

**ISLE OF MAN GOVERNMENT****Douglas Open Coast****10/12/2014****Option DOCA1 - Set Back Wall  
Drw - IoM-JBA-\_D\_OC-DR-C-02**

<b>Description - Length 1800m</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>Materials</b>				
Concrete (Base)	1,782	M3	£ 120.00	£ 213,840.00
Concrete (Wall)	1,134	M3	£ 120.00	£ 136,080.00
Concrete (Blinding)	225	M3	£ 120.00	£ 27,000.00
Re Bar	438	tonne	£ 650.00	£ 284,700.00
Type 1 sub Base	1,080	M3	£ 38.00	£ 41,040.00
Disposal off Site (inhert)	2,970	M3	£ 25.00	£ 74,250.00
<b>Labour &amp; Plant</b>				
Excavation & General Gang	22	Wk	£ 6,500.00	£ 143,000.00
<b>2nr General Support Gangs</b>				
25 ton Tracked Excavator	42	Wk	£ 900.00	£ 37,800.00
Operator	42	Wk	£ 850.00	£ 35,700.00
Concrete Skip	42	Wk	£ 80.00	£ 3,360.00
Lifting Chains	42	Wk	£ 30.00	£ 1,260.00
Compressor + Hoses	42	Wk	£ 100.00	£ 4,200.00
Vibrating Pokers x 2	42	Wk	£ 60.00	£ 2,520.00
Banksman	42	Wk	£ 650.00	£ 27,300.00
Storeman	42	Wk	£ 650.00	£ 27,300.00
Telehandler + Operator	42	Wk	£ 1,350.00	£ 56,700.00
2 x Drip Trays	42	Wk	£ 10.00	£ 420.00
Bunded Fuel Tank	42	Wk	£ 60.00	£ 2,520.00
Van	42	Wk	£ 275.00	£ 11,550.00
Small Tools	42	Wk	£ 130.00	£ 5,460.00
Demarcation Fence 600m	42	Wk	£ 300.00	£ 12,600.00
Footpath Diversion Signs	42	Wk	£ 50.00	£ 2,100.00
5 KVA Generator	42	Wks	£ 60.00	£ 2,520.00
4nr Lighting Towers	42	Wks	£ 800.00	£ 33,600.00
<b>Welfare</b>				
3 x Office	22	Wks	£ 225.00	£ 4,950.00
Canteen	22	Wks	£ 80.00	£ 1,760.00
Drying Room	22	Wks	£ 60.00	£ 1,320.00
Container Store x 2	22	Wks	£ 60.00	£ 1,320.00
Toilet Block	22	Wks	£ 80.00	£ 1,760.00
50KVA Generator + Fuel	22	Wks	£ 450.00	£ 9,900.00
Cess Tank Cleaning	12	Nr	£ 300.00	£ 3,600.00
Security Cameras	22	Wks	£ 350.00	£ 7,700.00
Ground hog Welfare Units x 2	22	Wks	£ 450.00	£ 9,900.00
<b>Supervision</b>				
Contracts Manager	5	Wk	£ 1,900.00	£ 9,500.00
Project Manager	26	Wk	£ 1,700.00	£ 44,200.00

Site Engineer (concrete works)	23 Wks	£ 1,200.00	£ 27,600.00
Site Engineer (concrete works)	18 Wks	£ 1,200.00	£ 21,600.00
General Foremen	23 Wk	£ 1,250.00	£ 28,750.00
QS	12 Wk	£ 1,575.00	£ 18,900.00
Planner	10 Wk	£ 1,500.00	£ 15,000.00
Lodge & Subsistence of Key Staff	22 Wk	£ 3,000.00	£ 66,000.00

### Sub Contractors

#### Formwork

Wave Wall Formwork	2700 m2	£ 70.00	£ 189,000.00	
Inside Wall	2700 m2	£ 50.00	£ 135,000.00	
Formwork to Base	2340 m2	£ 50.00	£ 117,000.00	
Fix Re Bar	438 ton	£ 400.00	£ 175,200.00	406m3 x 150kg/m
Place Concrete	2916 m3	£ 25.00	£ 72,900.00	
Finish Concrete	3780 m2	£ 5.00	£ 18,900.00	
Stop Ends	360 nr	£ 75.00	£ 27,000.00	
Fillet	1800 m	£ 5.00	£ 9,000.00	
Gang to Level/Compact Type 1	45 Days	£ 1,100.00	£ 49,500.00	
Tarmac Promenade	5400 m2	£ 30.00	£ 162,000.00	
Site Investigation	1 Sum	£ 10,000.00	£ 10,000.00	
Condition Survey	1 Sum	£ 5,000.00	£ 5,000.00	
Polysulphide Joints	2286 m	£ 11.00	£ 25,146.00	

#### Mob/Demob

Excavator x 3	2 nr	£ 1,500.00	£ 3,000.00
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
Gorund Hog Units x 2	4 nr	£ 300.00	£ 1,200.00

#### Sub Total

**£ 2,476,426.00**

Fee @ 12% £ 297,171.12

Risk @ 60% £ 1,664,158.27

#### Total

**£ 4,437,755.39**

#### 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