

ISLE OF MAN GOVERNMENT**Castletown Harbour Section****11/12/2014****Option CH1 - Raised Harbour wall
Drw - IoM-JBA-_C_H-DR-C-02**

Description - m	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	391	M3	£ 120.00	£ 46,920.00
Concrete (Wall)	274	M3	£ 120.00	£ 32,880.00
Concrete (Blinding)	65	M3	£ 120.00	£ 7,800.00
Type 1 sub Base	332	M3	£ 38.00	£ 12,616.00
Re-Bar	100	Tonne	£ 600.00	£ 60,000.00
Disposal off Site (inhert)	977	M3	£ 25.00	£ 24,425.00
Flexible Joint	651	nr	£ 10.00	£ 6,510.00
Kerb + Concrete	651	m	£ 30.00	£ 19,530.00
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
Install Temporary Plantform Platform	30	day	£ 1,500.00	£ 45,000.00
Remove Platform	26	Wk	£ 2,000.00	£ 52,000.00
	6	day	£ 1,500.00	£ 9,000.00
General Support				
25 ton Tracked Excavator	26	Wk	£ 900.00	£ 23,400.00
Operator	26	Wk	£ 850.00	£ 22,100.00
Concrete Skip	26	Wk	£ 80.00	£ 2,080.00
Lifting Chains	26	Wk	£ 30.00	£ 780.00
Compressor + Hoses	26	Wk	£ 100.00	£ 2,600.00
Vibrating Pokers x 2	26	Wk	£ 60.00	£ 1,560.00
Banksman	26	Wk	£ 650.00	£ 16,900.00
Storeman	26	Wk	£ 650.00	£ 16,900.00
Telehandler + Operator	26	Wk	£ 1,350.00	£ 35,100.00
2 x Drip Trays	26	Wk	£ 10.00	£ 260.00
Bunded Fuel Tank	26	Wk	£ 60.00	£ 1,560.00
Van	26	Wk	£ 275.00	£ 7,150.00
Small Tools	26	Wk	£ 130.00	£ 3,380.00
Demarcation Fence 600m	26	Wk	£ 300.00	£ 7,800.00
Footpath Diversion Signs	26	Wk	£ 50.00	£ 1,300.00
5 KVA Generator	26	Wks	£ 60.00	£ 1,560.00
4nr Lighting Towers	26	Wks	£ 800.00	£ 20,800.00
Welfare				
3 x Office	26	Wks	£ 225.00	£ 5,850.00
Canteen	26	Wks	£ 80.00	£ 2,080.00
Drying Room	26	Wks	£ 60.00	£ 1,560.00
Container Store x 2	26	Wks	£ 60.00	£ 1,560.00

Toilet Block	26 Wks	£ 80.00	£ 2,080.00
50KVA Generator + Fuel	26 Wks	£ 450.00	£ 11,700.00
Cess Tank Cleaning	13 Nr	£ 300.00	£ 3,900.00
Security Cameras	26 Wks	£ 350.00	£ 9,100.00

Supervision

Contracts Manager	5 Wk	£ 1,900.00	£ 9,500.00
Project Manager	30 Wk	£ 1,700.00	£ 51,000.00
Site Engineer (concrete works)	27 Wks	£ 1,600.00	£ 43,200.00
Site Engineer (concrete works)	15 Wks	£ 1,200.00	£ 18,000.00
General Foremen	27 Wk	£ 1,250.00	£ 33,750.00
QS	13 Wk	£ 1,575.00	£ 20,475.00
Planner	5 Wk	£ 1,500.00	£ 7,500.00
Lodge & Subsistence of Key Staff	26 Wk	£ 3,000.00	£ 78,000.00

Sub Contractors

Formwork

Wave Wall Formwork	1823 m2	£ 65.00	£ 118,495.00	
Formwork to Base	390 m2	£ 50.00	£ 19,500.00	
Fix Re Bar	100 ton	£ 400.00	£ 40,000.00	406m3 x 150kg/m
Place Concrete	730 m3	£ 25.00	£ 18,250.00	
Finish Concrete	1041 m2	£ 5.00	£ 5,205.00	
Stop Ends	130 nr	£ 75.00	£ 9,750.00	
Fillet	1302 m	£ 5.00	£ 6,510.00	

Gang to Level/Compact Type 1	21 Days	£ 1,100.00	£ 23,100.00
Tarmac Promenade	1107 m2	£ 30.00	£ 33,210.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	520 m	£ 11.00	£ 5,720.00

Horizontal Diamond Cut	651 Nr	£ 20.00	£ 13,020.00
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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 **£ 1,179,926.00**

Fee @ 12% £ 141,591.12

Risk @ 60% £ 792,910.27

Total **£ 2,114,427.39**

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