

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|----------|--------------|------|-----------------------|-----------------|
| State | Odisha | District | Balasore | Block | Soro | Gram Panchayat | Madhusuidan pur |

| | | | | | | | |
|-------------------------|--|--|--|--|--|--|--|
| Work Code | OD/346/3309/116318/393756/00062685 (Completion of Aproch road with perfrial Development of Khajuridiha Tahkurani) | | | | | | |
| Project Category | Road | | | | | | |

| | | | |
|-----------------------------|------------------------|------------------------------|--|
| Financial Year | 2025-26 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Soro | Proposal Date | - |
| Date of Commencement | - | Date of Completion | |
| Scheme Name | SFC Devolution of Fund | Scheme Component Name | 5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI |
| Project Sub-Category | CC Road | Project Type | New Work |
| Name of Executant | | | |

Administrative Approval Details

| | |
|---------------------|--|
| Approval No. | |
|---------------------|--|

Technical Sanction Details

| | |
|--------------------------------------|--------|
| Technical Sanction No. | |
| Fund Sanction No. | |
| Fund Sanction Amount (in Rs.) | 202038 |

ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|----------------|------|----------|---------------------|----------------|
|-----|----------------|------|----------|---------------------|----------------|

| | | | | | |
|---|--|-----|----------|-------------|-----------------|
| 1 | <p style="text-align: center;">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</p> | Cum | 1.57725 | 240.77592 | 379.76381982 |
| 2 | <p style="text-align: center;">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.</p> | Cum | 10.71315 | 1493.995232 | 16005.395019701 |

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|---|---|-----|----------|---------------|----------------|
| 3 | <p style="text-align: center;">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.</p> | Cum | 10.71315 | 5491.78286174 | 58834.29356525 |
|---|---|-----|----------|---------------|----------------|

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|---|---|-----|---------|---------|--------------|
| 4 | <p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p> | Sqm | 109.039 | 651.063 | 70991.258457 |
|---|---|-----|---------|---------|--------------|

| | | | | | |
|---|--|-----|-----------------|-----------------|-----------------|
| 5 | <p style="text-align: center;">Other Building Items. (AR1911) :</p> <p>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</p> <p>- Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p> | Rmt | 15.218663513003 | 3129.0244276074 | 47619.569887724 |
| Total Amount (in Rs.): 193830.28074949 | | | | | |

LABOUR STATEMENT

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

| | | | | |
|---|--|--------|------------|-----|
| 1 | <p>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</p> | - | 1.57725 | Cum |
| i | Un-Skilled | 0.516 | 0.813861 | - |
| 2 | <p>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.</p> | - | 10.71315 | Cum |
| i | Un-Skilled | 0.1236 | 1.32414534 | - |

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|----|---|------|-----------|-----|
| 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. | - | 10.71315 | Cum |
| i | Skilled | 0.18 | 1.928367 | - |
| ii | Un-Skilled | 3.9 | 41.781285 | - |

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|---|--|---|-----------------|-----|
| 4 | <p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p> | - | 109.039 | Sqm |
| 5 | <p>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p> | - | 15.218663513003 | Rmt |

| | | | | |
|----|----------------|------------------|-----------------|---|
| i | Semi-Skilled | 0.27300613496933 | 4.1547885050836 | - |
| ii | Highly-Skilled | 0.27300613496933 | 4.1547885050836 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|---------------|----------------|-----------------|------|------------------------|
| 1 | Un-Skilled | 43.91929134 | 462 | 20290.71259908 |
| 2 | Skilled | 1.928367 | 562 | 1083.742254 |
| 3 | Semi-Skilled | 4.1547885050836 | 512 | 2127.2517146028 |
| 4 | Highly-Skilled | 4.1547885050836 | 612 | 2542.7305651112 |
| Total: | | | | 26044.437132794 |

MATERIAL STATEMENT

| SI.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 | - | 1.57725 | Cum |

| | | | | |
|------|---|------|------------|---------|
| 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. | - | 10.71315 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 10.71315 | 1 Cum |
| 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. | - | 10.71315 | Cum |
| i) | BRM340 : Cement | 2.29 | 24.5331135 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 5.142312 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 10.284624 | 1 Cum. |

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|-----|--|------|---------|-------|
| 4 | <p>miscellaneous(ARM28 7) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p> | - | 109.039 | Sqm |
| i) | BRM029 : Sand for filling and road blinding | 0.03 | 3.27117 | 1 Cum |
| ii) | BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) | 1 | 109.039 | 1 Sqm |

| | | | | |
|------|---|------------------|-----------------|------|
| 5 | Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge | - | 15.218663513003 | Rmt |
| i) | BRMMR0024 : Buffing, Polishing etc. | 0.30674846625767 | 4.6683016911052 | L.S. |
| ii) | BRMMR0023 : Fabrication | 10.478527607362 | 159.46918576815 | kg |
| iii) | BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows | 5.101226993865 | 77.63385712308 | kg |
| iv) | BRMMR0021 : Balustrade of size 30mmx32mmx2mm | 1.8773006134969 | 28.570006349564 | kg |
| v) | BRMMR0020 : Railing 50mm outer dia of 2mm thick | 3.5 | 53.265322295511 | kg |

| SI.No. | Material Name | Qty | Unit | Rate | Amount |
|--------|------------------|-----------------|---------|---------|-----------------|
| 1 | BRM029 | 13.98432 | 1 Cum | 979.85 | 13702.535952 |
| 2 | BRM340 | 24.5331135 | 1 Qntl. | 546.307 | 13402.611636845 |
| 3 | BRM028 | 5.142312 | 1 Cum | 984.79 | 5064.09743448 |
| 4 | BRM044 | 10.284624 | 1 Cum. | 1492.6 | 15350.8297824 |
| 5 | BRMM287 | 109.039 | 1 Sqm | 608.4 | 66339.3276 |
| 6 | BRMMR0024 | 4.6683016911052 | L.S. | 178.42 | 832.91838772699 |
| 7 | BRMMR0023 | 159.46918576815 | kg | 10 | 1594.6918576815 |
| 8 | BRMMR0022 | 77.63385712308 | kg | 256.62 | 19922.400414925 |
| 9 | BRMMR0021 | 28.570006349564 | kg | 256.62 | 7331.6350294251 |

| | | | | | |
|----|-----------|-----------------|----|--------|-------------------------------|
| 10 | BRMMR0020 | 53.265322295511 | kg | 240.24 | 12796.461028273 |
| | | | | | Total: 156337.50912376 |

ROYALTY STATEMENT

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----|---------------|-----------|--------|--------------|---------------------------|
| 1 | BRM029 | 13.98432 | 1 Cum | 442.25 | 6184.56552 |
| 2 | BRM028 | 5.142312 | 1 Cum | 40.25 | 206.978058 |
| 3 | BRM044 | 10.284624 | 1 Cum. | 149.5 | 1537.551288 |
| | | | | | Total: 7929.094866 |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--------|--|--|
| 1 | Provision for Contingency @ Rs. 2000 | Rs. 2000 |
| 2 | Display Citizen Board @ Rs. 500 | Rs. 500 |
| 3 | Any Other Lumpsum @ Rs. 2000 | Rs. 2000 |
| 4 | Provision for survey investigation and quality control @ Rs. 3707.71 | Rs. 3707.71 |
| | | Total Addition Component Amount (in Rs.): 8207.71 |

Total Net Amount (in Rs.): 202037.99074949