

ISLE OF MAN GOVERNMENT

Castletown Open Coast

09/12/2014

Option 1 - Raised Sea Wall**Drw - IoM-JBA-_C_OC-DR-C-01**

| Description | Qty | Unit | Rate | Amount |
|------------------------------|-------|--------|------------|-----------------------|
| Materials | | | | |
| Concrete | 79 | m2 | £ 120.00 | £ 9,480.00 5% Wastage |
| Dowel Bars 12mm x 500mm long | 1,500 | tonnes | £ 1.50 | £ 2,250.00 |
| Locksett Epoxy grout | 175 | nr | £ 20.00 | £ 3,500.00 |
| Reinforcement Cut & Bent | 7.5 | tonnes | £ 650.00 | £ 4,875.00 100kg/m3 |
| Labour & Plant | | | | |
| Drilling Gang Gang | 4 | Wk | £ 3,000.00 | £ 12,000.00 |
| General Support | | | | |
| 20 ton Wheeled Excavator | 10 | Wk | £ 900.00 | £ 9,000.00 |
| Fuel 450ltr @ 0.7 | 10 | Wk | £ 315.00 | £ 3,150.00 |
| Operator | 10 | Wk | £ 850.00 | £ 8,500.00 |
| Concrete Skip | 10 | Wk | £ 80.00 | £ 800.00 |
| Lifting Chains | 10 | Wk | £ 30.00 | £ 300.00 |
| Dumper 5 tonne | 10 | Wk | £ 250.00 | £ 2,500.00 |
| Fuel 150 Ltr | 10 | Wk | £ 105.00 | £ 1,050.00 |
| Compressor + Hoses | 10 | Wk | £ 100.00 | £ 1,000.00 |
| Vibrating Pokers x 2 | 10 | Wk | £ 60.00 | £ 600.00 |
| Banksman | 10 | Wk | £ 650.00 | £ 6,500.00 |
| Storeman | 10 | Wk | £ 650.00 | £ 6,500.00 |
| Telehandler + Operator | 10 | Wk | £ 1,350.00 | £ 13,500.00 |
| Fuel 200ltr @ 0.7 | 10 | Wk | £ 140.00 | £ 1,400.00 |
| 2 x Drip Trays | 10 | Wk | £ 10.00 | £ 100.00 |
| Bunded Fuel Tank | 10 | Wk | £ 60.00 | £ 600.00 |
| Van | 10 | Wk | £ 275.00 | £ 2,750.00 |
| Small Tools | 10 | Wk | £ 130.00 | £ 1,300.00 |
| Demarcation Fence 800m | 10 | Wk | £ 400.00 | £ 4,000.00 |
| Footpath Diversion Signs | 10 | Wk | £ 50.00 | £ 500.00 |
| 5 KVA Generator | 10 | Wks | £ 60.00 | £ 600.00 |
| 4nr Lighting Towers | 10 | Wks | £ 800.00 | £ 8,000.00 |
| Welfare | | | | |
| 3 x Office | 10 | Wks | £ 225.00 | £ 2,250.00 |
| Canteen | 10 | Wks | £ 80.00 | £ 800.00 |
| Drying Room | 10 | Wks | £ 60.00 | £ 600.00 |
| Container Store x 2 | 10 | Wks | £ 60.00 | £ 600.00 |
| Toilet Block | 10 | Wks | £ 80.00 | £ 800.00 |
| 50KVA Generator + Fuel | 10 | Wks | £ 500.00 | £ 5,000.00 |
| Cess Tank Cleaning | 6 | Nr | £ 300.00 | £ 1,800.00 |
| Security Cameras | 10 | Wks | £ 350.00 | £ 3,500.00 |
| Supervision | | | | |
| Contracts Manager | 3 | Wk | £ 1,900.00 | £ 5,700.00 |
| Project Manager | 13 | Wk | £ 1,700.00 | £ 22,100.00 |

| | | | |
|----------------------------------|-------|------------|-------------|
| Site Engineer | 11 Wk | £ 1,200.00 | £ 13,200.00 |
| General Foremen | 11 Wk | £ 1,250.00 | £ 13,750.00 |
| QS | 5 Wk | £ 1,575.00 | £ 7,875.00 |
| Planner | 2 Wk | £ 1,500.00 | £ 3,000.00 |
| Lodge & Subsistence of Key Staff | 10 Wk | £ 3,000.00 | £ 30,000.00 |

including flights

Sub Contractors

Formwork

| | | | |
|--------------------|---------|----------|-------------|
| Wave Wall Formwork | 375 m2 | £ 55.00 | £ 20,625.00 |
| Fix Re Bar | 7.5 ton | £ 400.00 | £ 3,000.00 |
| Place Concrete | 75 m3 | £ 25.00 | £ 1,875.00 |
| Finish Concrete | 150 m2 | £ 5.00 | £ 750.00 |
| Stop Ends | 75 nr | £ 50.00 | £ 3,750.00 |
| Fillet | 750 m | £ 5.00 | £ 3,750.00 |

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|--------------------------------|-------|------------|------------|
| Site Investigation (Promenade) | 1 Sum | £ 2,500.00 | £ 2,500.00 |
| Condition Survey | 1 Sum | £ 2,500.00 | £ 2,500.00 |
| Polysulphide Joints | 105 m | £ 11.00 | £ 1,155.00 |

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|--------------------------|-------|-------------|-------------|
| Scaffold Access Platform | 1 Sum | £ 20,000.00 | £ 20,000.00 |
|--------------------------|-------|-------------|-------------|

Mob/Demob

| | | | |
|---------------|------|------------|------------|
| Excavator | 2 nr | £ 500.00 | £ 1,000.00 |
| Forklift | 2 nr | £ 300.00 | £ 600.00 |
| Dumpers | 2 nr | £ 300.00 | £ 600.00 |
| Hiab Lorry | 2 nr | £ 1,500.00 | £ 3,000.00 |
| Welfare Units | 2 nr | £ 3,000.00 | £ 6,000.00 |

Sub Total £ 286,835.00

Fee @ 12% (Including Insurance) £ 34,420.20

Risk @ 60% £ 192,753.12

Total £ 514,008.32

Risks

Weather Freezing/High Winds/Snow
Freezing Weather Delays Concrete Works
Rough Seas Standing Plant
Temporary Works
Complaints
Condition Surveys
Pour Ground Conditions Voids in Prom
Private Access to Houses
Design Development
Restricted Access
Working Hours
Tidal Working
Final Reinstatement of Roads
Noise Complaints
Reinstatement Promenade