

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|------------|--------------|-----------|-----------------------|--------------|
| State | Odisha | District | Sundargarh | Block | Kuarmunda | Gram Panchayat | Salangabahal |

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|-------------------------|--|--|--|--|--|--|--|
| Work Code | OD/373/3580/121641/384286/00067196 (Construction of Community Centre at Beshalbhadi Lechotoli) | | | | | | |
| Project Category | Building | | | | | | |

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|-----------------------------|---------------------------------|------------------------------|-----------------------------------|
| Financial Year | 2025-26 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Kuarmunda | Proposal Date | - |
| Date of Commencement | - | Date of Completion | |
| Scheme Name | Bikashita Gaon Bikashita Odisha | Scheme Component Name | Viksit Gaon Vikshit Odisha (VGVO) |
| Project Sub-Category | Community Centre | 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. | 4441 |
| Fund Sanction Amount (in Rs.) | 600000 |

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 (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & 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 | 15.8112 | 240.77592 | 3806.956226304 |
| 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 | 11.57256 | 606.528432 | 7019.0866710259 |

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|---|---|-----|----------|----------------|-----------------|
| 3 | <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 | 7.552128 | 5337.759142016 | 40311.440273675 |
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|---|--|-----|--------|-----------------|-----------------|
| 4 | <p style="text-align: center;">Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm 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 | 9.5055 | 5332.448966016 | 50687.593646465 |
| 5 | <p style="text-align: center;">R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p> | Sqm | 32.256 | 216.23489289764 | 6974.8727053063 |

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|---|---|------|--------|-----------------|-----------------|
| 6 | <p style="text-align: center;">R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</p> <p>Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, girder and bressmer, etc. Data for 4.2sqm</p> | Sqm | 17.766 | 1047.3822930467 | 18607.793818268 |
| 7 | <p style="text-align: center;">R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</p> <p>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 | 15.79 | 8690.7077817 | 137226.27587304 |

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|---|--|-----|-----------|-----------------|-----------------|
| 8 | <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 | 18.117982 | 5994.7724797539 | 108613.17988228 |
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|----|---|-----|--------|-----------------|-----------------|
| 9 | <p style="text-align: center;">R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm</p> | Sqm | 7.416 | 499.15267251462 | 3701.7162193684 |
| 10 | <p style="text-align: center;">R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p> | Sqm | 41.711 | 662.689943368 | 27641.460227823 |

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|----|--|-----|--------|----------------|-----------------|
| 11 | <p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p> | Sqm | 81.432 | 168.2635045324 | 13702.033701082 |
| 12 | <p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.</p> | Sqm | 70.962 | 242.198066054 | 17186.859163324 |

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|----|---|-----|---------|-----------------|-----------------|
| 13 | <p style="text-align: center;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | Sqm | 30.1584 | 1008.1941586022 | 30405.522712789 |
| 14 | <p style="text-align: center;">Other Building Items. (AR1902) : cement based wall putty (water based) -</p> <p>Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,e tc.complete. and as per the direction of Engineer in Charge.</p> | Sqm | 152.394 | 79.21834 | 12072.39970596 |

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|----|--|------|--------|-----------------|-----------------|
| 15 | <p style="text-align: center;">Iron Work (AR1704) : Iron Doors and windows fixing -</p> <p>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.</p> | Qntl | 4.32 | 16021.028261087 | 69210.842087896 |
| 16 | <p style="text-align: center;">Painting (AR0918Ai) : Finishing wall one coat with weather coat -</p> <p>Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p> | Sqm | 81.432 | 57.11001267 | 4650.5825517434 |

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|----|--|-----|---------|----------------|-----------------|
| 17 | <p style="text-align: center;">Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</p> <p>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)</p> | Sqm | 35.6324 | 349.4294103724 | 12451.008522154 |
| 18 | <p style="text-align: center;">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</p> <p>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 | 3.3408 | 5470.16703162 | 18274.734019236 |

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|---|---|-----|------|----------------|---------------|
| 19 | <p align="center">Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. -</p> <p>Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p> | Sqm | 4.32 | 66.09117176111 | 285.513862008 |
| Total Amount (in Rs.): 582829.87186975 | | | | | |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1 | <p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>Earth work in hard soil or gravelly soil foundation & 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> | - | 15.8112 | Cum |
| i | Un-Skilled | 0.516 | 8.1585792 | - |

