

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Muthagadia

Work Code	OD/367/3527/275497/406398/00016554 (Maintenance of Muthagadia Kalyan Mandap)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Nayagarh	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Repair and Maintenance
Name of Executant			

### Administrative Approval Details

Approval No.	
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### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	700000

### 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;"><b>Earth Work (AR0102aa)</b>  <b>: Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; 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</p>	Cum	35.81933616	240.77592	8624.4336177133
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>Filling foundation and plinth with sand well watered and rammed -</b>  Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	29.12487368992	780.783732	22740.227573644

3	<p style="text-align: center;"><b>Concrete (AR0303a) :</b>  <b>Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	12.869782908346	5065.95121078	65197.692307011
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4	<p style="text-align: center;"><b>Masonry</b></p> <p><b>Brick Work (AR0603b) :</b>  <b>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	20.694219693523	4988.774174104	103238.78876028
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5	<p style="text-align: center;"><b>Masonry</b></p> <p><b>Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	26.80651780864	5022.104174104	134625.12497996
6	<p><b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. -</b> 12mm thick cement plaster (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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	69.86119794	171.3158844356	11968.332912822

7	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b>  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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	62.05548788	245.861454426	15257.052505292
8	<p><b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips -</b> 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</p>	Sqm	84.3997184742	360.2856320356	30408.005914104

9	<p style="text-align: center;"><b>Painting (AR0918h) :</b>  <b>Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside). -</b>          Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	Sqm	69.86119794	160.71529806685	11227.763250234
10	<p style="text-align: center;"><b>Painting (AR0922b) :</b>  <b>Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) -</b>          Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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	62.05548788	150.66800650451	9349.7766515444

11	<p style="text-align: center;"><b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	8.6049	15756.901343087	135586.56036713
12	<p style="text-align: center;"><b>Roofing (AR1132) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties -</b> Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	Sqm	91.81138975	521.37106791032	47867.802320288

13	<p style="text-align: center;"><b>R.C.C. Work (AR0404Aa) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	Cum	3.3288097408	5843.5367799071	19452.022153678
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14	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ab) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	Cum	2.06778901312	6600.3589050488	13648.149626509
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15	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	Cum	0.975372176	13899.290167227	13556.980895264
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16	<p><b>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 -</b>  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	8413.3745178	50480.2471068
<b>Total Amount (in Rs.): 693228.96094228</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; 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</p>	-	35.81933616	Cum

	i	Un-Skilled	0.516	18.48277745856	-
2		<b>Earth Work (AR0115)</b> <b>: Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	29.12487368992	Cum
	i	Un-Skilled	0.1236	3.5998343880741	-
3		<b>Concrete (AR0303a)</b> <b>: Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	12.869782908346	Cum
	i	Un-Skilled	3.9	50.192153342549	-
	ii	Skilled	0.18	2.3165609235023	-

4	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> 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.	-	20.694219693523	Cum
i	Un-Skilled	2.96	61.254890292828	-
ii	Skilled	1.05	21.728930678199	-
iii	Highly-Skilled	0.35	7.242976892733	-

5	<p><b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>          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/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	26.80651780864	Cum
i	Un-Skilled	2.96	79.347292713574	-
ii	Skilled	1.05	28.146843699072	-
iii	Highly-Skilled	0.35	9.382281233024	-
6	<p><b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</b>          - 12mm thick cement plaster (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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	69.86119794	Sqm

	i	Un-Skilled	0.12	8.3833437528	-
	ii	Skilled	0.14	9.7805677116	-
7		<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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.	-	62.05548788	Sqm
	i	Un-Skilled	0.24	14.8933170912	-
	ii	Skilled	0.16	9.9288780608	-
8		<b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b> - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	84.3997184742	Sqm
	i	Un-Skilled	0.36	30.383898650712	-
	ii	Highly-Skilled	0.13	10.971963401646	-

