

| ESTIMATION DPR | | | | | | | |
|----------------|--------|----------|---------------|-------|--------|----------------|---------|
| State | Odisha | District | Jagatsinghpur | Block | Biridi | Gram Panchayat | Hajipur |

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| Work Code | OD/355/3387/118081/398066/00071180 (DEVELOPMENT OF HAZIPUR KALYANA MANDAP) | | | | | | |
| Project Category | Building | | | | | | |

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| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Biridi | 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 | New Work |
| Name of Executant | | | |

Administrative Approval Details

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| Approval No. | |
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Technical Sanction Details

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| Technical Sanction No. | |
| Fund Sanction No. | 28960 |
| Fund Sanction Amount (in Rs.) | 400000 |

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 (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum</p> | Cum | 7.5595 | 179.18208 | 1354.52693376 |
| 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 | 31.03605 | 609.800832 | 18925.809111994 |

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| 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 | 15.819045 | 6256.86761228 | 98977.6703177 |
| 4 | <p style="text-align: center;">Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p> | Cum | 12.53 | 7735.87192736 | 96930.475249821 |

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| 5 | <p style="text-align: center;">Masonry</p> <p>Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ±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 | 3.93084 | 5006.554517104 | 19679.964758013 |
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| 6 | <p style="text-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 | 8.421375 | 5039.884517104 | 42442.757475227 |
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| 7 | <p style="text-align: center;">R.C.C. Work (AR0404Aa) :</p> <p>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. (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 | 0.982125 | 6786.0748676821 | 6664.7737794223 |
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| 8 | <p style="text-align: center;">R.C.C. Work (AR0404Ab) :</p> <p>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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p> | Cum | 0.68625 | 7542.8969928238 | 5176.3130613253 |
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| 9 | <p style="text-align: center;">R.C.C. Work (AR0404Ac) :</p> <p>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. (including centring and shuttering) complete and as per direction of Engineer-in- charge. (RCC Beams, Column, Girder & Bressmer etc)</p> | Cum | 1.31775 | 14841.828255002 | 19557.819183029 |
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| 10 | <p style="text-align: center;">R.C.C. Work (AR0404Ad) :</p> <p>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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p> | Cum | 0.41175 | 13450.359096213 | 5538.1853578657 |
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| 11 | <p style="text-align: center;">R.C.C. Work (AR0404Ag) :</p> <p>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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p> | Cum | 2.1185125 | 13087.959272072 | 27727.005317375 |
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| 12 | <p>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 | 5 | 8421.1581636 | 42105.790818 |
| 13 | <p>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 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.</p> | Sqm | 14.55 | 383.9242729856 | 5586.0981719405 |
| Total Amount (in Rs.): 390667.18953547 | | | | | |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---------------|---|---------------------------|------|
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|---|--|--------|------------|-----|
| 1 | Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum | - | 7.5595 | Cum |
| i | Un-Skilled | 0.384 | 2.902848 | - |
| 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. | - | 31.03605 | Cum |
| i | Un-Skilled | 0.1236 | 3.83605578 | - |

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| 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> | - | 15.819045 | Cum |
| i | Skilled | 0.18 | 2.8474281 | - |
| ii | Un-Skilled | 3.9 | 61.6942755 | - |
| 4 | <p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p> | - | 12.53 | Cum |
| i | Un-Skilled | 4.6 | 57.638 | - |

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| | ii | Skilled | 0.68 | 8.5204 | - |
| 5 | | Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ² 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. | - | 3.93084 | Cum |
| | i | Un-Skilled | 2.96 | 11.6352864 | - |
| | ii | Skilled | 1.05 | 4.127382 | - |
| | iii | Highly-Skilled | 0.35 | 1.375794 | - |

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| 6 | 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/cm ² 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. | - | 8.421375 | Cum |
| i | Un-Skilled | 2.96 | 24.92727 | - |
| ii | Skilled | 1.05 | 8.84244375 | - |
| iii | Highly-Skilled | 0.35 | 2.94748125 | - |

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| 7 | R.C.C. Work (AR0404Aa) : 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. (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.) | - | 0.982125 | Cum |
| i | Un-Skilled | 1.3333 | 1.3094672625 | - |
| ii | Skilled | 0.175 | 0.171871875 | - |
| iii | Semi-Skilled | 0.1323 | 0.1299351375 | - |