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|-----|---|--------|-------------|-----|
| 2 | <p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p> | - | 11.57256 | Cum |
| i | Un-Skilled | 0.1236 | 1.430368416 | - |
| 3 | <p>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/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 7.552128 | Cum |
| i | Un-Skilled | 2.96 | 22.35429888 | - |
| ii | Skilled | 1.05 | 7.9297344 | - |
| iii | Highly-Skilled | 0.35 | 2.6432448 | - |

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|---|---|------|----------|-----|
| 4 | <p>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm 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> | - | 9.5055 | Cum |
| | i Un-Skilled | 2.96 | 28.13628 | - |
| | ii Skilled | 1.05 | 9.980775 | - |
| | iii Highly-Skilled | 0.35 | 3.326925 | - |
| 5 | <p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p> | - | 32.256 | Sqm |

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|---|----|---|-----------------|---------|------|
| | i | Semi-Skilled | 0.05 | 1.6128 | - |
| | ii | Skilled | 0.05 | 1.6128 | - |
| 6 | | R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm | - | 17.766 | Sqm |
| | i | Semi-Skilled | 0.6547619047619 | 11.6325 | - |
| | ii | Skilled | 0.6547619047619 | 11.6325 | - |
| 7 | | 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. | - | 15.79 | Qntl |

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|---|-----|--|--------|---------------|-----|
| | i | Un-Skilled | 0.8 | 12.632 | - |
| | ii | Highly-Skilled | 0.3 | 4.737 | - |
| | iii | Semi-Skilled | 0.044 | 0.69476 | - |
| 8 | | 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.) | - | 18.117982 | Cum |
| | i | Un-Skilled | 1.3333 | 24.1567054006 | - |
| | ii | Skilled | 0.175 | 3.17064685 | - |
| | iii | Semi-Skilled | 0.1323 | 2.3970090186 | - |

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|----|--|------------------|-----------------|-----|
| 9 | R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm | - | 7.416 | Sqm |
| i | Semi-Skilled | 0.16025641025641 | 1.1884615384615 | - |
| ii | Skilled | 0.16025641025641 | 1.1884615384615 | - |
| 10 | R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height | - | 41.711 | Sqm |
| i | Semi-Skilled | 0.30555555555556 | 12.745027777778 | - |
| ii | Skilled | 0.30555555555556 | 12.745027777778 | - |

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|----|--|------|----------|-----|
| 11 | <p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p> | - | 81.432 | Sqm |
| i | Un-Skilled | 0.12 | 9.77184 | - |
| ii | Skilled | 0.14 | 11.40048 | - |
| 12 | <p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.</p> | - | 70.962 | Sqm |
| i | Un-Skilled | 0.24 | 17.03088 | - |
| ii | Skilled | 0.16 | 11.35392 | - |

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|----|--|-------|-----------|-----|
| 13 | <p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p> | - | 30.1584 | Sqm |
| i | Un-Skilled | 0.216 | 6.5142144 | - |
| ii | Highly-Skilled | 0.216 | 6.5142144 | - |
| 14 | <p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.co mplete. and as per the direction of Engineer in Charge.</p> | - | 152.394 | Sqm |
| i | Un-Skilled | 0.057 | 8.686458 | - |
| ii | Skilled | 0.05 | 7.6197 | - |

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|-----|---|-----------------|-----------------|------|
| 15 | Iron Work (AR1704) : 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. | - | 4.32 | Qntl |
| i | Un-Skilled | 6.3976377952756 | 27.637795275591 | - |
| ii | Semi-Skilled | 1.9685039370079 | 8.503937007874 | - |
| iii | Skilled | 3.9370078740157 | 17.007874015748 | - |
| iv | Highly-Skilled | 3.4448818897638 | 14.88188976378 | - |
| 16 | Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge. | - | 81.432 | Sqm |
| i | Un-Skilled | 0.043 | 3.501576 | - |
| ii | Highly-Skilled | 0.036 | 2.931552 | - |

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|----|---|------|-----------|-----|
| 17 | <p>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (new work)</p> | - | 35.6324 | Sqm |
| i | Un-Skilled | 0.36 | 12.827664 | - |
| ii | Highly-Skilled | 0.1 | 3.56324 | - |
| 18 | <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> | - | 3.3408 | Cum |
| i | Skilled | 0.18 | 0.601344 | - |
| ii | Un-Skilled | 3.9 | 13.02912 | - |

