

**ISLE OF MAN GOVERNMENT****Ramsey Harbour Section****11/12/2014****Option RH1 - Raised Harbour wall  
Drw - IoM-JBA-\_R\_H-DR-C-02**

<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>Materials</b>				
Concrete (Base)	257	M3	£ 120.00	£ 30,840.00
Concrete (Wall)	231	M3	£ 120.00	£ 27,720.00
Concrete (Blinding)	48	M3	£ 120.00	£ 5,760.00
Type 1 sub Base	230	M3	£ 38.00	£ 8,740.00
Re-Bar	73	Tonne	£ 600.00	£ 43,800.00
Disposal off Site (inhert)	672	M3	£ 25.00	£ 16,800.00
Flexible Joint	480	nr	£ 10.00	£ 4,800.00
<b>Labour &amp; Plant</b>				
Excavation & General Gang	15	Wk	£ 6,500.00	£ 97,500.00
Install Temporary Platform	25	day	£ 1,500.00	£ 37,500.00
Platform	15	Wk	£ 2,000.00	£ 30,000.00
Remove Platform	15	day	£ 1,500.00	£ 22,500.00
<b>General Support</b>				
25 ton Tracked Excavator	15	Wk	£ 900.00	£ 13,500.00
Operator	15	Wk	£ 850.00	£ 12,750.00
Concrete Skip	15	Wk	£ 80.00	£ 1,200.00
Lifting Chains	15	Wk	£ 30.00	£ 450.00
Compressor + Hoses	15	Wk	£ 100.00	£ 1,500.00
Vibrating Pokers x 2	15	Wk	£ 60.00	£ 900.00
Banksman	15	Wk	£ 650.00	£ 9,750.00
Storeman	15	Wk	£ 650.00	£ 9,750.00
Telehandler + Operator	15	Wk	£ 1,350.00	£ 20,250.00
2 x Drip Trays	15	Wk	£ 10.00	£ 150.00
Bunded Fuel Tank	15	Wk	£ 60.00	£ 900.00
Van	15	Wk	£ 275.00	£ 4,125.00
Small Tools	15	Wk	£ 130.00	£ 1,950.00
Demarcation Fence 600m	15	Wk	£ 300.00	£ 4,500.00
Footpath Diversion Signs	15	Wk	£ 50.00	£ 750.00
5 KVA Generator	15	Wks	£ 60.00	£ 900.00
4nr Lighting Towers	15	Wks	£ 800.00	£ 12,000.00
<b>Welfare</b>				
3 x Office	15	Wks	£ 225.00	£ 3,375.00
Canteen	15	Wks	£ 80.00	£ 1,200.00
Drying Room	15	Wks	£ 60.00	£ 900.00
Container Store x 2	15	Wks	£ 60.00	£ 900.00
Toilet Block	15	Wks	£ 80.00	£ 1,200.00
50KVA Generator + Fuel	15	Wks	£ 450.00	£ 6,750.00
Cess Tank Cleaning	8	Nr	£ 300.00	£ 2,400.00
Security Cameras	15	Wks	£ 350.00	£ 5,250.00

## Supervision

Contracts Manager	3 Wk	£ 1,900.00	£ 5,700.00
Project Manager	19 Wk	£ 1,700.00	£ 32,300.00
Site Engineer (concrete works)	16 Wks	£ 1,600.00	£ 25,600.00
Site Engineer (concrete works)	15 wks	£ 1,200.00	£ 18,000.00
General Foremen	16 Wk	£ 1,250.00	£ 20,000.00
QS	8 Wk	£ 1,575.00	£ 12,600.00
Planner	3 Wk	£ 1,500.00	£ 4,500.00
Lodge & Subsistence of Key Staff	15 Wk	£ 3,000.00	£ 45,000.00

## Sub Contractors

### Formwork

Wave Wall Formwork	1536 m2	£ 65.00	£ 99,840.00	
Formwork to Base	289 m2	£ 50.00	£ 14,450.00	
Fix Re Bar	73 ton	£ 400.00	£ 29,200.00	406m3 x 150kg/m
Place Concrete	536 m3	£ 25.00	£ 13,400.00	
Finish Concrete	768 m2	£ 5.00	£ 3,840.00	
Stop Ends	96 nr	£ 75.00	£ 7,200.00	
Fillet	960 m	£ 5.00	£ 4,800.00	

Gang to Level/Compact Type 1	15 Days	£ 1,100.00	£ 16,500.00
Tarmac Promenade	960 m2	£ 30.00	£ 28,800.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 5,000.00	£ 5,000.00
Polysulphide Joints	384 m	£ 11.00	£ 4,224.00

Horizontal Diamond Cut	480 Nr	£ 20.00	£ 9,600.00
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### Mob/Demob

Crane	2 nr	£ 3,000.00	£ 6,000.00
Excavator x 2	2 nr	£ 1,000.00	£ 2,000.00
Forklift	2 nr	£ 300.00	£ 600.00
Dumpers	2 nr	£ 200.00	£ 400.00
3 x Hiab Lorry	6 nr	£ 1,500.00	£ 9,000.00
Welfare Units	2 nr	£ 3,000.00	£ 6,000.00

**Sub Total** £ 872,814.00

Fee @ 12% £ 104,737.68

Risk @ 60% £ 586,531.01

**Total** £ 1,564,082.69

### Risks

Weather Freezing/High Winds/Snow  
Freezing Weather Delays Wave Wall  
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