

ISLE OF MAN GOVERNMENT**Castletown Harbour Section****11/12/2014****Option CH2 - Set Back Harbour wall
Drw - IoM-JBA- _C_H-DR-C-02**

Description - 515m	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	263	M3	£ 120.00	£ 31,560.00
Concrete (Wall)	260	M3	£ 120.00	£ 31,200.00
Concrete (Blinding)	52	M3	£ 120.00	£ 6,240.00
Type 1 sub Base	180	M3	£ 38.00	£ 6,840.00
Re-Bar	78	Tonne	£ 600.00	£ 46,800.00
Disposal off Site (inhert)	670	M3	£ 25.00	£ 16,750.00
5m Wide Flood Gate	2	Nr	£ 8,000.00	£ 16,000.00
Labour & Plant				
Excavation & General Gang	9	Wk	£ 6,500.00	£ 58,500.00
General Support				
25 ton Tracked Excavator	20	Wk	£ 900.00	£ 18,000.00
Operator	20	Wk	£ 850.00	£ 17,000.00
Concrete Skip	20	Wk	£ 80.00	£ 1,600.00
Lifting Chains	20	Wk	£ 30.00	£ 600.00
Compressor + Hoses	20	Wk	£ 100.00	£ 2,000.00
Vibrating Pokers x 2	20	Wk	£ 60.00	£ 1,200.00
Banksman	20	Wk	£ 650.00	£ 13,000.00
Storeman	20	Wk	£ 650.00	£ 13,000.00
Telehandler + Operator	20	Wk	£ 1,350.00	£ 27,000.00
2 x Drip Trays	20	Wk	£ 10.00	£ 200.00
Bunded Fuel Tank	20	Wk	£ 60.00	£ 1,200.00
Van	20	Wk	£ 275.00	£ 5,500.00
Small Tools	20	Wk	£ 130.00	£ 2,600.00
Demarcation Fence 600m	20	Wk	£ 300.00	£ 6,000.00
Footpath Diversion Signs	20	Wk	£ 50.00	£ 1,000.00
5 KVA Generator	20	Wks	£ 60.00	£ 1,200.00
4nr Lighting Towers	20	Wks	£ 800.00	£ 16,000.00
Welfare				
3 x Office	20	Wks	£ 225.00	£ 4,500.00
Canteen	20	Wks	£ 80.00	£ 1,600.00
Drying Room	20	Wks	£ 60.00	£ 1,200.00
Container Store x 2	20	Wks	£ 60.00	£ 1,200.00
Toilet Block	20	Wks	£ 80.00	£ 1,600.00
50KVA Generator + Fuel	20	Wks	£ 450.00	£ 9,000.00
Cess Tank Cleaning	10	Nr	£ 300.00	£ 3,000.00
Security Cameras	20	Wks	£ 350.00	£ 7,000.00
Supervision				

Contracts Manager	4 Wk	£ 1,900.00	£ 7,600.00
Project Manager	24 Wk	£ 1,700.00	£ 40,800.00
Site Engineer (concrete works)	21 Wks	£ 1,200.00	£ 25,200.00
General Foremen	21 Wk	£ 1,250.00	£ 26,250.00
QS	10 Wk	£ 1,575.00	£ 15,750.00
Planner	4 Wk	£ 1,500.00	£ 6,000.00
Lodge & Subsistence of Key Staff	20 Wk	£ 3,000.00	£ 60,000.00

Sub Contractors

Formwork

Wave Wall Formwork	1730 m2	£ 65.00	£ 112,450.00	
Formwork to Base	309 m2	£ 50.00	£ 15,450.00	
Fix Re Bar	78 ton	£ 400.00	£ 31,200.00	406m3 x 150kg/m
Place Concrete	575 m3	£ 25.00	£ 14,375.00	
Finish Concrete	824 m2	£ 5.00	£ 4,120.00	
Stop Ends	103 nr	£ 75.00	£ 7,725.00	
Fillet	1030 m	£ 5.00	£ 5,150.00	

Gang to Level/Compact Type 1	17 Days	£ 1,100.00	£ 18,700.00
Tarmac Promenade	368 m2	£ 30.00	£ 11,040.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	412 m	£ 11.00	£ 4,532.00
Vertical Diamond Cut	515 Nr	£ 10.00	£ 5,150.00

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 £ **807,082.00**

Fee @ 12% £ 96,849.84

Risk @ 60% £ 542,359.10

Total £ **1,446,290.94**

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