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|----|--|-------------------|------------------|-----|
| 19 | Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge. | - | 4.32 | Sqm |
| i | Highly-Skilled | 0.053763440860215 | 0.23225806451613 | - |
| ii | Un-Skilled | 0.053763440860215 | 0.23225806451613 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|-----------------|------|------------------------|
| 1 | Un-Skilled | 196.10003763671 | 462 | 90598.217388158 |
| 2 | Skilled | 96.243263581987 | 562 | 54088.714133077 |
| 3 | Highly-Skilled | 38.830324028296 | 612 | 23764.158305317 |
| 4 | Semi-Skilled | 38.774495342713 | 512 | 19852.541615469 |
| Total: | | | | 188303.63144202 |

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>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & 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> | - | 15.8112 | Cum |
| 2 | <p>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p> | - | 11.57256 | Cum |
| i) | <p>BRM029 : Sand for filling and road blinding</p> | 1 | 11.57256 | 1 Cum |
| 3 | <p>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/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | - | 7.552128 | Cum |
| i) | <p>BRM340 : Cement</p> | 0.672 | 5.075030016 | 1 Qntl. |

| | | | | |
|------|--|-------|---------------|----------|
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 2.11459584 | 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./Cm2 with dimensional tolerance \pm 2 % | 350 | 2643.2448 | 1000 Nos |
| 4 | Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance \pm 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. | - | 9.5055 | Cum |
| i) | BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK | 1 | 9.5055 | 1 Cum |
| ii) | BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance \pm 2 % | 400 | 3802.2 | 1000 Nos |
| iii) | BRM340 : Cement | 0.672 | 6.387696 | 1 Qntl. |
| iv) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 2.66154 | 1 Cum |

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|-----|--|--------------------|------------|-------|
| 5 | R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc | - | 32.256 | Sqm |
| i) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.00267 | 0.08612352 | 1Cum. |
| ii) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.126 | 4.064256 | 1Mtr. |
| 6 | R.C.C. Work (AR0410d) :Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, girder and bressmer, etc. Data for 4.2sqm | - | 17.766 | Sqm |
| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.55238095238095 | 9.8136 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0051904761904762 | 0.092214 | 1Cum. |

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|-----|--|--------|---------------|---------|
| 7 | 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. | - | 15.79 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 12.632 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 16.5795 | 1 Qntl. |
| 8 | 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.) | - | 18.117982 | Cum |
| i) | BRM340 : Cement | 3.4733 | 62.9291868806 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 8.1530919 | 1 Cum |

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|------|---|--------------------|-------------------|--------|
| 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 | 6.52247352 | 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 | 9.78371028 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 0.07256251791 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.189 | 3.424298598 | 1Mtr. |
| 9 | R.C.C. Work (AR0410e) :Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm | - | 7.416 | Sqm |
| i) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 0.26923076923077 | 1.9966153846154 | 1Mtr. |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0052948717948718 | 0.039266769230769 | 1Cum. |

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|-----|---|-------------------|-------------------|---------|
| 10 | R.C.C. Work (AR0410a) :-Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height | - | 41.711 | Sqm |
| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.622222222222222 | 25.9535111111111 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.005022222222222 | 0.209481911111111 | 1Cum. |
| 11 | Plastering (AR1004) :-12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge. | - | 81.432 | Sqm |
| i) | BRM340 : Cement | 0.0358 | 2.9152656 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.015 | 1.22148 | 1 Cum |

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|------|---|--------|----------------|---------|
| 12 | Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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. | - | 70.962 | Sqm |
| i) | BRM340 : Cement | 0.043 | 3.051366 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.018 | 1.277316 | 1 Cum |
| 13 | Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in- charge(for new work only) | - | 30.1584 | Sqm |
| i) | BRM174 : White Cement. | 0.0076 | 0.22920384 | 1Qntl |
| ii) | BRM340 : Cement | 0.1074 | 3.23901216 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.021 | 0.6333264 | 1 Cum |
| iv) | BRM131 : 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) | 1 | 30.1584 | 1 Sqm. |

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| 14 | <p>Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.</p> | - | 152.394 | Sqm |
| i) | BRMMR0038 : Cement based putty | 0.8 | 121.9152 | kg |
| 15 | <p>Iron Work(AR1704) :.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.</p> | - | 4.32 | Qntl |
| i) | BRM341 : Steel | 1 | 4.32 | 1 Qntl. |
| 16 | <p>Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p> | - | 81.432 | Sqm |
| i) | BRM255 : Weather Coat (I.S.I.) | 0.075 | 6.1074 | 1 Ltr |

