

| ESTIMATION DPR | | | | | | | |
|----------------|--------|----------|---------|-------|---------|----------------|------------|
| State | Odisha | District | Khordha | Block | Chilika | Gram Panchayat | Sananasiri |

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|------------------|---|--|--|--|--|--|--|
| Work Code | OD/362/3462/119647/408199/00045173 (RENOVATION OF PALLA MANDAP AT BEHERA SAHI, SANANAIRI GP.) | | | | | | |
| Project Category | Building | | | | | | |

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| Financial Year | 2023-24 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Chilika | Proposal Date | - |
| Date of Commencement | 17-10-2025 | Date of Completion | 17-10-2025 |
| Scheme Name | Chief Minister Special Assistant | Scheme Component Name | Self/Personal Deposit |
| Project Sub-Category | Community Centre | Project Type | Renovation or Rejuvenation |
| Name of Executant | PRIYADARSHINI MADHUSMITA | | |

Administrative Approval Details

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| Approval No. | OD/362/3462/119647/408199/00045173/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/362/3462/119647/408199/00045173/TS |
| Fund Sanction No. | |
| Fund Sanction Amount (in Rs.) | 300000 |

ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
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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> | Cum | 16.5086944 | 240.77592 | 23619.912146404 |
| 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> | Cum | 8.36478272 | 1214.477732 | 23619.912146404 |

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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> | Cum | 2.75805632 | 6152.3654898 | 23619.912146404 |
| 4 | <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 | 10.5404 | 8949.786447 | 23619.912146404 |

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| 5 | <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 specificaion and direction of Engineer-in charge. (new work)</p> | Sqm | 40.6139957368 | 368.487958226 | 23619.912146404 |
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| 6 | <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> | Cum | 2.032013568 | 6703.9203582981 | 23619.912146404 |
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| 7 | <p>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)</p> | Cum | 1.3327485412864 | 7461.2946046262 | 23619.912146404 |
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| 8 | <p>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)</p> | Cum | 2.3081164131328 | 14763.609878753 | 23619.912146404 |
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| 9 | <p>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)</p> | Cum | 0.80286056704 | 13373.908790311 | 23619.912146404 |
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| 10 | <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> | Cum | 4.5802784189696 | 13011.662713715 | 23619.912146404 |
| 11 | <p>Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.</p> | Cum | 4.0825177798656 | 5785.62382824 | 23619.912146404 |
| Total Amount (in Rs.): 291999.35735051 | | | | | |

LABOUR STATEMENT

| Sl.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> | - | 16.5086944 | Cum |
| i | Un-Skilled | 0.516 | 8.5184863104 | - |
| 2 | <p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</p> <p>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> | - | 8.36478272 | Cum |
| i | Un-Skilled | 0.1236 | 1.033887144192 | - |

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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> | - | 2.75805632 | Cum |
| | i Skilled | 0.18 | 0.4964501376 | - |
| | ii Un-Skilled | 3.9 | 10.756419648 | - |
| 4 | <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> | - | 10.5404 | Qntl |
| | i Un-Skilled | 0.8 | 8.43232 | - |

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|---|-----|--|-------|-----------------|-----|
| | ii | Highly-Skilled | 0.3 | 3.16212 | - |
| | iii | Semi-Skilled | 0.044 | 0.4637776 | - |
| 5 | | 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) | - | 40.6139957368 | Sqm |
| | i | Un-Skilled | 0.36 | 14.621038465248 | - |
| | ii | Highly-Skilled | 0.1 | 4.06139957368 | - |

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| 6 | 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.) | - | 2.032013568 | Cum |
| i | Un-Skilled | 1.3333 | 2.7092836902144 | - |
| ii | Skilled | 0.175 | 0.3556023744 | - |
| iii | Semi-Skilled | 0.1323 | 0.2688353950464 | - |

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| 7 | 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) | - | 1.3327485412864 | Cum |
| i | Un-Skilled | 1.3333 | 1.7769536300972 | - |
| ii | Skilled | 0.35 | 0.46646198945024 | - |
| iii | Semi-Skilled | 0.3073 | 0.40955362673731 | - |

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| 8 | 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) | - | 2.3081164131328 | Cum |
| i | Un-Skilled | 1.3333 | 3.07741161363 | - |
| ii | Skilled | 5.33875 | 12.322456500613 | - |
| iii | Semi-Skilled | 5.29605 | 12.223899929772 | - |

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| 9 | 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) | - | 0.80286056704 | Cum |
| i | Un-Skilled | 1.3333 | 1.0704539940344 | - |
| ii | Skilled | 2.34375 | 1.881704454 | - |
| iii | Semi-Skilled | 2.30105 | 1.8474223077874 | - |

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| 10 | <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> | - | 4.5802784189696 | Cum |
| i | Un-Skilled | 1.3333 | 6.1068852160122 | - |
| ii | Skilled | 3.15525 | 14.451923481454 | - |
| iii | Semi-Skilled | 3.11255 | 14.256345592964 | - |
| 11 | <p>Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.</p> | - | 4.0825177798656 | Cum |

