

ESTIMATION DPR

State	Odisha	District	Gajapati	Block	Gosani	Gram Panchayat	Uppalada.
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Work Code	OD/353/3357/117457/414701/00067649 (Construction of market complex at hatapada of upplada)
Project Category	Building

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	Market Complex	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
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.)
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1	<p>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.</p>	Sqm	133.53	251.789194724	33621.411171496
2	<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	107.49	176.2543883944	18945.584208514

3	<p>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.</p>	Sqm	60.09	193.3591681696	11618.952415311
4	<p>Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.</p>	Sqm	64.41	368.3836785944	23727.592738265

5	<p style="text-align: center;">Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	61.47	1545.151369511	94980.454683841
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6	<p align="center">Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) -</p> <p>Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	312.35	147.92359561951	46203.935091754
7	<p align="center">Iron Work (AR1704) : Iron Doors and windows fixing -</p> <p>Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	3.969	15783.884503087	62646.237592752
Total Amount (in Rs.): 291744.16790193					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>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.</p>	-	133.53	Sqm
i	Un-Skilled	0.24	32.0472	-
ii	Skilled	0.16	21.3648	-
2	<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>	-	107.49	Sqm
i	Un-Skilled	0.12	12.8988	-
ii	Skilled	0.14	15.0486	-

3		<p>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.</p>	-	60.09	Sqm
	i	Un-Skilled	0.17	10.2153	-
	ii	Skilled	0.14	8.4126	-
4		<p>Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.</p>	-	64.41	Sqm
	i	Un-Skilled	0.36	23.1876	-
	ii	Highly-Skilled	0.13	8.3733	-

5	Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	61.47	Sqm
i	Highly-Skilled	0.325	19.97775	-
ii	Un-Skilled	0.325	19.97775	-
iii	Semi-Skilled	0.76	46.7172	-

6	<p>Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	312.35	Sqm
i	Highly-Skilled	0.10576344086022	33.035210752688	-
ii	Un-Skilled	0.11576344086022	36.158710752688	-
7	<p>Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	-	3.969	Qntl
i	Un-Skilled	6.3976377952756	25.392224409449	-
ii	Semi-Skilled	1.9685039370079	7.8129921259843	-
iii	Skilled	3.9370078740157	15.625984251969	-

iv	Highly-Skilled	3.4448818897638	13.672736220472	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	159.87758516214	462	73863.444344907
2	Skilled	60.451984251968	562	33974.015149606
3	Highly-Skilled	75.058996973161	612	45936.106147574
4	Semi-Skilled	54.530192125984	512	27919.458368504
Total:				181693.02401059

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	133.53	Sqm
i)	BRM340 : Cement	0.043	5.74179	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.40354	1 Cum

2	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.	-	107.49	Sqm
i)	BRM340 : Cement	0.0358	3.848142	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.61235	1 Cum
3	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.	-	60.09	Sqm
i)	BRM340 : Cement	0.0372	2.235348	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.450675	1 Cum
4	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	64.41	Sqm
i)	BRM340 : Cement	0.0858	5.526378	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.77292	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	1.48143	1 Cum.
5	Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	61.47	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	61.47	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	61.47	1 Sqm
iii)	BRM340 : Cement	0.1375	8.452125	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.92205	1 Cum

6	Painting(AR0922a) :.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	312.35	Sqm
i)	BRM142 : Distemper	0.25	78.0875	1 Kg.
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	26.2374	1 Ltr
7	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.969	Qntl
i)	BRM341 : Steel	1	3.969	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	25.803783	1 Qntl.	624.372	16111.159599276
2	BRM028	6.161535	1 Cum	678.39	4179.92372865
3	BRM057	1.48143	1 Cum.	1686.7	2498.727981
4	BRM131	61.47	1 Sqm.	668.8630561	41115.012058467
5	BRMMR0027	61.47	1 Sqm	8.5	522.495
6	BRM142	78.0875	1 Kg.	70.64512	5516.500808
7	BRM252	26.2374	1 Ltr	126.04512	3307.096231488
8	BRM341	3.969	1 Qntl.	6231.332	24732.156708

Total: 97983.072114881

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	6.161535	1 Cum	279.25	1720.60864875
2	BRM057	1.48143	1 Cum.	269.5	399.245385
					Total: 2119.85403375

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 3000	Rs. 3000
2	Provision for Contingency @ 1%	Rs. 2917.4416790193
3	Display Citizen Board @ Rs. 2300	Rs. 2300
		Total Addition Component Amount (in Rs.): 8217.4416790193

Total Net Amount (in Rs.): 299961.60958095