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|------|--|--------|----------------|---------|
| 17 | Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work) | - | 35.6324 | Sqm |
| i) | BRM340 : Cement | 0.1208 | 4.30439392 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0169 | 0.60218756 | 1 Cum |
| iii) | BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve. | 0.0169 | 0.60218756 | 1 Cum. |
| 18 | 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. | - | 3.3408 | Cum |
| i) | BRM340 : Cement | 2.29 | 7.650432 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 1.603584 | 1 Cum |

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|------|---|-------|-------------|---------|
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 3.207168 | 1 Cum. |
| 19 | Painting(AR0901b) :.Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge. | - | 4.32 | Sqm |
| i) | BRM137 : Red oxide Primer | 0.054 | 0.23328 | 1 Litre |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|------------------|-------------------|----------|-------------|-----------------|
| 1 | BRM029 | 11.57256 | 1 Cum | 491.17 | 5684.0942952 |
| 2 | BRM340 | 95.5523825766 | 1 Qntl. | 580.266 | 55445.798828193 |
| 3 | BRM028 | 18.2671217 | 1 Cum | 496.11 | 9062.501746587 |
| 4 | BRM005 | 2643.2448 | 1000 Nos | 7.1552 | 18912.94519296 |
| 5 | BRMMR0025 | 9.5055 | 1 Cum | 33 | 313.6815 |
| 6 | BRM006 | 3802.2 | 1000 Nos | 6.165156 | 23441.1561432 |
| 7 | BRM104 | 0.49964871825188 | 1Cum. | 58573.086 | 29265.967343957 |
| 8 | BRM092 | 7.488554598 | 1Mtr. | 229.106 | 1715.6727897294 |
| 9 | BRM084 | 35.76711111111111 | 1Mtr | 250.166 | 8947.7151182222 |
| 10 | BRM162 | 12.632 | 1 Kg. | 90.1 | 1138.1432 |
| 11 | BRM341 | 20.8995 | 1 Qntl. | 6429.586 | 134375.132607 |
| 12 | BRM060 | 6.52247352 | 1 Cum. | 2004.53 | 13074.493845046 |
| 13 | BRM052 | 9.78371028 | 1 Cum. | 1996.82 | 19536.30836131 |
| 14 | BRM094 | 1.9966153846154 | 1Mtr. | 240.106 | 479.39933353846 |
| 15 | BRM174 | 0.22920384 | 1Qntl | 2049.756 | 469.81194626304 |
| 16 | BRM131 | 30.1584 | 1 Sqm. | 666.4739449 | 20099.787819872 |
| 17 | BRMMR0038 | 121.9152 | kg | 30 | 3657.456 |
| 18 | BRM255 | 6.1074 | 1 Ltr | 195.28756 | 1192.699243944 |
| 19 | BRM064 | 0.60218756 | 1 Cum. | 1464.73 | 882.0421847588 |
| 20 | BRM044 | 3.207168 | 1 Cum. | 1609.78 | 5162.83490304 |
| 21 | BRM137 | 0.23328 | 1 Litre | 142.49756 | 33.2418307968 |

Total: 352890.88423362

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----|---------------|------------|--------|--------------|------------------------------|
| 1 | BRM029 | 11.57256 | 1 Cum | 52.25 | 604.66626 |
| 2 | BRM028 | 18.2671217 | 1 Cum | 56.25 | 1027.525595625 |
| 3 | BRM060 | 6.52247352 | 1 Cum. | 161.5 | 1053.37947348 |
| 4 | BRM052 | 9.78371028 | 1 Cum. | 161.5 | 1580.06921022 |
| 5 | BRM064 | 0.60218756 | 1 Cum. | 161.5 | 97.25329094 |
| 6 | BRM044 | 3.207168 | 1 Cum. | 161.5 | 517.957632 |
| | | | | | Total: 4880.851462265 |

ADDITION COMPONENT

| Sl.No. | Item Name | Amount (in Rs.) |
|--------|---|--|
| 1 | Provision for EI Work @ Rs. 5000 | Rs. 5000 |
| 2 | Provision for Contingency @ Rs. 6000 | Rs. 6000 |
| 3 | Display Citizen Board @ Rs. 5000 | Rs. 5000 |
| 4 | Any Other Lumpsum @ Rs. 1170.1 | Rs. 1170.1 |
| | | Total Addition Component Amount (in Rs.): 17170.1 |

Total Net Amount (in Rs.): 599999.97186975