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|-----|----------------|-------|-----------------|---|
| i | Un-Skilled | 1.21 | 4.9398465136374 | - |
| ii | Skilled | 1.05 | 4.2866436688589 | - |
| iii | Highly-Skilled | 2.295 | 9.3693783047916 | - |
| iv | Semi-Skilled | 1.41 | 5.7563500696105 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|-------------------------------|----------------|-----------------|------|-----------------|
| 0 | Un-Skilled | 63.042986225465 | 462 | 29125.859636165 |
| 1 | Skilled | 34.261242606376 | 562 | 19254.818344783 |
| 2 | Highly-Skilled | 16.592897878472 | 612 | 10154.853501625 |
| 3 | Semi-Skilled | 35.226184521917 | 512 | 18035.806475222 |
| Total: 76571.337957794 | | | | |

MATERIAL STATEMENT

| SI.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 | - | 16.5086944 | Cum |

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|------|---|------|-------------------|---------|
| 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. | - | 8.36478272 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 8.36478272 | 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. | - | 2.75805632 | Cum |
| i) | BRM340 : Cement | 2.29 | 6.3159489728 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 1.3238670336 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 2.6477340672 | 1 Cum. |

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| 4 | 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. | - | 10.5404 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 8.43232 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 11.06742 | 1 Qntl. |
| 5 | 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) | - | 40.6139957368 | Sqm |
| i) | BRM340 : Cement | 0.1208 | 4.9061706850054 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0169 | 0.68637652795192 | 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 | 0.68637652795192 | 1 Cum. |

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| 6 | <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> | - | 2.032013568 | Cum |
| i) | BRM340 : Cement | 3.4733 | 7.0577927257344 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.9144061056 | 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 | 0.73152488448 | 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 | 1.09728732672 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 0.00813821433984 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.189 | 0.384050564352 | 1Mtr. |

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| 7 | 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) | - | 1.3327485412864 | Cum |
| i) | BRM340 : Cement | 3.4733 | 4.6290355084501 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.59973684357888 | 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 | 0.4797894748631 | 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 | 0.71968421229466 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.01335 | 0.017792193026173 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.63 | 0.83963158101043 | 1Mtr. |

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| 8 | <p>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)</p> | - | 2.3081164131328 | Cum |
| i) | BRM340 : Cement | 3.4733 | 8.0167807377342 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.0386523859098 | 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 | 0.83092190872781 | 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 | 1.2463828630917 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 4.4196 | 10.200951299482 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 0.095853766520992 | 1Cum. |

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| 9 | 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) | - | 0.80286056704 | Cum |
| i) | BRM340 : Cement | 3.4733 | 2.7885756075 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.361287255168 | 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 | 0.2890298041344 | 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 | 0.4335447062016 | 1 Cum. |
| v) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 3.7695 | 3.0263829074573 | 1Mtr. |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0741335 | 0.05951886384666 | 1Cum. |

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|------|---|-----------|------------------------|---------|
| 10 | 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) | - | 4.5802784189696 | Cum |
| i) | BRM340 : Cement | 3.4733 | 15.908681032607 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 2.0611252885363 | 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 | 1.6489002308291 | 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 | 2.4733503462436 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 6.2216 | 28.496660211461 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0502172 | 0.23000875742108 | 1Cum. |

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|------|---|-------|------------------------|---------|
| 11 | Masonry Stone Work (AR0717) :.Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge. | - | 4.0825177798656 | Cum |
| i) | BRM340 : Cement | 0.572 | 2.3352001700831 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.24 | 0.97980426716774 | 1 Cum |
| iii) | BRM079 : Laterite Stone rough dressed | 1 | 4.0825177798656 | 1 Cum. |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|-------------------------------|---------------|------------------|---------|-----------|-----------------|
| 1 | BRM029 | 8.36478272 | 1 Cum | 1102.1 | 9218.827035712 |
| 2 | BRM340 | 51.958185439914 | 1 Qntl. | 572.954 | 29769.650180541 |
| 3 | BRM028 | 7.9652557075126 | 1 Cum | 1108.49 | 8829.4062992207 |
| 4 | BRM044 | 2.6477340672 | 1 Cum. | 1857.16 | 4917.2658002412 |
| 5 | BRM162 | 8.43232 | 1 Kg. | 90.1 | 759.752032 |
| 6 | BRM341 | 11.06742 | 1 Qntl. | 6633.354 | 73414.11472668 |
| 7 | BRM064 | 0.68637652795192 | 1 Cum. | 1698.02 | 1165.4810719929 |
| 8 | BRM060 | 3.9801663030344 | 1 Cum. | 2259.58 | 8993.5041750104 |
| 9 | BRM052 | 5.9702494545516 | 1 Cum. | 2244.2 | 13398.433825905 |
| 10 | BRM104 | 0.41131179515475 | 1Cum. | 58620.646 | 24111.363139391 |
| 11 | BRM092 | 1.2236821453624 | 1Mtr. | 276.666 | 338.55124442884 |
| 12 | BRM084 | 38.697611510943 | 1Mtr | 297.726 | 11521.285084707 |
| 13 | BRM094 | 3.0263829074573 | 1Mtr. | 287.666 | 870.58746545661 |
| 14 | BRM079 | 4.0825177798656 | 1 Cum. | 1591.89 | 6498.9192285902 |
| Total: 193807.14130988 | | | | | |

