 Cum	279.25	912.30975
2	BRM028	9.46771	1 Cum	279.25	2643.8580175
3	BRM044	1.8144	1 Cum.	269.5	488.9808
4	BRM001	7697.375	1000 Nos	0.04025	309.81934375
5	BRM123	21.45	1 Sqm.	16.45	352.8525
					Total: 4707.82041125

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ 1%	Rs. 2119.0580930396
2	Provision for Contingency @ Rs. 5000	Rs. 5000
3	Any Other Lumpsum @ Rs. 80975	Rs. 80975
		Total Addition Component Amount (in Rs.): 88094.05809304

Total Net Amount (in Rs.): 299999.867397