

| BILLING DPR | | | | | | | |
|-------------|--------|----------|------------|-------|------------|----------------|---------|
| State | Odisha | District | Sundargarh | Block | Lahunipara | Gram Panchayat | Bhutuda |

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| Work Code | OD/373/3582/121659/384956/00048452 (PROVISION OF FACILITY CENTER AT BHUTUDA GP HEAD QUARTER) |
| Project Category | Building |

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|-----------------------|--|----------------------|----------------------|
| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Lahunipara | Bill Status | 1st Bill |
| Proposal Date | 31-08-2024 | Date of Commencement | 17-10-2025 |
| Date of Completion | - | Scheme Name | 5th SFC Grant in Aid |
| Scheme Component Name | Provision of Facilities at GP Head Quarter | Project Sub-Category | GP Facility Centre |
| Project Type | New Work | Name of Executant | |

Administrative Approval Details

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| Approval No. | OD/373/3582/121659/384956/00048452/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/373/3582/121659/384956/00048452/TS |
| Fund Sanction No. | 28001 |
| Fund Sanction Amount (in Rs.) | 1000000 |

ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|--|------|-------------|---------------------|-----------------|
| 1 | 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 | Cum | 33.9372 | 240.77592 | 24423.414562465 |
| 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. | Cum | 39.05003575 | 916.073232 | 24423.414562465 |

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|---|---|------|-----------|-----------------|-----------------|
| 3 | 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. | Cum | 10.567643 | 6587.11496202 | 24423.414562465 |
| 4 | Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm 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. | Cum | 11.813685 | 5327.503715136 | 24423.414562465 |
| 5 | 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/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. | Cum | 28.797955 | 5347.715414976 | 24423.414562465 |
| 6 | R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | Cum | 25.02592 | 6839.0632813754 | 24423.414562465 |
| 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. | Qntl | 23 | 9040.2091311 | 24423.414562465 |
| 8 | 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 | Sqm | 68.902 | 217.18138636004 | 24423.414562465 |

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|---|---|-----|---------|-----------------|-----------------|
| 9 | 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 | Sqm | 42.631 | 1050.5114692752 | 24423.414562465 |
| 10 | 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 specifcaion and direction of Engineer-in charge. (new work) | Sqm | 64.4425 | 378.9954542804 | 24423.414562465 |
| Total Amount (in Rs.): 793745.61239231 | | | | | |

LABOUR STATEMENT

| Sl.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Meaurement Qty) | Unit |
|--------|--|---|--------------------------|------|
| 1 | 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 | - | 33.9372 | Cum |
| i | Un-Skilled | 0.516 | 17.5115952 | - |
| 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. | - | 39.05003575 | Cum |
| i | Un-Skilled | 0.1236 | 4.8265844187 | - |
| 3 | 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. | - | 10.567643 | Cum |
| i | Skilled | 0.18 | 1.90217574 | - |
| ii | Un-Skilled | 3.9 | 41.2138077 | - |

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|-----|---|--------|--------------|------|
| 4 | Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm 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. | - | 11.813685 | Cum |
| i | Un-Skilled | 2.96 | 34.9685076 | - |
| ii | Skilled | 1.05 | 12.40436925 | - |
| iii | Highly-Skilled | 0.35 | 4.13478975 | - |
| 5 | 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/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. | - | 28.797955 | Cum |
| i | Un-Skilled | 2.96 | 85.2419468 | - |
| ii | Skilled | 1.05 | 30.23785275 | - |
| iii | Highly-Skilled | 0.35 | 10.07928425 | - |
| 6 | R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | - | 25.02592 | Cum |
| i | Un-Skilled | 1.3333 | 33.367059136 | - |
| ii | Skilled | 0.1 | 2.502592 | - |
| iii | Semi-Skilled | 0.0573 | 1.433985216 | - |
| 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. | - | 23 | Qntl |
| i | Un-Skilled | 0.8 | 18.4 | - |
| ii | Highly-Skilled | 0.3 | 6.9 | - |
| iii | Semi-Skilled | 0.044 | 1.012 | - |