9	<p><b>Painting (AR0918h) :</b>  <b>Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside).</b> -          Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	-	69.86119794	Sqm
i	Un-Skilled	0.11776344086022	8.227095052031	-
ii	Highly-Skilled	0.10776344086022	7.528483072631	-
10	<p><b>Painting (AR0922b) :</b>  <b>Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside)</b> -          Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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>	-	62.05548788	Sqm
i	Highly-Skilled	0.10576344086022	6.5632019224482	-

	ii	Un-Skilled	0.11576344086022	7.1837568012482	-
11		<b>Iron Work (AR1704) :</b> <b>Iron Doors and windows fixing -</b> 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.	-	8.6049	Qntl
	i	Un-Skilled	6.3976377952756	55.051033464567	-
	ii	Semi-Skilled	1.9685039370079	16.938779527559	-
	iii	Skilled	3.9370078740157	33.877559055118	-
	iv	Highly-Skilled	3.4448818897638	29.642864173228	-
12		<b>Roofing (AR1132) :</b> <b>Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties -</b> Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	91.81138975	Sqm
	i	Un-Skilled	0.21505376344086	19.744384892473	-

	ii	Highly-Skilled	0.16129032258065	14.808288669355	-
13		<b>R.C.C. Work (AR0404Aa) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	3.3288097408	Cum
	i	Un-Skilled	1.3333	4.4383020274086	-
	ii	Skilled	0.175	0.58254170464	-
	iii	Semi-Skilled	0.1323	0.44040152870784	-

14	<b>R.C.C. Work (AR0404Ab) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	2.06778901312	Cum
i	Un-Skilled	1.3333	2.7569830911929	-
ii	Skilled	0.35	0.723726154592	-
iii	Semi-Skilled	0.3073	0.63543156373178	-

15	<b>R.C.C. Work (AR0404Ac) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	0.975372176	Cum
i	Un-Skilled	1.3333	1.3004637222608	-
ii	Skilled	5.33875	5.20726820462	-
iii	Semi-Skilled	5.29605	5.1656198127048	-

16	<b>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 -</b> 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	Qntl
i	Un-Skilled	0.8	4.8	-
ii	Highly-Skilled	0.3	1.8	-
iii	Semi-Skilled	0.044	0.264	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	370.03952674148	462	170958.26135456
2	Skilled	112.29287619214	562	63108.596419985
3	Highly-Skilled	87.940059365065	612	53819.31633142
4	Semi-Skilled	23.444232432703	512	12003.447005544
<b>Total: 299889.62111151</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; 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</p>	-	35.81933616	Cum
2	<p><b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	29.12487368992	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	29.12487368992	1 Cum
3	<p><b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	12.869782908346	Cum
i)	<b>BRM340</b> : Cement	2.29	29.471802860112	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	6.1774957960061	1 Cum

iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.354991592012	1 Cum.
4	<b>Masonry Brick Work (AR0603b) :Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> 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.	-	<b>20.694219693523</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	13.906515634047	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	5.7943815141864	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance ± 2 %	350	7242.976892733	1000 Nos

5	<p><b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	<b>26.80651780864</b>	Cum
i)	<p><b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b></p>	1	26.80651780864	1 Cum
ii)	<p><b>BRM340 : Cement</b></p>	0.672	18.013979967406	1 Qntl.
iii)	<p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>	0.28	7.5058249864192	1 Cum
iv)	<p><b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance ± 2 %</b></p>	350	9382.281233024	1000 Nos
6	<p><b>Plastering (AR1004i) :.12mm thick cement plaster (1:6) over Brick work in outside.</b> - 12mm thick cement plaster (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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	<b>69.86119794</b>	Sqm
i)	<p><b>BRM340 : Cement</b></p>	0.0358	2.501030886252	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.0479179691	1 Cum
7	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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.	-	<b>62.05548788</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	2.66838597884	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.11699878184	1 Cum
8	<b>Flooring (AR0802i) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b> - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	<b>84.3997184742</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0858	7.2414958450864	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1.0127966216904	1 Cum
iii)	<b>BRM056</b> : 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)	0.023	1.9411935249066	1 Cum.