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| 8 | R.C.C. Work (AR0404Ab) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band) | - | 0.68625 | Cum |
| i | Un-Skilled | 1.3333 | 0.914977125 | - |
| ii | Skilled | 0.35 | 0.2401875 | - |
| iii | Semi-Skilled | 0.3073 | 0.210884625 | - |

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|-----|--|---------|--------------|-----|
| 9 | R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | - | 1.31775 | Cum |
| i | Un-Skilled | 1.3333 | 1.756956075 | - |
| ii | Skilled | 5.33875 | 7.0351378125 | - |
| iii | Semi-Skilled | 5.29605 | 6.9788698875 | - |

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| 10 | R.C.C. Work (AR0404Ad) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | - | 0.41175 | Cum |
| i | Un-Skilled | 1.3333 | 0.548986275 | - |
| ii | Skilled | 2.34375 | 0.9650390625 | - |
| iii | Semi-Skilled | 2.30105 | 0.9474573375 | - |

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| 11 | R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | - | 2.1185125 | Cum |
| i | Un-Skilled | 1.3333 | 2.82461271625 | - |
| ii | Skilled | 3.15525 | 6.684436565625 | - |
| iii | Semi-Skilled | 3.11255 | 6.593976081875 | - |

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|-----|---|-------|--------|------|
| 12 | <p>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> | - | 5 | Qntl |
| i | Un-Skilled | 0.8 | 4 | - |
| ii | Highly-Skilled | 0.3 | 1.5 | - |
| iii | Semi-Skilled | 0.044 | 0.22 | - |
| 13 | <p>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 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.</p> | - | 14.55 | Sqm |
| i | Un-Skilled | 0.36 | 5.238 | - |
| ii | Highly-Skilled | 0.13 | 1.8915 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|-----------------|------|------------------------|
| 1 | Un-Skilled | 179.22673513375 | 462 | 82802.751631792 |
| 2 | Skilled | 39.434326665625 | 562 | 22162.091586081 |
| 3 | Highly-Skilled | 7.71477525 | 612 | 4721.442453 |
| 4 | Semi-Skilled | 15.081123069375 | 512 | 7721.53501152 |
| Total: | | | | 117407.82068239 |

MATERIAL STATEMENT

| SI.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|---|---|---------------------------|-------|
| 1 | Earth Work (AR0101aa) :.Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum | - | 7.5595 | 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. | - | 31.03605 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 31.03605 | 1 Cum |

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| 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> | - | 15.819045 | Cum |
| i) | BRM340 : Cement | 2.29 | 36.22561305 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 7.5931416 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 15.1862832 | 1 Cum. |
| 4 | <p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p> | - | 12.53 | Cum |
| i) | BRM340 : Cement | 3.23 | 40.4719 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 5.6385 | 1 Cum |

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| iii) | BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.9 | 11.277 | 1 Cum. |
| 5 | Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ² 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. | - | 3.93084 | Cum |
| i) | BRM340 : Cement | 0.672 | 2.64152448 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 1.1006352 | 1 Cum |
| iii) | BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 % | 350 | 1375.794 | 1000 Nos |

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|------|---|-------|------------|----------|
| 6 | <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> | - | 8.421375 | Cum |
| i) | <p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p> | 1 | 8.421375 | 1 Cum |
| ii) | <p>BRM340 : Cement</p> | 0.672 | 5.659164 | 1 Qntl. |
| iii) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.28 | 2.357985 | 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 | 2947.48125 | 1000 Nos |

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| 7 | <p>R.C.C. Work (AR0404Aa) :.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. (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> | - | 0.982125 | Cum |
| i) | BRM340 : Cement | 3.4733 | 3.4112147625 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.44195625 | 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 | 0.353565 | 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 | 0.5303475 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 0.003933410625 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.189 | 0.185621625 | 1Mtr. |

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| 8 | R.C.C. Work (AR0404Ab) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band) | - | 0.68625 | Cum |
| i) | BRM340 : Cement | 3.4733 | 2.383552125 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.3088125 | 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 | 0.24705 | 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 | 0.370575 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.01335 | 0.0091614375 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.63 | 0.4323375 | 1Mtr. |

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|------|--|----------|----------------|---------|
| 9 | R.C.C. Work (AR0404Ac) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | - | 1.31775 | Cum |
| i) | BRM340 : Cement | 3.4733 | 4.576941075 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.5929875 | 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 | 0.47439 | 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 | 0.711585 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 4.4196 | 5.8239279 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 0.05472483975 | 1Cum. |