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|----|--|-----------------|-----------------|-----|
| 8 | 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 | - | 68.902 | Sqm |
| i | Semi-Skilled | 0.05 | 3.4451 | - |
| ii | Skilled | 0.05 | 3.4451 | - |
| 9 | 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 | - | 42.631 | Sqm |
| i | Semi-Skilled | 0.6547619047619 | 27.913154761905 | - |
| ii | Skilled | 0.6547619047619 | 27.913154761905 | - |
| 10 | 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) | - | 64.4425 | Sqm |
| i | Un-Skilled | 0.36 | 23.1993 | - |
| ii | Highly-Skilled | 0.1 | 6.44425 | - |

| Sl.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|-----------------|------|------------------------|
| 1 | Un-Skilled | 258.7288008547 | 462 | 119532.70599487 |
| 2 | Skilled | 78.405244501905 | 562 | 44063.74741007 |
| 3 | Highly-Skilled | 27.558324 | 612 | 16865.694288 |
| 4 | Semi-Skilled | 33.804239977905 | 512 | 17307.770868687 |
| Total: | | | | 197769.91856163 |

MATERIAL STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1 | 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 | - | 33.9372 | 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. | - | 39.05003575 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 39.05003575 | 1 Cum |
| 3 | 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. | - | 10.567643 | Cum |
| i) | BRM340 : Cement | 2.29 | 24.19990247 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 5.07246864 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 10.14493728 | 1 Cum. |
| 4 | Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm 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. | - | 11.813685 | Cum |
| i) | 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 ± 2 % | 400 | 4725.474 | 1000 Nos |
| ii) | BRM340 : Cement | 0.672 | 7.93879632 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 3.3078318 | 1 Cum |
| 5 | 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. | - | 28.797955 | Cum |
| i) | BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK | 1 | 28.797955 | 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 ± 2 % | 400 | 11519.182 | 1000 Nos |
| iii) | BRM340 : Cement | 0.672 | 19.35222576 | 1 Qntl. |
| iv) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 8.0634274 | 1 Cum |

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|------|--|--------------------|------------------|---------|
| 6 | R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | - | 25.02592 | Cum |
| i) | BRM340 : Cement | 3.4733 | 86.922527936 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 11.261664 | 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 | 9.0093312 | 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 | 13.5139968 | 1 Cum. |
| 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. | - | 23 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 18.4 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 24.15 | 1 Qntl. |
| 8 | 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 | - | 68.902 | Sqm |
| i) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.00267 | 0.18396834 | 1Cum. |
| ii) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.126 | 8.681652 | 1Mtr. |
| 9 | 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 | - | 42.631 | Sqm |
| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.55238095238095 | 23.548552380952 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0051904761904762 | 0.22127519047619 | 1Cum. |

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|------|--|--------|----------------|---------|
| 10 | 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) | - | 64.4425 | Sqm |
| i) | BRM340 : Cement | 0.1208 | 7.784654 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0169 | 1.08907825 | 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 | 1.08907825 | 1 Cum. |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|-------------------------------|------------------|------------------|----------|-----------|-----------------|
| 1 | BRM029 | 39.05003575 | 1 Cum | 803.65 | 31382.561230488 |
| 2 | BRM340 | 146.198106486 | 1 Qntl. | 612.017 | 89475.726537242 |
| 3 | BRM028 | 28.79447009 | 1 Cum | 808.59 | 23282.920570073 |
| 4 | BRM044 | 10.14493728 | 1 Cum. | 2409.16 | 24440.777097485 |
| 5 | BRM006 | 16244.656 | 1000 Nos | 5.83526 | 94791.79137056 |
| 6 | BRMMR0025 | 28.797955 | 1 Cum | 33 | 950.332515 |
| 7 | BRM060 | 9.0093312 | 1 Cum. | 2803.91 | 25261.353844992 |
| 8 | BRM052 | 13.5139968 | 1 Cum. | 2796.2 | 37787.83785216 |
| 9 | BRM162 | 18.4 | 1 Kg. | 90.1 | 1657.84 |
| 10 | BRM341 | 24.15 | 1 Qntl. | 6709.602 | 162036.8883 |
| 11 | BRM104 | 0.40524353047619 | 1Cum. | 58858.446 | 23852.004455382 |
| 12 | BRM092 | 8.681652 | 1Mtr. | 514.466 | 4466.414777832 |
| 13 | BRM084 | 23.548552380952 | 1Mtr | 535.526 | 12610.862062362 |
| 14 | BRM064 | 1.08907825 | 1 Cum. | 2264.11 | 2465.7929566075 |
| Total: 534463.10357018 | | | | | |

