

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Bhapur	Gram Panchayat	Baigunia

Work Code	OD/367/3523/120590/406194/00069890 (DEVL.OF MAA BRAHAMNI DEVI COMMUNITY CENTER, BORAGOAN)						
Project Category	Religious Structures						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhapur	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.	
Fund Sanction No.	1976
Fund Sanction Amount (in Rs.)	350000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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	83.83	190.5435205504	15973.26332774
2	<p>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.</p>	Cum	3.5225	6971.46110336	24556.971736586

3	<p style="text-align: center;">Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	83.83	71.83248932951	6021.7175804928
4	<p style="text-align: center;">Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint 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	83.83	94.7400035875	7942.0545007401

5	<p style="text-align: center;">Other Building Items. (AR1902) : cement based wall putty (water based) -</p> <p>Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	120.68	79.21834	9560.0692712
6	<p style="text-align: center;">Flooring (AR0816a) : Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1 -</p> <p>Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm 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 marble tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	Sqm	140.9	1455.3787020594	205062.85912017

7	<p style="text-align: center;">Painting (AR0901ci) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface) - Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	125.6975	68.98780412951	8671.5945095691
8	<p style="text-align: center;">Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	125.6975	156.85349521701	19716.09221504

9	<p align="center">Other Building Items. (AR1911) :</p> <p>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</p> <p>- Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	Rmt	15.544799502566	3129.0244276074	48640.057365788
Total Amount (in Rs.): 346144.67962733					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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>	-	83.83	Sqm
i	Un-Skilled	0.17	14.2511	-
ii	Skilled	0.14	11.7362	-
2	<p>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.</p>	-	3.5225	Cum
i	Un-Skilled	4.6	16.2035	-
ii	Skilled	0.68	2.3953	-

3	<p>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	83.83	Sqm
i	Highly-Skilled	0.053763440860215	4.5069892473118	-
ii	Un-Skilled	0.053763440860215	4.5069892473118	-
4	<p>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint 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>	-	83.83	Sqm
i	Highly-Skilled	0.054	4.52682	-
ii	Un-Skilled	0.064	5.36512	-

5	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	120.68	Sqm
i	Un-Skilled	0.057	6.87876	-
ii	Skilled	0.05	6.034	-
6	<p>Flooring (AR0816a) : Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1 - Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm 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 marble tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	140.9	Sqm

	i	Un-Skilled	0.216	30.4344	-
	ii	Highly-Skilled	0.216	30.4344	-
	iii	Semi-Skilled	0.55	77.495	-
7		Painting (AR0901ci) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface) - Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	125.6975	Sqm
	i	Highly-Skilled	0.053763440860215	6.7579301075269	-
	ii	Un-Skilled	0.053763440860215	6.7579301075269	-
8		Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	125.6975	Sqm

	i	Un-Skilled	0.11776344086022	14.802570107527	-
	ii	Highly-Skilled	0.10776344086022	13.545595107527	-
9		Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	15.544799502566	Rmt
	i	Semi-Skilled	0.27300613496933	4.2438256310686	-
	ii	Highly-Skilled	0.27300613496933	4.2438256310686	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	99.200369462366	462	45830.570691613
2	Skilled	20.1655	562	11333.011
3	Highly-Skilled	64.015560093434	612	39177.522777182

4	Semi-Skilled	81.738825631069	512	41850.278723107
				Total: 138191.3831919

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	83.83	Sqm
i)	BRM340 : Cement	0.0372	3.118476	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.628725	1 Cum
2	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.	-	3.5225	Cum
i)	BRM340 : Cement	3.23	11.377675	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.585125	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	3.17025	1 Cum.
3	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	83.83	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	7.04172	1 Ltr
4	Painting(AR0920) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint 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)	-	83.83	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	10.47875	1 Litre

5	<p>Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.</p>	-	120.68	Sqm
i)	BRMMR0038 : Cement based putty	0.8	96.544	kg
6	<p>Flooring (AR0816a) :.Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm on a 25mm thick bed of cement mortar 1:1 - Fixing Marble Tiles in floor, treads or steps and landing of minimum 16 mm thick, dunguri Variety Up to 0.10 Sqm Above 0.10 Sqm. to 0.40 Sqm 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 marble tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	140.9	Sqm
i)	BRM118 : Marble Tiles of minimum 16 mm thick, dunguri Variety (Above 0.10 Sqm. to 0.40 Sqm)	1	140.9	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	140.9	1 Sqm
iii)	BRM340 : Cement	0.2737	38.56433	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	1.8317	1 Cum

7	Painting(AR0901ci) :.Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface) - Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	125.6975	Sqm
i)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	10.55859	1 Ltr
8	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	125.6975	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	15.7121875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	10.55859	1 Ltr

9	Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	15.544799502566	Rmt
i)	BRMMR0024 : Buffing, Polishing etc.	0.30674846625767	4.7683434056951	L.S.
ii)	BRMMR0023 : Fabrication	10.478527607362	162.88661073854	kg
iii)	BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865	79.297550836709	kg
iv)	BRMMR0021 : Balustrade of size 30mmx32mmx2mm	1.8773006134969	29.182261642854	kg
v)	BRMMR0020 : Railing 50mm outer dia of 2mm thick	3.5	54.406798258981	kg

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	53.060481	1 Qntl.	587.627	31179.771268587
2	BRM028	4.04555	1 Cum	469.21	1898.2125155
3	BRM056	3.17025	1 Cum.	1802.83	5715.4218075
4	BRM253	7.04172	1 Ltr	159.27787	1121.5901627364
5	BRM140	10.47875	1 Litre	249.48787	2614.3210177625
6	BRMMR0038	96.544	kg	30	2896.32
7	BRM118	140.9	1 Sqm.	689.1875001	97106.51876409
8	BRMMR0027	140.9	1 Sqm	8.5	1197.65
9	BRM252	21.11718	1 Ltr	125.74787	2655.4404054066

10	BRM255	15.7121875	1 Ltr	195.03787	3064.4715830406
11	BRMMR0024	4.7683434056951	L.S.	178.42	850.76783044412
12	BRMMR0023	162.88661073854	kg	10	1628.8661073854
13	BRMMR0022	79.297550836709	kg	256.62	20349.337495716
14	BRMMR0021	29.182261642854	kg	256.62	7488.7519827892
15	BRMMR0020	54.406798258981	kg	240.24	13070.689213738
Total: 192838.1301547					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.04555	1 Cum	305.25	1234.9041375
2	BRM056	3.17025	1 Cum.	199.5	632.464875
3	BRM118	140.9	1 Sqm.	29.44	4148.096
Total: 6015.4650125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2500	Rs. 2500
2	Any Other Lumpsum @ Rs. 1355	Rs. 1355
Total Addition Component Amount (in Rs.): 3855		

Total Net Amount (in Rs.): 349999.67962733