

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|--------|--------------|----------|-----------------------|-----------|
| State | Odisha | District | Jajpur | Block | Rasulpur | Gram Panchayat | Singhapur |

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| Work Code | OD/356/3402/118487/401556/00061264 (Construction of Facility Center at Singhapur GP) |
| Project Category | Building |

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| Financial Year | 2020-21 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Rasulpur | Proposal Date | - |
| Date of Commencement | 06-12-2025 | Date of Completion | - |
| Scheme Name | 5th SFC Grant in Aid | Scheme Component Name | Provision of Facilities at GP Head Quarter |
| Project Sub-Category | GP Facility Centre | Project Type | New Work |
| Name of Executant | PARAMESWAR SAHOO | | |

Administrative Approval Details

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| Approval No. | OD/356/3402/118487/401556/00061264/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/356/3402/118487/401556/00061264/TS |
| Fund Sanction No. | 19581 |
| Fund Sanction Amount (in Rs.) | 1000000 |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement 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 | - | 28.49196 | Cum |

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|---|----|--|--------|---------------|-----|
| | i | Un-Skilled | 0.516 | 14.70185136 | - |
| 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. | - | 33.8761838 | Cum |
| | i | Un-Skilled | 0.1236 | 4.18709631768 | - |
| 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. | - | 8.6805712 | Cum |
| | i | Skilled | 0.18 | 1.562502816 | - |
| | ii | Un-Skilled | 3.9 | 33.85422768 | - |

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|-----|--|-------|-----------|-----|
| 4 | <p>Flooring (AR0817aa) : 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) - 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> | - | 49.3252 | Sqm |
| i | Highly-Skilled | 0.325 | 16.03069 | - |
| ii | Un-Skilled | 0.325 | 16.03069 | - |
| iii | Semi-Skilled | 0.76 | 37.487152 | - |
| 5 | <p>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p> | - | 82.9525 | Sqm |

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|---|-----|---|---------|---------------|-----|
| | i | Highly-Skilled | 0.052 | 4.31353 | - |
| | ii | Un-Skilled | 0.062 | 5.143055 | - |
| 6 | | 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) | - | 8.939108 | Cum |
| | i | Un-Skilled | 1.3333 | 11.9185126964 | - |
| | ii | Skilled | 3.15525 | 28.205120517 | - |
| | iii | Semi-Skilled | 3.11255 | 27.8234206054 | - |

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| 7 | <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> | - | 21.2 | Qntl |
| i | Un-Skilled | 0.8 | 16.96 | - |
| ii | Highly-Skilled | 0.3 | 6.36 | - |
| iii | Semi-Skilled | 0.044 | 0.9328 | - |
| 8 | <p>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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/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> | - | 12.60552075 | Cum |

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|---|-----|---|------|---------------|-----|
| | i | Un-Skilled | 2.96 | 37.31234142 | - |
| | ii | Skilled | 1.05 | 13.2357967875 | - |
| | iii | Highly-Skilled | 0.35 | 4.4119322625 | - |
| 9 | | <p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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> | - | 27.9765875 | Cum |
| | i | Un-Skilled | 2.96 | 82.810699 | - |
| | ii | Skilled | 1.05 | 29.375416875 | - |
| | iii | Highly-Skilled | 0.35 | 9.791805625 | - |

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| 10 | Painting (AR0903) : Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside) | - | 26.046 | Sqm |
| i | Highly-Skilled | 0.13440860215054 | 3.5008064516129 | - |
| ii | Un-Skilled | 0.11827956989247 | 3.0807096774194 | - |
| 11 | Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside) | - | 99.94 | Sqm |
| i | Un-Skilled | 0.11776344086022 | 11.76927827957 | - |
| ii | Highly-Skilled | 0.10776344086022 | 10.76987827957 | - |

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|----|---|-------------------|-----------------|-----|
| 12 | Painting (AR0921a) : Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old 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) | - | 133.73 | Sqm |
| i | Un-Skilled | 0.093763440860215 | 12.538984946237 | - |
| ii | Highly-Skilled | 0.086763440860215 | 11.602874946237 | - |

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| 13 | 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.) | - | 4.752 | Cum |
| i | Un-Skilled | 1.3333 | 6.3358416 | - |
| ii | Skilled | 0.175 | 0.8316 | - |
| iii | Semi-Skilled | 0.1323 | 0.6286896 | - |

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|-----|--|--------|-------------|-----|
| 14 | 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) | - | 3.71925 | Cum |
| i | Un-Skilled | 1.3333 | 4.958876025 | - |
| ii | Skilled | 0.35 | 1.3017375 | - |
| iii | Semi-Skilled | 0.3073 | 1.142925525 | - |

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| 15 | 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) | - | 4.7925 | Cum |
| i | Un-Skilled | 1.3333 | 6.38984025 | - |
| ii | Skilled | 5.33875 | 25.585959375 | - |
| iii | Semi-Skilled | 5.29605 | 25.381319625 | - |

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| 16 | R.C.C. Work (AR0404Bd) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC Lintels)(Nominal mix as per IS-456, Table-9). - Reinforced cement concrete 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)(Nominal mix as per IS-456, Table-9). | - | 1.859625 | Cum |
| i | Un-Skilled | 1.3333 | 2.4794380125 | - |
| ii | Skilled | 2.34375 | 4.35849609375 | - |
| iii | Semi-Skilled | 2.30105 | 4.27909010625 | - |

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| 17 | <p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p> | - | 49.5 | Sqm |
| i | Un-Skilled | 0.17 | 8.415 | - |
| ii | Skilled | 0.14 | 6.93 | - |
| 18 | <p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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.</p> | - | 110.46 | Sqm |
| i | Un-Skilled | 0.12 | 13.2552 | - |
| ii | Skilled | 0.14 | 15.4644 | - |

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| 19 | 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. | - | 83.872 | Sqm |
| i | Un-Skilled | 0.24 | 20.12928 | - |
| ii | Skilled | 0.16 | 13.41952 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|-----------------|------|------------------------|
| 0 | Un-Skilled | 312.27092226481 | 462 | 144269.16608634 |
| 1 | Skilled | 140.27054996425 | 562 | 78832.049079908 |
| 2 | Highly-Skilled | 66.781517564919 | 612 | 40870.288749731 |
| 3 | Semi-Skilled | 97.67539746165 | 512 | 50009.803500365 |
| Total: | | | | 313981.30741634 |