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|------|--|-----------|----------------|---------|
| 10 | R.C.C. Work (AR0404Ad) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels) | - | 0.41175 | Cum |
| i) | BRM340 : Cement | 3.4733 | 1.430131275 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.1852875 | 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 | 0.14823 | 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 | 0.222345 | 1 Cum. |
| v) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 3.7695 | 1.552091625 | 1Mtr. |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0741335 | 0.030524468625 | 1Cum. |

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|------|--|-----------|------------------|---------|
| 11 | <p>R.C.C. Work (AR0404Ag) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p> | - | 2.1185125 | Cum |
| i) | BRM340 : Cement | 3.4733 | 7.35822946625 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.953330625 | 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 | 0.7626645 | 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 | 1.14399675 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 6.2216 | 13.18053737 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0502172 | 0.106385765915 | 1Cum. |

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| 12 | 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. | - | | 5 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | | 4 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | | 5.25 | 1 Qntl. |
| 13 | Flooring (AR0802i) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 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. | - | | 14.55 | Sqm |
| i) | BRM340 : Cement | 0.0858 | | 1.24839 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.012 | | 0.1746 | 1 Cum |
| iii) | BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.023 | | 0.33465 | 1 Cum. |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|---------------|-----------------|---------|---------|-----------------|
| 1 | BRM029 | 31.03605 | 1 Cum | 469.41 | 14568.6322305 |
| 2 | BRM340 | 105.40666023375 | 1 Qntl. | 603.877 | 63652.657761976 |
| 3 | BRM028 | 19.347236175 | 1 Cum | 477.92 | 9246.431112756 |

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|-------------------------------|------------------|----------------|----------|-----------|-----------------|
| 4 | BRM044 | 15.1862832 | 1 Cum. | 2059.56 | 31277.061427392 |
| 5 | BRM056 | 11.61165 | 1 Cum. | 2460.93 | 28575.4578345 |
| 6 | BRM005 | 4323.27525 | 1000 Nos | 6.1539 | 26605.003560975 |
| 7 | BRMMR0025 | 8.421375 | 1 Cum | 33 | 277.905375 |
| 8 | BRM060 | 1.9858995 | 1 Cum. | 2482.98 | 4930.94874051 |
| 9 | BRM052 | 2.97884925 | 1 Cum. | 2446.6 | 7288.05257505 |
| 10 | BRM104 | 0.204729922415 | 1Cum. | 58573.086 | 11991.663352387 |
| 11 | BRM092 | 0.617959125 | 1Mtr. | 229.106 | 141.57814329225 |
| 12 | BRM084 | 19.00446527 | 1Mtr | 250.166 | 4754.2710587348 |
| 13 | BRM094 | 1.552091625 | 1Mtr. | 240.106 | 372.66651171225 |
| 14 | BRM162 | 4 | 1 Kg. | 90.1 | 360.4 |
| 15 | BRM341 | 5.25 | 1 Qntl. | 6210.377 | 32604.47925 |
| Total: 236647.20893479 | | | | | |

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-------------------------------|---------------|--------------|--------|--------------|-----------------|
| 1 | BRM029 | 31.03605 | 1 Cum | 77.25 | 2397.5348625 |
| 2 | BRM028 | 19.347236175 | 1 Cum | 77.25 | 1494.5739945187 |
| 3 | BRM044 | 15.1862832 | 1 Cum. | 444.5 | 6750.3028824 |
| 4 | BRM056 | 11.61165 | 1 Cum. | 444.5 | 5161.378425 |
| 5 | BRM060 | 1.9858995 | 1 Cum. | 444.5 | 882.73232775 |
| 6 | BRM052 | 2.97884925 | 1 Cum. | 444.5 | 1324.098491625 |
| Total: 18010.620983794 | | | | | |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--|-------------------------------------|---------------------|
| 1 | Provision for Contingency @ 1% | Rs. 3906.6718953547 |
| 2 | Display Citizen Board @ Rs. 1519 | Rs. 1519 |
| 3 | Any Other Lumpsum @ 1% | Rs. 3906.6718953547 |
| Total Addition Component Amount (in Rs.): 9332.3437907094 | | |

Total Net Amount (in Rs.): 399999.53332618