

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Sadar	Gram Panchayat	Chalisbatia

Work Code	OD/369/3545/121067/409758/00071915 (Construction of Bhoga Mandap Nahadia Maa Narayani, Chalisbatia GP)						
Project Category	Religious Structures						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Sadar	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.	3221
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 style="text-align: center;">Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift - Earth work in ordinary soil 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 direction of the Engineer-in-charge.</p>	Cum	1.8122752	149.3184	270.60603322368
2	<p style="text-align: center;">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	6.1730624	723.405632	4465.6281068474

3	<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	2.18888864	6096.71883684	13345.038603233
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4	<p style="text-align: center;">R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	Cum	7.522252974258	6321.8466578468	47554.529824791
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5	<p style="text-align: center;">R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in- charge.</p>	Qntl	6.5	7962.371865	51755.4171225
6	<p style="text-align: center;">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</p>	Sqm	0.743224	216.23489289764	160.71096203896

7	<p style="text-align: center;">R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, girder and bressmer, etc. Data for 4.2sqm</p>	Sqm	30.336174008	1047.3822930467	31773.571494763
8	<p style="text-align: center;">R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. Lintels Data for 7.8 sqm</p>	Sqm	9.32002896	499.15267251462	4652.1173632977

9	<p align="center">R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p>	Sqm	26.806696135	662.689943368	17764.527943586
10	<p align="center">Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash 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	7.9711515061696	5080.727301912	40499.247085073

11	<p>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) - 16mm thick cement Plaster in CM (1:6) over brick work in outside 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	27.4589495174	249.626068028	6854.4696002079
12	<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	54.255352	174.4523930968	9464.9759947093

13	<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	21.460593	192.1048170112	4122.6832912168
14	<p>Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	Sqm	19.400376072	1061.0446658714	20584.665547095

15	<p>Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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	3.0193475	1581.325393363	4774.5708731371
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16	<p style="text-align: center;">Wood Work (AR1203b) : Supplying, fitting and fixing of 32mm non teak wood panelled shutters moulded panels -</p> <p>Supplying, fitting and fixing of 32mm non sal wood panelled shutters moulded panels with all labour, iron fittings, and wooden hinged cleats, etc. fitted and fixed complete in all respect. including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge</p>	Sqm	3.065799	5022.4633192562	15397.863021712
17	<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) -</p> <p>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	109.7394204974	71.84156805791	7883.8520462996

18	<p align="center">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) -</p> <p>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	73.764982	78.8625372	5817.2936370323
19	<p align="center">Painting (AR0918Ai) : Finishing wall one coat with weather coat -</p> <p>Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	30.5247485174	57.09920466	1742.9388627901
Total Amount (in Rs.): 288884.70741355					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift - Earth work in ordinary soil 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 direction of the Engineer-in-charge.</p>	-	1.8122752	Cum
i	Un-Skilled	0.32	0.579928064	-
2	<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>	-	6.1730624	Cum
i	Un-Skilled	0.1236	0.76299051264	-

3	<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>	-	2.18888864	Cum
i	Skilled	0.18	0.393999952	-
ii	Un-Skilled	3.9	8.536665696	-
4	<p>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	7.522252974258	Cum

	i	Un-Skilled	1.3333	10.029419890578	-
	ii	Skilled	0.1	0.7522252974258	-
	iii	Semi-Skilled	0.0573	0.43102509542498	-
5		R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	6.5	Qntl
	i	Un-Skilled	0.8	5.2	-
	ii	Highly-Skilled	0.3	1.95	-
	iii	Semi-Skilled	0.044	0.286	-

6	<p>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</p>	-	0.743224	Sqm
i	Semi-Skilled	0.05	0.0371612	-
ii	Skilled	0.05	0.0371612	-
7	<p>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, girder and bressmer, etc. Data for 4.2sqm</p>	-	30.336174008	Sqm
i	Semi-Skilled	0.6547619047619	19.862971076667	-
ii	Skilled	0.6547619047619	19.862971076667	-

8	<p>R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. Lintels Data for 7.8 sqm</p>	-	9.32002896	Sqm
i	Semi-Skilled	0.16025641025641	1.4935943846154	-
ii	Skilled	0.16025641025641	1.4935943846154	-
9	<p>R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p>	-	26.806696135	Sqm
i	Semi-Skilled	0.30555555555556	8.1909349301389	-
ii	Skilled	0.30555555555556	8.1909349301389	-

