

ISLE OF MAN GOVERNMENT**Douglas Harbour Section****09/12/2014****Option DH1 - Raised Harbour wall
Drw - IoM-JBA-_D_H-DR-C-02**

Description	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	264	M3	£ 120.00	£ 31,680.00
Concrete (Wall)	221	M3	£ 120.00	£ 26,520.00
Concrete (Blinding)	40	M3	£ 120.00	£ 4,800.00
Type 1 sub Base	243	M3	£ 38.00	£ 9,234.00
Re-Bar	79	Tonne	£ 600.00	£ 47,400.00
Disposal off Site (inhert)	445	M3	£ 25.00	£ 11,125.00
Flexible Joint	475	nr	£ 10.00	£ 4,750.00
Labour & Plant				
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	20	day	£ 1,500.00	£ 30,000.00
General Support				
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
Welfare				
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	4 Wk	£ 1,900.00	£ 7,600.00
Project Manager	19 Wk	£ 1,700.00	£ 32,300.00
Site Engineer (concrete works)	16 Wks	£ 1,200.00	£ 19,200.00
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	1473 m2	£ 65.00	£ 95,745.00	
Formwork to Base	285 m2	£ 50.00	£ 14,250.00	
Fix Re Bar	79 ton	£ 400.00	£ 31,600.00	406m3 x 150kg/m
Place Concrete	525 m3	£ 25.00	£ 13,125.00	
Finish Concrete	737 m2	£ 5.00	£ 3,685.00	
Stop Ends	95 nr	£ 75.00	£ 7,125.00	
Fillet	950 m	£ 5.00	£ 4,750.00	

Gang to Level/Compact Type 1	13 Days	£ 1,100.00	£ 14,300.00
Tarmac Promenade	808 m2	£ 30.00	£ 24,240.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	314 m	£ 11.00	£ 3,454.00

Horizontal Diamond Cut	475 Nr	£ 20.00	£ 9,500.00
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S/S Handrail 200mm high	275 m	£ 175.00	£ 48,125.00	Supply & Fix
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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 £ 890,408.00

Fee @ 12% £ 106,848.96

Risk @ 60% £ 598,354.18

Total £ 1,595,611.14

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