

**ISLE OF MAN GOVERNMENT**

Port St Mary

12/12/2014

**Option PSM1 - Raised Harbour wall  
Drw - IoM-JBA-\_PSM\_H-DR-C-02**

Description -230m	Qty	Unit	Rate	Amount
<b>Materials</b>				
Concrete (Base)	229	M3	£ 120.00	£ 27,480.00
Concrete (Wall)	173	M3	£ 120.00	£ 20,760.00
Concrete (Blinding)	27	M3	£ 120.00	£ 3,240.00
Type 1 sub Base	135	M3	£ 38.00	£ 5,130.00
Re-Bar	61	Tonne	£ 600.00	£ 36,600.00
Disposal off Site (inert)	508	M3	£ 25.00	£ 12,700.00
5m Wide Flood gate	1	Sum	£ 10,000.00	£ 10,000.00
<b>Labour &amp; Plant</b>				
Excavation & General Gang	10	Wk	£ 6,500.00	£ 65,000.00
<b>General Support</b>				
25 ton Tracked Excavator	10	Wk	£ 900.00	£ 9,000.00
Operator	10	Wk	£ 850.00	£ 8,500.00
Concrete Skip	10	Wk	£ 80.00	£ 800.00
Lifting Chains	10	Wk	£ 30.00	£ 300.00
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
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 600m	10	Wk	£ 300.00	£ 3,000.00
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
<b>Welfare</b>				
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	£ 450.00	£ 4,500.00
Cess Tank Cleaning	5	Nr	£ 300.00	£ 1,500.00
Security Cameras	10	Wks	£ 350.00	£ 3,500.00
<b>Supervision</b>				

Contracts Manager	2 Wk	£ 1,900.00	£ 3,800.00
Project Manager	14 Wk	£ 1,700.00	£ 23,800.00
Site Engineer (concrete works)	11 Wks	£ 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

### Sub Contractors

#### Formwork

Wave Wall Formwork	345 m2	£ 70.00	£ 24,150.00	
Inside Wall	318 m2	£ 55.00	£ 17,490.00	
Formwork to Base	184 m2	£ 50.00	£ 9,200.00	
Fix Re Bar	61 ton	£ 400.00	£ 24,400.00	406m3 x 150kg/m
Place Concrete	429 m3	£ 25.00	£ 10,725.00	
Finish Concrete	483 m2	£ 5.00	£ 2,415.00	
Stop Ends	46 nr	£ 75.00	£ 3,450.00	
Fillet	230 m	£ 5.00	£ 1,150.00	
Gang to Level/Compact Type 1	7 Days	£ 1,100.00	£ 7,700.00	
Tarmac Promenade	506 m2	£ 30.00	£ 15,180.00	
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00	
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00	
Polysulphide Joints	207 m	£ 11.00	£ 2,277.00	

#### Mob/Demob

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** £ 498,072.00

Fee @ 12% £ 59,768.64

Risk @ 60% £ 334,704.38

**Total** £ 892,545.02

#### 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