10	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash 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>	-	7.9711515061696	Cum
	i Un-Skilled	2.96	23.594608458262	-
	ii Skilled	1.05	8.3697090814781	-
	iii Highly-Skilled	0.35	2.7899030271594	-
11	<p>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) - 16mm thick cement Plaster in CM (1:6) over brick work in outside 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>	-	27.4589495174	Sqm

	i	Un-Skilled	0.24	6.590147884176	-
	ii	Skilled	0.16	4.393431922784	-
12		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.	-	54.255352	Sqm
	i	Un-Skilled	0.12	6.51064224	-
	ii	Skilled	0.14	7.59574928	-
13		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.	-	21.460593	Sqm
	i	Un-Skilled	0.17	3.64830081	-

	ii	Skilled	0.14	3.00448302	-
14		Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	19.400376072	Sqm
	i	Un-Skilled	0.216	4.190481231552	-
	ii	Highly-Skilled	0.216	4.190481231552	-

15	Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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.	-	3.0193475	Sqm
i	Highly-Skilled	0.325	0.9812879375	-
ii	Un-Skilled	0.325	0.9812879375	-
iii	Semi-Skilled	0.76	2.2947041	-

16	<p>Wood Work (AR1203b) : Supplying, fitting and fixing of 32mm non teak wood panelled shutters moulded panels - Supplying, fitting and fixing of 32mm non sal wood panelled shutters moulded panels with all labour, iron fittings, and wooden hinged cleats, etc. fitted and fixed complete in all respect. including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge</p>	-	3.065799	Sqm
	i Un-Skilled	0.53191489361702	1.6307441489362	-
	ii Skilled	0.53191489361702	1.6307441489362	-
	iii Semi-Skilled	2	6.131598	-
	iv Highly-Skilled	2	6.131598	-
17	<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>	-	109.7394204974	Sqm

	i	Highly-Skilled	0.053763440860215	5.8999688439462	-
	ii	Un-Skilled	0.053763440860215	5.8999688439462	-
18		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)	-	73.764982	Sqm
	i	Highly-Skilled	0.052	3.835779064	-
	ii	Un-Skilled	0.062	4.573428884	-
19		Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	30.5247485174	Sqm
	i	Un-Skilled	0.043	1.3125641862482	-
	ii	Highly-Skilled	0.036	1.0988909466264	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	84.041178787839	462	38827.024599982
2	Skilled	55.725004297245	562	31317.452415052
3	Semi-Skilled	38.727988786846	512	19828.730258865
4	Highly-Skilled	26.877909050784	612	16449.28033908
				Total: 106422.48761298

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0101a) :.Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift - Earth work in ordinary soil 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 direction of the Engineer-in-charge.	-	1.8122752	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.	-	6.1730624	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.1730624	1 Cum

3	<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>	-	2.18888864	Cum
i)	BRM340 : Cement	2.29	5.0125549856	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.0506665472	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.1013330944	1 Cum.
4	<p>R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	-	7.522252974258	Cum
i)	BRM340 : Cement	3.4733	26.12704125549	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.3850138384161	1 Cum

iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.7080110707329	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.0620166060993	1 Cum.
5	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	6.5	Qntl
i)	BRM162 : Binding Wire.	0.8	5.2	1 Kg.
ii)	BRM341 : Steel	1.05	6.825	1 Qntl.

6	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	-	0.743224	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.00198440808	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.093646224	1Mtr.
7	R.C.C. Work (AR0410d) :Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	30.336174008	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	16.757124690133	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.15745918889867	1Cum.

8	R.C.C. Work (AR0410e) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. Lintels Data for 7.8 sqm	-	9.32002896	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.26923076923077	2.5092385661538	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.049348358467692	1Cum.
9	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	26.806696135	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	16.679722039556	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.13462918503356	1Cum.

10	<p>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash 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>	-	7.9711515061696	Cum
i)	<p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p>	1	7.9711515061696	1 Cum
ii)	<p>BRM340 : Cement</p>	0.672	5.356613812146	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	2.2319224217275	1 Cum
iv)	<p>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm² with dimensional tolerance ± 2 %</p>	350	2789.9030271594	1000 Nos
11	<p>Plastering (AR1014i) :.16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) - 16mm thick cement Plaster in CM (1:6) over brick work in outside 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>	-	27.4589495174	Sqm

i)	BRM340 : Cement	0.043	1.1807348292482	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.4942610913132	1 Cum
12	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.	-	54.255352	Sqm
i)	BRM340 : Cement	0.0358	1.9423416016	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.81383028	1 Cum
13	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.	-	21.460593	Sqm
i)	BRM340 : Cement	0.0372	0.7983340596	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.1609544475	1 Cum

14	<p>Other Building Items. (AR1901Ba) :.Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	-	19.400376072	Sqm
i)	<p>BRM132 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)</p>	1	19.400376072	1 Sqm.
ii)	<p>BRM174 : White Cement.</p>	0.0076	0.1474428581472	1Qntl
iii)	<p>BRM340 : Cement</p>	0.1074	2.0836003901328	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.021	0.407407897512	1 Cum

