### ISLE OF MAN GOVERNMENT

**Ramsey Open Coast**

**Option ROC2 - Rock Revetment**

**Drw - IoM-JBA-_ROC_OC-DR-C-02**

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#### Description | Qty | Unit | Rate | Amount
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**Materials**

- Rock Armour (3 to 6) 16,345 tonnes £ 42.00 £ 686,490.00 1.9m³ to tonnes
- Aggregate Tax 16,345 tonnes £ 2.00 £ 32,690.00
- Geotextile 7,516 m² £ 4.75 £ 35,701.00 20% Lap
- Final Reinstatement to Roads 50 m £ 39.00 £ 1,950.00

#### Labour & Plant

- Recover Rock Armour at Low tide 16,345 tonnes £ 0.50 £ 8,172.50
- Collect from the Stockpile & Transport to the Working Area 16,345 tonnes £ 2.50 £ 40,862.50
- Excavate to Formation Level & Form Core Profile 2,784 m³ £ 1.25 £ 3,480.00 0.5m x 10m x 1800m
- Place Geotextile 7,516 m² £ 1.50 £ 11,274.00
- Place Rock Armour to Revetment 16,345 tonnes £ 5.00 £ 81,725.00

#### General Support

- Banksman 8 Wk £ 650.00 £ 5,200.00
- Storeman 8 Wk £ 650.00 £ 5,200.00
- Telehandler + Operator 8 Wk £ 1,350.00 £ 10,800.00
- 2 x Drip Trays 8 Wk £ 10.00 £ 80.00
- Bunded Fuel Tank 8 Wk £ 60.00 £ 480.00
- Van 8 Wk £ 275.00 £ 2,200.00
- Small Tools 8 Wk £ 130.00 £ 1,040.00
- Demarcation Fence 600m 8 Wk £ 300.00 £ 2,400.00
- Footpath Diversion Signs 8 Wk £ 50.00 £ 400.00
- 5 KVA Generator 8 Wks £ 60.00 £ 480.00
- 3nr Lighting Towers 8 Wks £ 600.00 £ 4,800.00

#### Welfare

- 3 x Office 8 Wks £ 225.00 £ 1,800.00
- Canteen 8 Wks £ 80.00 £ 640.00
- Drying Room 8 Wks £ 60.00 £ 480.00
- Container Store x 2 8 Wks £ 60.00 £ 480.00
- Toilet Block 8 Wks £ 80.00 £ 640.00
- 50KVA Generator + Fuel 8 Wks £ 450.00 £ 3,600.00
- Cess Tank Cleaning 4 Nr £ 300.00 £ 1,200.00
- Security Cameras 8 Wks £ 350.00 £ 2,800.00

#### Supervision

- Contracts Manager 2 Wk £ 1,900.00 £ 3,800.00
- Project Manager 12 Wk £ 1,700.00 £ 20,400.00
- Site Engineer 8 Wk £ 1,200.00 £ 9,600.00

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<tr>
<th>Role</th>
<th>Hours</th>
<th>Rate</th>
<th>Amount</th>
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<tbody>
<tr>
<td>General Foremen</td>
<td>8 Wk</td>
<td>£ 1,250.00</td>
<td>£ 10,000.00</td>
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<td>QS</td>
<td>4 Wk</td>
<td>£ 1,575.00</td>
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<td>Planner</td>
<td>2 Wk</td>
<td>£ 1,500.00</td>
<td>£ 3,000.00</td>
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<td>Lodge &amp; Subsistance of Key Staff</td>
<td>8 Wks</td>
<td>£ 2,000.00</td>
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**Sub Contractors**

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<tr>
<th>Task</th>
<th>Hours</th>
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<tr>
<td>Site Investigation</td>
<td>1 Sum</td>
<td>£ 5,000.00</td>
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<tr>
<td>Condition Survey</td>
<td>1 Sum</td>
<td>£ 2,500.00</td>
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**Mob/Demob**

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<th>Equipment</th>
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<tr>
<td>Forklift</td>
<td>2 nr</td>
<td>£ 300.00</td>
<td>£ 600.00</td>
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<tr>
<td>Hiab Lorried</td>
<td>2 nr</td>
<td>£ 1,500.00</td>
<td>£ 3,000.00</td>
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<tr>
<td>Welfare Units</td>
<td>2 nr</td>
<td>£ 3,000.00</td>
<td>£ 6,000.00</td>
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<tr>
<td>Rock Placing Gang</td>
<td>2 nr</td>
<td>£ 12,000.00</td>
<td>£ 24,000.00</td>
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**Sub Total**

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**Fee @ 12%**

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**Risk @ 60%**

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**Total**

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**Risks**

- Weather Freezing/High Winds/Snow
- Rough Seas Standing Plant
- Temporary Works
- Complaints
- Condition Surveys
- Pour Ground Conditions
- Private Access to Houses
- Design Development
- Restricted Access
- Contaminated Ground
- Working Hours
- Tidal Working
- Final Reinstatement of Roads
- Additional Rock