

| ESTIMATION DPR |        |                 |            |              |          |                       |          |
|----------------|--------|-----------------|------------|--------------|----------|-----------------------|----------|
| <b>State</b>   | Odisha | <b>District</b> | Mayurbhanj | <b>Block</b> | Badasahi | <b>Gram Panchayat</b> | Suhagpur |

|                         |   |
|-------------------------|---|
| <b>Work Code</b>        | OD/365/3487/120063/390666/00065132 (CONSTRUCTION OF MARKET COMPLEX IN FRONT OF FIRE STATION OF VILLAGE GUHALDIHI UNDER SUHAGPUR GP) |
| <b>Project Category</b> | Building  |

|                             |                            |                              |  |
|-----------------------------|----------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2021-22                    | <b>Execution Level</b>       | PS   |
| <b>Executing Agency</b>     | Panchayat Samiti, Badasahi | <b>Proposal Date</b>         | 06-02-2024                                       |
| <b>Date of Commencement</b> | 20-12-2025                 | <b>Date of Completion</b>    | 06-01-2026                                       |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid       | <b>Scheme Component Name</b> | Creation of Capital Asset for Revenue Generation |
| <b>Project Sub-Category</b> | Market Complex             | <b>Project Type</b>          | New Work   |
| <b>Name of Executant</b>    | GAGAN KUMAR MALLIK         |                              |  |

### Administrative Approval Details

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Approval No.</b> | OD/365/3487/120063/390666/00065132/AS |
|---------------------|---------------------------------------|

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/365/3487/120063/390666/00065132/TS |
| <b>Fund Sanction No.</b>             | 3064                                  |
| <b>Fund Sanction Amount (in Rs.)</b> | 500000                                |

### LABOUR STATEMENT

| SI.No. | Activity Name   | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1      | 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 | -   | 21.60180556               | Sqm  |

|   |    |  |        |                 |     |
|---|----|--|--------|-----------------|-----|
|   | i  | Semi-Skilled   | 0.05   | 1.080090278     | -   |
|   | ii | Skilled  | 0.05   | 1.080090278     | -   |
| 2 |    | <b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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.  | -      | 15.23587972512  | Cum |
|   | i  | Un-Skilled   | 0.1236 | 1.8831547340248 | -   |
| 3 |    | <b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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. | -      | 4.79080329312   | Cum |
|   | i  | Skilled  | 0.18   | 0.8623445927616 | -   |
|   | ii | Un-Skilled   | 3.9    | 18.684132843168 | -   |

|     |   |      |               |     |
|-----|---|------|---------------|-----|
| 4   | <b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br>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 <sup>2</sup> 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. | -    | 13.04413392   | Cum |
| i   | Un-Skilled  | 2.96 | 38.6106364032 | -   |
| ii  | Skilled   | 1.05 | 13.696340616  | -   |
| iii | Highly-Skilled  | 0.35 | 4.565446872   | -   |

|     |  |        |                 |     |
|-----|--|--------|-----------------|-----|
| 5   | <b>R.C.C. Work (AR0404Aa) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>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.) | -      | 10.21043493216  | Cum |
| i   | Un-Skilled   | 1.3333 | 13.613572895049 | -   |
| ii  | Skilled  | 0.175  | 1.786826113128  | -   |
| iii | Semi-Skilled   | 0.1323 | 1.3508405415248 | -   |

|    |   |                  |                 |     |
|----|---|------------------|-----------------|-----|
| 6  | <p><b>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</b></p> | -                | 25.28633854     | Sqm |
| i  | Semi-Skilled  | 0.6547619047619  | 16.556531186905 | -   |
| ii | Skilled   | 0.6547619047619  | 16.556531186905 | -   |
| 7  | <p><b>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</b></p>                                 | -                | 6.317404        | Sqm |
| i  | Semi-Skilled  | 0.16025641025641 | 1.0124044871795 | -   |
| ii | Skilled   | 0.16025641025641 | 1.0124044871795 | -   |

|    |   |                   |              |      |
|----|---|-------------------|--------------|------|
| 8  | <b>R.C.C. Work (AR0410a) : Centring &amp; 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</b>  | -                 | 24.03865125  | Sqm  |
| i  | Semi-Skilled  | 0.305555555555556 | 7.3451434375 | -    |
| ii | Skilled   | 0.305555555555556 | 7.3451434375 | -    |
| 9  | <b>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.</b> | -                 | 9.5          | Qntl |
| i  | Un-Skilled  | 0.8               | 7.6          | -    |
| ii | Highly-Skilled  | 0.3               | 2.85         | -    |

