

| ESTIMATION DPR | | | | | | | |
|----------------|--------|----------|-------------|-------|------------|----------------|---------------|
| State | Odisha | District | Nabarangpur | Block | Nandahandi | Gram Panchayat | Baniamaliguda |

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|------------------|--|--|--|--|--|--|--|
| Work Code | OD/366/3518/120499/427974/00065226 (Construction of Community Hall near Arabinda Purnango Sikhshya Mandir Integral School at B Maliguda) | | | | | | |
| Project Category | Building | | | | | | |

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|----------------------|----------------------------------|-----------------------|---|
| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Nandahandi | Proposal Date | 14-05-2025 |
| Date of Commencement | - | Date of Completion | |
| Scheme Name | Chief Minister Special Assistant | Scheme Component Name | Chief Minister Special Assistance (CM-SA) |
| 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. | 2771 |
| 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 style="text-align: center;">R.C.C. Work (AR0404A)</p> <p>: First floor - 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)</p> | Cum | 6.8325 | 6194.580172455 | 42324.469028299 |
| 2 | <p style="text-align: center;">R.C.C. Work (AR0409) :</p> <p>First floor - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p> | Qntl | 5.9 | 8462.3352778 | 49927.77813902 |

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|---|---|-----|---------|----------------|-----------------|
| 3 | <p style="text-align: center;">Flooring (AR0817aa) : First floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p> | Sqm | 69.58 | 1573.859878272 | 109509.17033017 |
| 4 | <p style="text-align: center;">Masonry Brick Work (AR0603bi) : First floor - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | Cum | 17.6925 | 5538.2332122 | 97985.191106848 |
| Total Amount (in Rs.): 299746.60860433 | | | | | |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---------------|---|---------------------------|------|
|--------|---------------|---|---------------------------|------|

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|-----|--|----------|---------------|------|
| 1 | R.C.C. Work (AR0404A) : First floor - 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) | - | 6.8325 | Cum |
| i | Un-Skilled | 1.533295 | 10.4762380875 | - |
| ii | Skilled | 0.115 | 0.7857375 | - |
| iii | Semi-Skilled | 0.065895 | 0.4502275875 | - |
| 2 | R.C.C. Work (AR0409) : First floor - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge. | - | 5.9 | Qntl |
| i | Un-Skilled | 0.84 | 4.956 | - |
| ii | Highly-Skilled | 0.315 | 1.8585 | - |

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|---|-----|---|---------|-----------|-----|
| | iii | Semi-Skilled | 0.0462 | 0.27258 | - |
| 3 | | Flooring (AR0817aa) : First floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles. | - | 69.58 | Sqm |
| | i | Highly-Skilled | 0.34125 | 23.744175 | - |
| | ii | Un-Skilled | 0.34125 | 23.744175 | - |
| | iii | Semi-Skilled | 0.798 | 55.52484 | - |
| 4 | | Masonry Brick Work (AR0603bi) : First floor - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | - | 17.6925 | Cum |

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|-----|----------------|--------|-------------|---|
| i | Un-Skilled | 3.404 | 60.22527 | - |
| ii | Skilled | 1.2075 | 21.36369375 | - |
| iii | Highly-Skilled | 0.4025 | 7.12123125 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|---------------|------|------------------------|
| 1 | Un-Skilled | 99.4016830875 | 462 | 45923.577586425 |
| 2 | Skilled | 22.14943125 | 562 | 12447.9803625 |
| 3 | Semi-Skilled | 56.2476475875 | 512 | 28798.7955648 |
| 4 | Highly-Skilled | 32.72390625 | 612 | 20027.030625 |
| Total: | | | | 107197.38413872 |

MATERIAL STATEMENT

| SI.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|---------|
| 1 | R.C.C. Work (AR0404A) :.First floor - 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) | - | 6.8325 | Cum |
| i) | BRM340 : Cement | 3.4733 | 23.73132225 | 1 Qntl. |

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|------|---|------|--------------|---------|
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 3.074625 | 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 | 2.4597 | 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 | 3.68955 | 1 Cum. |
| 2 | R.C.C. Work (AR0409) :.First floor - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge. | - | 5.9 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 4.72 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 6.195 | 1 Qntl. |
| 3 | Flooring (AR0817aa) :.First floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles. | - | 69.58 | Sqm |

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|------|--|--------|----------------|----------|
| i) | BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory) | 1 | 69.58 | 1 Sqm. |
| ii) | BRMMR0027 : Wax Polish | 1 | 69.58 | 1 Sqm |
| iii) | BRM340 : Cement | 0.1375 | 9.56725 | 1 Qntl. |
| iv) | BRM028 : Screened and washed sharp sand for mortar | 0.015 | 1.0437 | 1 Cum |
| 4 | Masonry Brick Work (AR0603bi) :.First floor - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | - | 17.6925 | Cum |
| i) | BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK | 1 | 17.6925 | 1 Cum |
| ii) | BRM340 : Cement | 0.672 | 11.88936 | 1 Qntl. |
| iii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 4.9539 | 1 Cum |
| iv) | BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 % | 350 | 6192.375 | 1000 Nos |

| SI.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|---------------|-------------|---------|---------|-----------------|
| 1 | BRM340 | 45.18793225 | 1 Qntl. | 600.055 | 27115.244686274 |
| 2 | BRM028 | 9.072225 | 1 Cum | 872.94 | 7919.5080915 |

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|-------------------------------|------------------|----------|----------|-------------|-----------------|
| 3 | BRM060 | 2.4597 | 1 Cum. | 2215.48 | 5449.416156 |
| 4 | BRM052 | 3.68955 | 1 Cum. | 2179.1 | 8039.898405 |
| 5 | BRM162 | 4.72 | 1 Kg. | 90.1 | 425.272 |
| 6 | BRM341 | 6.195 | 1 Qntl. | 6222.225 | 38546.683875 |
| 7 | BRM131 | 69.58 | 1 Sqm. | 664.6084447 | 46243.455582226 |
| 8 | BRMMR0027 | 69.58 | 1 Sqm | 8.5 | 591.43 |
| 9 | BRMMR0025 | 17.6925 | 1 Cum | 33 | 583.8525 |
| 10 | BRM005 | 6192.375 | 1000 Nos | 6.36005 | 39383.81461875 |
| Total: 174298.57591475 | | | | | |

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----------------------------|---------------|----------|--------|--------------|--------------|
| 1 | BRM028 | 9.072225 | 1 Cum | 40.25 | 365.15705625 |
| 2 | BRM060 | 2.4597 | 1 Cum. | 149.5 | 367.72515 |
| 3 | BRM052 | 3.68955 | 1 Cum. | 149.5 | 551.587725 |
| Total: 1284.46993125 | | | | | |

Total Net Amount (in Rs.): 299746.60860433