

| ESTIMATION DPR | | | | | | | |
|----------------|--------|----------|----------|-------|------------|----------------|---------|
| State | Odisha | District | Rayagada | Block | Ramanaguda | Gram Panchayat | Ukkamba |

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| Work Code | OD/370/3556/121248/426792/00054052 (REPAIR AND MAINTANENCE OF PRY SCHOOL PUJARIGUDA UKKAMBA) | | | | | | |
| Project Category | Building | | | | | | |

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| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Ramanaguda | Proposal Date | - |
| Date of Commencement | 16-10-2025 | Date of Completion | - |
| Scheme Name | 5th SFC Grant in Aid | Scheme Component Name | Maintenance of Primary School Building |
| Project Sub-Category | Elementary School | Project Type | Repair and Maintenance |
| Name of Executant | TRINATH MISHRA | | |

Administrative Approval Details

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| Approval No. | OD/370/3556/121248/426792/00054052/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/370/3556/121248/426792/00054052/TS |
| Fund Sanction No. | 28923 |
| Fund Sanction Amount (in Rs.) | 150000 |

MATERIAL STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
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| 1 | <p>R.C.C. Work (AR0402) : Reinforced cement concrete (1:11/2:3) work with 12mm size black hard crusher broken granite chips including hoisting and laying in position compacting (To be used for minor repair work only) -</p> <p>'Reinforced cement concrete (1:1.5:3) work with 12mm 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. (To be used for minor repair work only)</p> | - | 2.1651 | Cum |
| i) | BRM340 : Cement | 4.29 | 9.288279 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.974295 | 1 Cum |
| iii) | BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.9 | 1.94859 | 1 Cum. |

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| 2 | <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> | - | 13.18725 | Cum |
| i) | <p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p> | 1 | 13.18725 | 1 Cum |
| ii) | <p>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 %</p> | 400 | 5274.9 | 1000 Nos |
| iii) | <p>BRM340 : Cement</p> | 0.672 | 8.861832 | 1 Qntl. |
| iv) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.28 | 3.69243 | 1 Cum |

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| 3 | 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. | - | 1.8 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 1.44 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 1.89 | 1 Qntl. |
| 4 | 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 | - | 10.11 | Sqm |
| i) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.00267 | 0.0269937 | 1Cum. |
| ii) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.126 | 1.27386 | 1Mtr. |

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| 5 | 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 | - | 8.13 | Sqm |
| i) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 0.26923076923077 | 2.1888461538462 | 1Mtr. |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0052948717948718 | 0.043047307692308 | 1Cum. |
| 6 | 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 | - | 1.08 | Sqm |
| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.622222222222222 | 0.672 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0050222222222222 | 0.005424 | 1Cum. |

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| 7 | Roofing (AR1132) :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge | - | 57.105 | Sqm |
| i) | BRM149 : G.C.I. Sheet 0.30mm thick | 1 | 57.105 | 1 Sqm |
| 8 | 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. | - | 53.64 | Sqm |
| i) | BRM340 : Cement | 0.043 | 2.30652 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.018 | 0.96552 | 1 Cum |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|------------------|-------------------|----------|-----------|-----------------|
| 1 | BRM340 | 20.456631 | 1 Qntl. | 537.807 | 11001.719348217 |
| 2 | BRM028 | 5.632245 | 1 Cum | 352.89 | 1987.56293805 |
| 3 | BRM056 | 1.94859 | 1 Cum. | 1933.03 | 3766.6829277 |
| 4 | BRMMR0025 | 13.18725 | 1 Cum | 33 | 435.17925 |
| 5 | BRM006 | 5274.9 | 1000 Nos | 5.24616 | 27672.969384 |
| 6 | BRM162 | 1.44 | 1 Kg. | 90.1 | 129.744 |
| 7 | BRM341 | 1.89 | 1 Qntl. | 6620.127 | 12512.04003 |
| 8 | BRM104 | 0.075465007692308 | 1Cum. | 58573.086 | 4420.2183855522 |
| 9 | BRM092 | 1.27386 | 1Mtr. | 229.106 | 291.84896916 |
| 10 | BRM094 | 2.1888461538462 | 1Mtr. | 240.106 | 525.55509461538 |
| 11 | BRM084 | 0.672 | 1Mtr | 250.166 | 168.111552 |

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| 12 | BRM149 | 57.105 | 1 Sqm | 318.144462 | 18167.63950251 |
| | | | | | Total: 81079.271381805 |