

**ISLE OF MAN GOVERNMENT**

**Laxey Harbour**

**12/12/2014**

**Option LH1 - Raised Sea Wall (Wall type 2)**

**Drw - IoM-JBA-\_L\_OC-DR-C-02**

<b>Description 37m</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>Materials</b>				
Concrete		8 m3	£ 120.00	£ 900.00 5% Wastage
Dowel Bars 12mm x 500mm long		74 nr	£ 1.50	£ 111.00
Locksett Epoxy grout		9 nr	£ 20.00	£ 180.00
Reinforcement Cut & Bent		1.0 tonnes	£ 650.00	£ 650.00 100kg/m3
<b>Labour &amp; Plant</b>				
Drilling Gang Gang		0.4 Wk	£ 3,000.00	£ 1,200.00
<b>General Support</b>				
20 ton Wheeled Excavator		2 Wk	£ 900.00	£ 1,800.00
Fuel 450ltr @ 0.7		2 Wk	£ 315.00	£ 630.00
Operator		2 Wk	£ 850.00	£ 1,700.00
Concrete Skip		2 Wk	£ 80.00	£ 160.00
Lifting Chains		2 Wk	£ 30.00	£ 60.00
Dumper 5 tonne		2 Wk	£ 250.00	£ 500.00
Fuel 150 Ltr		2 Wk	£ 105.00	£ 210.00
Compressor + Hoses		2 Wk	£ 100.00	£ 200.00
Vibrating Pokers x 2		2 Wk	£ 60.00	£ 120.00
Banksman		2 Wk	£ 650.00	£ 1,300.00
Storeman		2 Wk	£ 650.00	£ 1,300.00
Telehandler + Operator		2 Wk	£ 1,350.00	£ 2,700.00
Fuel 200ltr @ 0.7		2 Wk	£ 140.00	£ 280.00
2 x Drip Trays		2 Wk	£ 10.00	£ 20.00
Bunded Fuel Tank		2 Wk	£ 60.00	£ 120.00
Van		2 Wk	£ 275.00	£ 550.00
Small Tools		2 Wk	£ 130.00	£ 260.00
Demarcation Fence 800m		2 Wk	£ 400.00	£ 800.00
Footpath Diversion Signs		2 Wk	£ 50.00	£ 100.00
5 KVA Generator		2 Wks	£ 60.00	£ 120.00
4nr Lighting Towers		2 Wks	£ 800.00	£ 1,600.00
<b>Welfare</b>				
3 x Office		2 Wks	£ 225.00	£ 450.00
Canteen		2 Wks	£ 80.00	£ 160.00
Drying Room		2 Wks	£ 60.00	£ 120.00
Container Store x 2		2 Wks	£ 60.00	£ 120.00
Toilet Block		2 Wks	£ 80.00	£ 160.00
50KVA Generator + Fuel		2 Wks	£ 500.00	£ 1,000.00
Cess Tank Cleaning		1 Nr	£ 300.00	£ 300.00
Security Cameras		2 Wks	£ 350.00	£ 700.00
<b>Supervision</b>				
Contracts Manager		0.5 Wk	£ 1,900.00	£ 950.00
Project Manager		4 Wk	£ 1,700.00	£ 6,800.00

Site Engineer	2 Wk	£ 1,200.00	£ 2,400.00
General Foremen	2 Wk	£ 1,250.00	£ 2,500.00
QS	1 Wk	£ 1,575.00	£ 1,575.00
Planner	0.5 Wk	£ 1,500.00	£ 750.00
Lodge & Subsistence of Key Staff	2 Wk	£ 3,000.00	£ 6,000.00

including flights

### Sub Contractors

#### Formwork

Wave Wall Formwork	48 m2	£ 55.00	£ 2,640.00
Fix Re Bar	1 ton	£ 400.00	£ 400.00
Place Concrete	7.5 m3	£ 25.00	£ 187.50
Finish Concrete	11 m2	£ 5.00	£ 55.00
Stop Ends	8 nr	£ 50.00	£ 400.00
Fillet	74 m	£ 5.00	£ 370.00

Site Investigation (Promenade)	1 Sum	£ 1,500.00	£ 1,500.00
Condition Survey	1 Sum	£ 1,500.00	£ 1,500.00
Polysulphide Joints	13 m	£ 11.00	£ 143.00

Scaffold Access Platform	1 Sum	£ 3,000.00	£ 3,000.00
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#### 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** £ **62,951.50**

Fee @ 12% (Including Insurance) £ 7,554.18

Risk @ 60% £ 42,303.41

**Total** £ **112,809.09**

#### 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  
Reinstate Promenade