

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Bhadrak	<b>Block</b>	Bhadrak	<b>Gram Panchayat</b>	Kalei

<b>Work Code</b>	OD/348/3323/116633/394830/00063737 (MAINTENANCE AND IMPROVEMENT OF OLTUNGA PRIMARY SCHOOL BUILDING.)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bhadrak	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Primary School Building
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	28923
<b>Fund Sanction Amount (in Rs.)</b>	500000

### 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	26.3655	240.77592	6348.17751876
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	3.7665	1277.855232	4813.041731328

3	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	2.511	6372.31233938	16000.876284183
4	<p><b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b> - 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in- charge.</p>	Sqm	237.1375	176.6715278076	41895.444425475

5	<p style="text-align: center;"><b>R.C.C. Work (AR0409) :</b>  <b>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	13.369	9202.1631765	123023.71950663
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6	<p style="text-align: center;"><b>Flooring (AR0817aa) :</b>  <b>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) -</b>  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	23.16	1527.497879986	35376.850900476
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7	<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	10.058124375	6679.1149735291	67179.369118681
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8	<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	4.25	7435.9370986708	31602.732669351
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9	<p style="text-align: center;"><b>R.C.C. Work (AR0404Bb) :</b>  <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Plinth band)(Nominal mix as per IS-456, Table-9). -</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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)(Nominal mix as per IS-456, Table-9)..</p>	Cum	3.52625	7435.9370986708	26220.973194188
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10	<p style="text-align: center;"><b>Masonry</b></p> <p><b>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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Cum	2.840625	5296.740998584	15046.054899103
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11	<p style="text-align: center;"><b>Masonry Brick Work (AR0603bi) :</b>  <b>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	19.58125	5330.070998584	104369.45274102
12	<p style="text-align: center;"><b>Painting (AR0903i) :</b>  <b>Painting two coats of enamel paint in outer surface paint (outer surface) -</b>  Painting two coats  of enamel paint in  outer surface  paint including all  costs of labour,  Paint and brushes  required for the  work etc. complete  and as per  direction of  Engineer-in-  charge.(Outside)</p>	Sqm	15.14625	164.22772665202	2487.4342048032

13	<p align="center"><b>Painting (AR0918Ai) : Finishing wall one coat with weather coat -</b></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	313.51	57.0910986525	17898.630338545
<b>Total Amount (in Rs.): 492262.75753254</b>					

### LABOUR STATEMENT

Sl.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></p> <p>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>	-	26.3655	Cum
i	Un-Skilled	0.516	13.604598	-

2	<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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	3.7665	Cum
i	Un-Skilled	0.1236	0.4655394	-
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	2.511	Cum
i	Skilled	0.18	0.45198	-
ii	Un-Skilled	3.9	9.7929	-

4	<p><b>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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b></p>	-	237.1375	Sqm
i	Un-Skilled	0.12	28.4565	-
ii	Skilled	0.14	33.19925	-
5	<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 - 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.</b></p>	-	13.369	Qntl
i	Un-Skilled	0.8	10.6952	-
ii	Highly-Skilled	0.3	4.0107	-

	iii	Semi-Skilled	0.044	0.588236	-
6		<b>Flooring (AR0817aa)</b> <b>: 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) -</b> 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.	-	23.16	Sqm
	i	Highly-Skilled	0.325	7.527	-
	ii	Un-Skilled	0.325	7.527	-
	iii	Semi-Skilled	0.76	17.6016	-

7	<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.)	-	10.058124375	Cum
i	Un-Skilled	1.3333	13.410497229188	-
ii	Skilled	0.175	1.760171765625	-
iii	Semi-Skilled	0.1323	1.3306898548125	-

8	<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)	-	4.25	Cum
i	Un-Skilled	1.3333	5.666525	-
ii	Skilled	0.35	1.4875	-
iii	Semi-Skilled	0.3073	1.306025	-

9	<b>R.C.C. Work (AR0404Bb) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Plinth band)(Nominal mix as per IS-456, Table-9).</b> - Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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)(Nominal mix as per IS-456, Table-9)..	-	3.52625	Cum
i	Un-Skilled	1.3333	4.701549125	-
ii	Skilled	0.35	1.2341875	-
iii	Semi-Skilled	0.3073	1.083616625	-

10	<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.	-	2.840625	Cum
i	Un-Skilled	2.96	8.40825	-
ii	Skilled	1.05	2.98265625	-
iii	Highly-Skilled	0.35	0.99421875	-

11	<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>	-	19.58125	Cum
i	Un-Skilled	2.96	57.9605	-
ii	Skilled	1.05	20.5603125	-
iii	Highly-Skilled	0.35	6.8534375	-
12	<p><b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	15.14625	Sqm
i	Highly-Skilled	0.13440860215054	2.0357862903226	-

	ii	Un-Skilled	0.11827956989247	1.7914919354839	-
13		<b>Painting (AR0918Ai) : Finishing wall one coat with weather coat</b> - 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.	-	313.51	Sqm
	i	Un-Skilled	0.043	13.48093	-
	ii	Highly-Skilled	0.036	11.28636	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	175.96148068967	462	81294.204078628
2	Skilled	61.676058015625	562	34661.944604781
3	Highly-Skilled	32.707502540323	612	20016.991554677
4	Semi-Skilled	21.910167479813	512	11218.005749664
<b>Total:</b>				<b>147191.14598775</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>	-	26.3655	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>	-	3.7665	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	3.7665	1 Cum
3	<p><b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	2.511	Cum
i)	<b>BRM340</b> : Cement	2.29	5.75019	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.20528	1 Cum

iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.41056	1 Cum.
4	<b>Plastering (AR1004) ::12mm thick cement plaster (1:6) over Brick work in inside</b> - 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.	-	<b>237.1375</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	8.4895225	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	3.5570625	1 Cum
5	<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.	-	<b>13.369</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	10.6952	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	14.03745	1 Qntl.