9	<b>Painting(AR0918h)</b> <b>:.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside).</b> - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	<b>69.86119794</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	8.7326497425	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	6.3100436849032	1 Ltr
10	<b>Painting(AR0922b)</b> <b>:.Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside)</b> - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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)	-	<b>62.05548788</b>	Sqm
i)	<b>BRM142</b> : Distemper	0.25	15.51387197	1 Kg.
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	5.21266098192	1 Ltr

11	<b>Iron Work(AR1704)</b> :.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.	-	<b>8.6049</b>	Qntl
i)	<b>BRM341</b> : Steel	1	8.6049	1 Qntl.
12	<b>Roofing (AR1132)</b> :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	<b>91.81138975</b>	Sqm
i)	<b>BRM149</b> : G.C.I. Sheet 0.30mm thick	1	91.81138975	1 Sqm

13	<p><b>R.C.C. Work (AR0404Aa)</b>  <b>∴ Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	-	<b>3.3288097408</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	11.561954872721	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.49796438336	1 Cum
iii)	<b>BRM060</b> : 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	1.198371506688	1 Cum.
iv)	<b>BRM052</b> : 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	1.797557260032	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.013331883011904	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.6291450410112	1Mtr.

14	<b>R.C.C. Work (AR0404Ab)</b> <b>:.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	<b>2.06778901312</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	7.1820515792697	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.930505055904	1 Cum
iii)	<b>BRM060</b> : 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	0.7444040447232	1 Cum.
iv)	<b>BRM052</b> : 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	1.1166060670848	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.027604983325152	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	1.3027070782656	1Mtr.

15	<b>R.C.C. Work (AR0404Ac)</b> <b>:.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	<b>0.975372176</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	3.3877601789008	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.4389174792	1 Cum
iii)	<b>BRM060</b> : 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	0.35113398336	1 Cum.
iv)	<b>BRM052</b> : 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	0.52670097504	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	4.3107548690496	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.040506231097104	1Cum.

16	<b>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 -</b> 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	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	4.8	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	6.3	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	29.12487368992	1 Cum	410.7	11961.58562445
2	<b>BRM340</b>	95.934977802635	1 Qntl.	587.627	56373.983201229
3	<b>BRM028</b>	25.522802587706	1 Cum	417.13	10646.32664341
4	<b>BRM045</b>	12.354991592012	1 Cum.	1038.44	12829.917468809
5	<b>BRM005</b>	16625.258125757	1000 Nos	6.00665	99862.106721079
6	<b>BRMMR0025</b>	26.80651780864	1 Cum	33	884.61508768512
7	<b>BRM056</b>	1.9411935249066	1 Cum.	1672.63	3246.8985255645
8	<b>BRM255</b>	8.7326497425	1 Ltr	195.03787	1703.1974052332
9	<b>BRM253</b>	11.522704666823	1 Ltr	159.27787	1835.3118559707
10	<b>BRM142</b>	15.51387197	1 Kg.	70.34787	1091.3678485422
11	<b>BRM341</b>	14.9049	1 Qntl.	6204.157	92472.3396693
12	<b>BRM149</b>	91.81138975	1 Sqm	318.144462	29209.285197486
13	<b>BRM060</b>	2.2939095347712	1 Cum.	1694.68	3887.4426103861
14	<b>BRM052</b>	3.4408643021568	1 Cum.	1636.3	5630.2862576192
15	<b>BRM104</b>	0.08144309743416	1Cum.	58573.086	4770.3735501174
16	<b>BRM092</b>	1.9318521192768	1Mtr.	229.106	442.59891163903
17	<b>BRM084</b>	4.3107548690496	1Mtr	250.166	1078.4043025707
18	<b>BRM162</b>	4.8	1 Kg.	90.1	432.48

**Total: 338358.52088109**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	29.12487368992	1 Cum	305.25	8890.3676938481
2	BRM028	25.522802587706	1 Cum	305.25	7790.8354898973
3	BRM045	12.354991592012	1 Cum.	199.5	2464.8208226064
4	BRM056	1.9411935249066	1 Cum.	199.5	387.26810821887
5	BRM060	2.2939095347712	1 Cum.	199.5	457.63495218685
6	BRM052	3.4408643021568	1 Cum.	199.5	686.45242828028
<b>Total: 20677.379495038</b>					

## ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 5771	Rs. 5771
2	Display Citizen Board @ Rs. 1000	Rs. 1000
<b>Total Addition Component Amount (in Rs.): 6771</b>		

**Total Net Amount (in Rs.): 699999.96094228**