

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|-------------|--------------|------------|-----------------------|--------|
| State | Odisha | District | Nabarangpur | Block | Kosagumuda | Gram Panchayat | Rajoda |

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| Work Code | OD/366/3516/120480/427884/00064925 (REPAIR AND RENOVATION OF TWO NUMBERS OF ALEKH TUNGI AT VILLAGE KUSUMPALLI @ RS.2.00 LAKHS EACH OF RAJODA GP.) |
| Project Category | Religious Structures |

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| Financial Year | 2024-25 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Kosagumuda | 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 | Religious Structures | Project Type | Repair and Maintenance |
| 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. | OD/366/3516/120480/427884/00064925/TS |
| Fund Sanction No. | 2771 |
| Fund Sanction Amount (in Rs.) | 400000 |

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 | - | 26.0388 | 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. | - | 24.04566 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 24.04566 | 1 Cum |
| 3 | Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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. | - | 7.46156 | Cum |
| i) | BRM340 : Cement | 2.29 | 17.0869724 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 3.5815488 | 1 Cum |
| iii) | BRM045 : Granite Stone broken metal 40mm. size (Hand broken) | 0.96 | 7.1630976 | 1 Cum. |

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| 4 | <p>R.C.C. Work (AR0404B) :.Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).</p> | - | 10.305094 | Cum |
| i) | <p>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)</p> | 0.36 | 3.70983384 | 1 Cum. |
| ii) | <p>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)</p> | 0.54 | 5.56475076 | 1 Cum. |
| iii) | <p>BRM340 : Cement</p> | 3.4733 | 35.7926829902 | 1 Qntl. |
| iv) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.45 | 4.6372923 | 1 Cum |

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| 5 | 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. | - | 10.3 | Qntl |
| i) | BRM162 : Binding Wire. | 0.8 | 8.24 | 1 Kg. |
| ii) | BRM341 : Steel | 1.05 | 10.815 | 1 Qntl. |
| 6 | R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm | - | 42.228 | Sqm |
| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.55238095238095 | 23.325942857143 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0051904761904762 | 0.21918342857143 | 1Cum. |

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| 7 | 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 | - | 16.5876 | Sqm |
| i) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.00267 | 0.044288892 | 1Cum. |
| ii) | BRM092 : Non-sal bullahs 75mm. mean dia of any length. | 0.126 | 2.0900376 | 1Mtr. |
| 8 | R.C.C. Work (AR0410e) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm | - | 7.212 | Sqm |
| i) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 0.26923076923077 | 1.9416923076923 | 1Mtr. |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0052948717948718 | 0.038186615384615 | 1Cum. |

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| 9 | <p>Masonry Brick Work (AR0603di) :C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with C.B. 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> | - | 20.9553 | Cum |
| i) | <p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p> | 1 | 20.9553 | 1 Cum |
| ii) | <p>BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm² with dimensional tolerance ± 8 percent.</p> | 350 | 7334.355 | 1000 Nos |
| iii) | <p>BRM340 : Cement</p> | 1 | 20.9553 | 1 Qntl. |
| iv) | <p>BRM028 : Screened and washed sharp sand for mortar</p> | 0.28 | 5.867484 | 1 Cum |
| 10 | <p>R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p> | - | 56.21 | Sqm |

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| i) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.6222222222222222 | 34.97511111111111 | 1Mtr |
| ii) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0050222222222222 | 0.2822991111111111 | 1Cum. |

| Sl.No. | Material Name | Qty | Unit | Rate | Amount |
|-------------------------------|------------------|------------------|----------|-----------|-----------------|
| 1 | BRM029 | 24.04566 | 1 Cum | 478.15 | 11497.432329 |
| 2 | BRM340 | 73.8349553902 | 1 Qntl. | 603.622 | 44568.403442543 |
| 3 | BRM028 | 14.0863251 | 1 Cum | 482.34 | 6794.398048734 |
| 4 | BRM045 | 7.1630976 | 1 Cum. | 1193.57 | 8549.658402432 |
| 5 | BRM060 | 3.70983384 | 1 Cum. | 1824.88 | 6770.0015779392 |
| 6 | BRM052 | 5.56475076 | 1 Cum. | 1788.5 | 9952.55673426 |
| 7 | BRM162 | 8.24 | 1 Kg. | 90.1 | 742.424 |
| 8 | BRM341 | 10.815 | 1 Qntl. | 6225.792 | 67331.94048 |
| 9 | BRM084 | 58.301053968254 | 1Mtr | 345.286 | 20130.537720483 |
| 10 | BRM104 | 0.58395804706716 | 1Cum. | 58668.206 | 34259.771000694 |
| 11 | BRM092 | 2.0900376 | 1Mtr. | 324.226 | 677.6445308976 |
| 12 | BRM094 | 1.9416923076923 | 1Mtr. | 335.226 | 650.90574553846 |
| 13 | BRMMR0025 | 20.9553 | 1 Cum | 33 | 691.5249 |
| 14 | BRM001 | 7334.355 | 1000 Nos | 5.24242 | 38449.7693391 |
| Total: 251066.96825162 | | | | | |