6	<p><b>Flooring (AR0817aa)</b>  <b>:.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) -</b>  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>	-	23.16	Sqm
i)	<p><b>BRM131</b> : 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 Plain (Ivory)</p>	1	23.16	1 Sqm.
ii)	<p><b>BRMMR0027</b> : Wax Polish</p>	1	23.16	1 Sqm
iii)	<p><b>BRM340</b> : Cement</p>	0.1375	3.1845	1 Qntl.
iv)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.015	0.3474	1 Cum

7	<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.)	-	<b>10.058124375</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	34.934883391687	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	4.52615596875	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	3.620924775	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	5.4313871625	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.040282788121875	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	1.900985506875	1Mtr.

8	<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)	-	4.25	Cum
i)	<b>BRM340</b> : Cement	3.4733	14.761525	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.9125	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	1.53	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	2.295	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.0567375	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	2.6775	1Mtr.

9	<p><b>R.C.C. Work (AR0404Bb)</b>  <b>:.Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Plinth band)(Nominal mix as per IS-456, Table-9).</b> - Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade 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)(Nominal mix as per IS-456, Table-9)..</p>	-	3.52625	Cum
i)	<p><b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</p>	0.36	1.26945	1 Cum.
ii)	<p><b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</p>	0.54	1.904175	1 Cum.
iii)	<p><b>BRM340</b> : Cement</p>	3.4733	12.247724125	1 Qntl.
iv)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.45	1.5868125	1 Cum
v)	<p><b>BRM104</b> : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.01335	0.0470754375	1Cum.
vi)	<p><b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.</p>	0.63	2.2215375	1Mtr.

10	<p><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/cm2 with dimensional tolerance <math>\pm 8</math> 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>	-	2.840625	Cum
i)	<b>BRM340</b> : Cement	0.672	1.9089	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.795375	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./Cm2 with dimensional tolerance $\pm 2$ %	350	994.21875	1000 Nos
11	<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/cm2 with dimensional tolerance <math>\pm 8</math> 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>	-	19.58125	Cum

i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	19.58125	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	13.1586	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	5.48275	1 Cum
iv)	<b>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 %</b>	350	6853.4375	1000 Nos
12	<b>Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>15.14625</b>	Sqm
i)	<b>BRM141 : Enamel paint</b>	0.125	1.89328125	1 Litre
13	<b>Painting(AR0918Ai) :.Finishing wall one coat with weather coat -</b> 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.	-	<b>313.51</b>	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.075	23.51325	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	3.7665	1 Cum	933.85	3517.346025
2	<b>BRM340</b>	94.435845016688	1 Qntl.	538.927	50894.026647308
3	<b>BRM028</b>	19.41333596875	1 Cum	938.79	18225.045674103
4	<b>BRM044</b>	2.41056	1 Cum.	2032.51	4899.4873056
5	<b>BRM162</b>	10.6952	1 Kg.	90.1	963.63752
6	<b>BRM341</b>	14.03745	1 Qntl.	6834.487	95938.76953815

7	BRM131	23.16	1 Sqm.	660.6811111	15301.374533076
8	BRMMR0027	23.16	1 Sqm	8.5	196.86
9	BRM060	6.420374775	1 Cum.	2507.01	16095.943764673
10	BRM052	9.6305621625	1 Cum.	2474.2	23827.936902457
11	BRM104	0.14409572562188	1Cum.	58573.086	8440.1313290825
12	BRM092	6.800023006875	1Mtr.	229.106	1557.9260710131
13	BRM005	7847.65625	1000 Nos	6.59565	51760.393945312
14	BRMMR0025	19.58125	1 Cum	33	646.18125
15	BRM141	1.89328125	1 Litre	205.58787	389.23565949844
16	BRM255	23.51325	1 Ltr	195.03787	4585.9741967775
<b>Total: 297240.27036205</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	3.7665	1 Cum	274.25	1032.962625
2	BRM028	19.41333596875	1 Cum	274.25	5324.1073894297
3	BRM044	2.41056	1 Cum.	444.5	1071.49392
4	BRM060	6.420374775	1 Cum.	444.5	2853.8565874875
5	BRM052	9.6305621625	1 Cum.	149.5	1439.7690432937
<b>Total: 11722.189565211</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 4922.6275753254
2	Display Citizen Board @ Rs. 2814.61	Rs. 2814.61
<b>Total Addition Component Amount (in Rs.): 7737.2375753254</b>		

**Total Net Amount (in Rs.): 499999.99510787**