|    |     |   |       |             |     |
|----|-----|---|-------|-------------|-----|
|    | iii | Semi-Skilled  | 0.044 | 0.418       | -   |
| 10 |     | <b>Plastering (AR1014) :<br/>16mm thick cement<br/>Plaster in CM (1:6)<br/>over brick work in<br/>inside. - 16mm thick<br/>cement Plaster in CM<br/>(1:6) over brick work in<br/>inside including racking<br/>out joints finishing<br/>smooth with proper<br/>plumb and line, curing<br/>for proper period with<br/>cost conveyance,<br/>royalty, taxes of all<br/>materials, labour and T<br/>&amp; P required for the<br/>work etc comp.and as<br/>per direction of<br/>Engineer-in-charge.</b> | -     | 74.786915   | Sqm |
|    | i   | Un-Skilled  | 0.24  | 17.9488596  | -   |
|    | ii  | Skilled   | 0.16  | 11.9659064  | -   |
| 11 |     | <b>Plastering (AR1004) :<br/>12mm thick cement<br/>plster (1:6) over Brick<br/>work in inside - 12mm<br/>thick cement plster<br/>(1:6) over Brick work in<br/>inside including racking<br/>out joints finishing<br/>smooth with proper<br/>plumb and line curing<br/>for proper period with<br/>cost conveyance,<br/>royalty, taxes of all<br/>materials, labour and T<br/>&amp; P required for the<br/>work etc. comp.and as<br/>per direction of<br/>Engineer-in-charge.</b>                    | -     | 51.3010366  | Sqm |
|    | i   | Un-Skilled  | 0.12  | 6.156124392 | -   |
|    | ii  | Skilled   | 0.14  | 7.182145124 | -   |

|    |     |   |                 |                 |      |
|----|-----|---|-----------------|-----------------|------|
| 12 |     | <b>Flooring (AR0802ii) :<br/>2.5 cm thick A.S.<br/>flooring in C.C (1:2:4)<br/>with 12 mm size HG<br/>Hand broken chips -<br/>2.5 cm thick A.S.<br/>flooring in C.C (1:2:4)<br/>with 12 mm size HG<br/>Hand broken chips<br/>including punning incl.<br/>cost, conveyance &amp;<br/>royalty of materials as<br/>per direction of<br/>Engineer-in-charge.</b>                            | -               | 22.4360745      | Sqm  |
|    | i   | Un-Skilled  | 0.36            | 8.07698682      | -    |
|    | ii  | Highly-Skilled  | 0.13            | 2.916689685     | -    |
| 13 |     | <b>Iron Work (AR1704) :<br/>Iron Doors and<br/>windows fixing -<br/>Supplying, fitting &amp;<br/>fixing of Mild steel and<br/>put up for frames &amp;<br/>shutters of Doors and<br/>windows fixing in<br/>position with cost,<br/>conveyance, taxes of<br/>all materials, labours<br/>and T &amp; P required for<br/>the work etc. as per<br/>direction of Engineer-in-<br/>charge.</b> | -               | 4               | Qntl |
|    | i   | Un-Skilled  | 6.3976377952756 | 25.590551181102 | -    |
|    | ii  | Semi-Skilled  | 1.9685039370079 | 7.8740157480315 | -    |
|    | iii | Skilled   | 3.9370078740157 | 15.748031496063 | -    |
|    | iv  | Highly-Skilled  | 3.4448818897638 | 13.779527559055 | -    |

|    |   |                   |                  |     |
|----|---|-------------------|------------------|-----|
| 14 | <p><b>Painting (AR0920bk) : Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) . -</b><br/>         Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)(For repair and maintenance).</p> | -                 | 152.7975641      | Sqm |
|    | i Highly-Skilled  | 0.10991870967742  | 16.795311087725  | -   |
|    | ii Un-Skilled   | 0.12011870967742  | 18.353846241545  | -   |
| 15 | <p><b>Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. -</b> Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>   | -                 | 8.454173         | Sqm |
|    | i Highly-Skilled  | 0.053763440860215 | 0.45452543010753 | -   |
|    | ii Un-Skilled   | 0.053763440860215 | 0.45452543010753 | -   |

|    |  |       |                 |     |
|----|--|-------|-----------------|-----|
| 16 | <p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b><br/> Earth work in hard soil or gravelly soil foundation &amp; 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>   | -     | 14.748663696    | Cum |
| i  | Un-Skilled   | 0.516 | 7.610310467136  | -   |
| 17 | <p><b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b><br/> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p> | -     | 3.09674790144   | Cum |
| i  | Un-Skilled   | 2.96  | 9.1663737882624 | -   |
| ii | Skilled  | 1.05  | 3.251585296512  | -   |

|     |                |      |                |   |
|-----|----------------|------|----------------|---|
| iii | Highly-Skilled | 0.35 | 1.083861765504 | - |
|-----|----------------|------|----------------|---|

| SI.No.        | Labour Type    | Qty Unit        | Rate | Amount                 |
|---------------|----------------|-----------------|------|------------------------|
| 0             | Semi-Skilled   | 35.637025679141 | 512  | 18246.15714772         |
| 1             | Skilled        | 80.487349028049 | 562  | 45233.890153763        |
| 2             | Un-Skilled     | 173.74907479559 | 462  | 80272.072555565        |
| 3             | Highly-Skilled | 42.445362399391 | 612  | 25976.561788428        |
| <b>Total:</b> |                |                 |      | <b>169728.68164548</b> |