ROYALTY STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1 | 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 | - | 33.9372 | 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. | - | 39.05003575 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 39.05003575 | 1 Cum |
| 3 | 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. | - | 10.567643 | Cum |
| i) | BRM340 : Cement | 2.29 | 24.19990247 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 5.07246864 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 10.14493728 | 1 Cum. |
| 4 | Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm 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. | - | 11.813685 | Cum |
| i) | 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 ± 2 % | 400 | 4725.474 | 1000 Nos |
| ii) | BRM340 : Cement | 0.672 | 7.93879632 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 3.3078318 | 1 Cum |
| 5 | 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. | - | 28.797955 | Cum |
| i) | 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 ± 2 % | 400 | 11519.182 | 1000 Nos |
| ii) | BRM340 : Cement | 0.672 | 19.35222576 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 8.0634274 | 1 Cum |

| | | | | |
|------|---|--------------------|-------------------|---------|
| 6 | R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | - | 25.02592 | Cum |
| i) | BRM340 : Cement | 3.4733 | 86.922527936 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 11.261664 | 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 | 9.0093312 | 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 | 13.5139968 | 1 Cum. |
| 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. | - | 23 | Qntl |
| i) | BRM341 : Steel | 1.05 | 24.15 | 1 Qntl. |
| 8 | 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 | - | 68.902 | Sqm |
| i) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.00267 | 0.18396834 | 1Cum. |
| ii) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.000614 | 0.042305828 | 1Mtr. |
| 9 | 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 | - | 42.631 | Sqm |
| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.0056666666666667 | 0.241575666666667 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0051904761904762 | 0.22127519047619 | 1Cum. |

| | | | | |
|------|--|--------|----------------|---------|
| 10 | 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) | - | 64.4425 | Sqm |
| i) | BRM340 : Cement | 0.1208 | 7.784654 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0169 | 1.08907825 | 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 | 1.08907825 | 1 Cum. |

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|------------------------------|---------------|-------------|----------|--------------|-----------------|
| 1 | BRM029 | 39.05003575 | 1 Cum | 46.25 | 1806.0641534375 |
| 2 | BRM028 | 28.79447009 | 1 Cum | 40.25 | 1158.9774211225 |
| 3 | BRM044 | 10.14493728 | 1 Cum. | 149.5 | 1516.66812336 |
| 4 | BRM006 | 16244.656 | 1000 Nos | 0.04025 | 653.847404 |
| 5 | BRM060 | 9.0093312 | 1 Cum. | 149.5 | 1346.8950144 |
| 6 | BRM052 | 13.5139968 | 1 Cum. | 149.5 | 2020.3425216 |
| 7 | BRM064 | 1.08907825 | 1 Cum. | 149.5 | 162.817198375 |
| Total: 8665.611836295 | | | | | |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--|--|-----------------|
| 1 | Display Citizen Board @ Rs. 3500 | Rs. 3500 |
| 2 | Contingency @ Rs. 7937 | Rs. 7937 |
| 3 | Provision for survey investigation and quality control @ Rs. 11906 | Rs. 11906 |
| Total Addition Component Amount (in Rs.): 23343 | | |

DEDUCTION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--------|---|-----------------|
| 1 | Contingency @ Rs. 7937 | Rs. 7937 |
| 2 | Royalty @ Rs. 7331.5753233 | Rs. 7332 |
| 3 | Additional Royalty @ Rs. 234.3002145 | Rs. 234 |
| 4 | EMF @ Rs. 366.578766165 | Rs. 367 |
| 5 | DMF @ Rs. 733.15753233 | Rs. 733 |
| 6 | Empty Gunny Bag (Cement x Gunny Bag Rate : 16 x 3.945) @ 1005.975 | Rs. 1005.975 |
| 7 | Labour Cess @ Rs. 7937 | Rs. 7937 |
| 8 | Any Other Lumpsum Bill @ Rs. 11906 | Rs. 11906 |

Total Deduction Component Amount (in Rs.): 37451.975

Total Net Amount (in Rs.): 779636.63739231