15	<p>Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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>	-	3.0193475	Sqm
i)	<p>BRM132 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)</p>	1	3.0193475	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	3.0193475	1 Sqm
iii)	<p>CON026 : cement (Other way)</p>	0.1375	0.41516028125	1000 kg
iv)	<p>BRM340 : Cement</p>	0.1375	0.41516028125	1 Qntl.
v)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.0452902125	1 Cum

16	<p>Wood Work (AR1203b) ∴.Supplying, fitting and fixing of 32mm non teak wood panelled shutters moulded panels - Supplying, fitting and fixing of 32mm non sal wood panelled shutters moulded panels with all labour, iron fittings, and wooden hinged cleats, etc. fitted and fixed complete in all respect. including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge</p>	-	3.065799	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.035404255319149	0.10854233055319	1Cum.
ii)	BRM195 : M.S. Screw (I.S.I.) 25x4mm	15.957446808511	48.922324468085	100 pcs
iii)	BRM226 : Aluminium tower bolt (Barrel type) (I.S.I.) 300mm x10mm	0.53191489361702	1.6307441489362	Each
iv)	BRM222 : Aluminium handle (I.S.I.) 150mm with 175mm x 40mm flat	0.53191489361702	1.6307441489362	Each
v)	BRM181 : Butt hinges (I.S.I.) 100x58x1.90mm	1.5957446808511	4.8922324468085	Each
vi)	BRMMR0034 : Wooden Hinged Cleat	1.063829787234	3.2614882978723	Each
17	<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>	-	109.7394204974	Sqm

i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	9.2181113217816	1 Ltr
18	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)	-	73.764982	Sqm
i)	BRM142 : Distemper	0.25	18.4412455	1 Kg.
19	Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	30.5247485174	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	2.289356138805	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.1730624	1 Cum	583.89	3604.389404736
2	BRM340	42.916381215067	1 Qntl.	606.108	26011.961985502
3	BRM028	8.5893467361688	1 Cum	806.71	6929.1119055347
4	BRM044	2.1013330944	1 Cum.	2003.31	4209.6216013425
5	BRM060	2.7080110707329	1 Cum.	2436.98	6599.3688191546
6	BRM052	4.0620166060993	1 Cum.	2400.6	9751.277064602
7	BRM162	5.2	1 Kg.	90.1	468.52
8	BRM341	6.825	1 Qntl.	5845.388	39894.7731
9	BRM104	0.45196347103311	1Cum.	58573.086	26472.895257681
10	BRM092	0.093646224	1Mtr.	229.106	21.454911795744
11	BRM084	33.436846729689	1Mtr	250.166	8364.7621989794
12	BRM094	2.5092385661538	1Mtr.	240.106	602.48323516494
13	BRMMR0025	7.9711515061696	1 Cum	33	263.0479997036

14	BRM005	2789.9030271594	1000 Nos	6.00665	16757.971018087
15	BRM132	22.419723572	1 Sqm.	708.3066113	15880.038429566
16	BRM174	0.1474428581472	1Qntl	2052.668	302.6512367473
17	BRMMR0027	3.0193475	1 Sqm	8.5	25.66445375
18	CON026	0.41516028125	1000 kg	0	0
19	BRM195	48.922324468085	100 pcs	0.4523	22.127567356915
20	BRM226	1.6307441489362	Each	72.31	117.91910940957
21	BRM222	1.6307441489362	Each	35	57.076045212766
22	BRM181	4.8922324468085	Each	18	88.060184042553
23	BRMMR0034	3.2614882978723	Each	12.5	40.768603723404
24	BRM253	9.2181113217816	1 Ltr	159.38488	1469.2275668488
25	BRM142	18.4412455	1 Kg.	70.45488	1299.275738753
26	BRM255	2.289356138805	1 Ltr	195.14488	446.75612898436
Total: 169701.20356668					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	6.1730624	1 Cum	75.25	464.5229456
2	BRM028	8.5893467361688	1 Cum	75.25	646.3483418967
3	BRM044	2.1013330944	1 Cum.	170.5	358.2772925952
4	BRM060	2.7080110707329	1 Cum.	170.5	461.71588755996
5	BRM052	4.0620166060993	1 Cum.	170.5	692.57383133993
Total: 2623.4382989918					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Provision for Contingency @ Rs. 100	Rs. 100
3	Provision for EI Work @ Rs. 900	Rs. 900
4	Any Other Lumpsum @ Rs. 5114	Rs. 5114
Total Addition Component Amount (in Rs.): 11114		

Total Net Amount (in Rs.): 299998.70741355