ROYALTY STATEMENT

| Sl.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> | - | 16.5086944 | 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> | - | 8.36478272 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 8.36478272 | 1 Cum |
| 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> | - | 2.75805632 | Cum |
| i) | BRM340 : Cement | 2.29 | 6.3159489728 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 1.3238670336 | 1 Cum |

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|------|--|--------|----------------------|---------|
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 2.6477340672 | 1 Cum. |
| 4 | 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. | - | 10.5404 | Qntl |
| i) | BRM341 : Steel | 1.05 | 11.06742 | 1 Qntl. |
| 5 | 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) | - | 40.6139957368 | Sqm |
| i) | BRM340 : Cement | 0.1208 | 4.9061706850054 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0169 | 0.68637652795192 | 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 | 0.68637652795192 | 1 Cum. |

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|------|--|----------|--------------------|---------|
| 6 | <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> | - | 2.032013568 | Cum |
| i) | BRM340 : Cement | 3.4733 | 7.0577927257344 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.9144061056 | 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 | 0.73152488448 | 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 | 1.09728732672 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.004005 | 0.00813821433984 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.000921 | 0.001871484496128 | 1Mtr. |

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|------|--|---------|------------------------|---------|
| 7 | 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) | - | 1.3327485412864 | Cum |
| i) | BRM340 : Cement | 3.4733 | 4.6290355084501 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.59973684357888 | 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 | 0.4797894748631 | 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 | 0.71968421229466 | 1 Cum. |
| v) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.01335 | 0.017792193026173 | 1Cum. |
| vi) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.00307 | 0.0040915380217492 | 1Mtr. |

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|------|---|----------|------------------------|---------|
| 8 | <p>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)</p> | - | 2.3081164131328 | Cum |
| i) | BRM340 : Cement | 3.4733 | 8.0167807377342 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.0386523859098 | 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 | 0.83092190872781 | 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 | 1.2463828630917 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.045339 | 0.10464769005503 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 0.095853766520992 | 1Cum. |

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|------|--|-----------|----------------------|---------|
| 9 | 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) | - | 0.80286056704 | Cum |
| i) | BRM340 : Cement | 3.4733 | 2.7885756075 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.361287255168 | 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 | 0.2890298041344 | 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 | 0.4335447062016 | 1 Cum. |
| v) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 0.049542 | 0.039775318212296 | 1Mtr. |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0741335 | 0.05951886384666 | 1Cum. |

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|------|--|-----------|------------------------|---------|
| 10 | <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> | - | 4.5802784189696 | Cum |
| i) | BRM340 : Cement | 3.4733 | 15.908681032607 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 2.0611252885363 | 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 | 1.6489002308291 | 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 | 2.4733503462436 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.076659 | 0.35111956331979 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0502172 | 0.23000875742108 | 1Cum. |

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|------|---|-------|------------------------|---------|
| 11 | Masonry Stone Work (AR0717) :.Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge. | - | 4.0825177798656 | Cum |
| i) | BRM340 : Cement | 0.572 | 2.3352001700831 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.24 | 0.97980426716774 | 1 Cum |
| iii) | BRM079 : Laterite Stone rough dressed | 1 | 4.0825177798656 | 1 Cum. |

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-------------------------------|---------------|------------------|--------|--------------|-----------------|
| 1 | BRM029 | 8.36478272 | 1 Cum | 43.25 | 361.77685264 |
| 2 | BRM028 | 7.9652557075126 | 1 Cum | 43.25 | 344.49730934992 |
| 3 | BRM044 | 2.6477340672 | 1 Cum. | 199.5 | 528.2229464064 |
| 4 | BRM064 | 0.68637652795192 | 1 Cum. | 90.25 | 61.945481647661 |
| 5 | BRM060 | 3.9801663030344 | 1 Cum. | 199.5 | 794.04317745536 |
| 6 | BRM052 | 5.9702494545516 | 1 Cum. | 199.5 | 1191.064766183 |
| 7 | BRM079 | 4.0825177798656 | 1 Cum. | 169.5 | 691.98676368722 |
| Total: 3973.5372973696 | | | | | |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--|--|-----------------|
| 1 | Provision for Contingency @ Rs. 3000.64 | Rs. 3000.64 |
| 2 | Display Citizen Board @ Rs. 5000 | Rs. 5000 |
| Total Addition Component Amount (in Rs.): 8000.64 | | |

Total Net Amount (in Rs.): 299999.99735051