

ISLE OF MAN GOVERNMENT**Peel Harbour Section****11/12/2014****Option PH1 - Raised Harbour wall
Drw - IoM-JBA-_P_H-DR-C-02**

Description - 146m	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	78	M3	£ 120.00	£ 9,360.00
Concrete (Wall)	50	M3	£ 120.00	£ 6,000.00
Concrete (Blinding)	11	M3	£ 120.00	£ 1,320.00
Type 1 sub Base	62	M3	£ 38.00	£ 2,356.00
Re-Bar	19	Tonne	£ 600.00	£ 11,400.00
Disposal off Site (inhert)	170	M3	£ 25.00	£ 4,250.00
Flexible Joint	146	nr	£ 10.00	£ 1,460.00
Kerb + Concrete	146	m	£ 30.00	£ 4,380.00
Labour & Plant				
Excavation & General Gang	7	Wk	£ 6,500.00	£ 45,500.00
Install Temporary Plantform	10	day	£ 1,500.00	£ 15,000.00
Platform	6	Wk	£ 2,000.00	£ 12,000.00
Remove Platform	6	day	£ 1,500.00	£ 9,000.00
General Support				
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
Welfare				
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

Supervision

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	336 m2	£ 65.00	£ 21,840.00	
Formwork to Base	88 m2	£ 50.00	£ 4,400.00	
Fix Re Bar	19 ton	£ 400.00	£ 7,600.00	406m3 x 150kg/m
Place Concrete	128 m3	£ 25.00	£ 3,200.00	
Finish Concrete	211 m2	£ 5.00	£ 1,055.00	
Stop Ends	29 nr	£ 75.00	£ 2,175.00	
Fillet	292 m	£ 5.00	£ 1,460.00	

Gang to Level/Compact Type 1	5 Days	£ 1,100.00	£ 5,500.00
Tarmac Promenade	219 m2	£ 30.00	£ 6,570.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	102 m	£ 11.00	£ 1,122.00

Horizontal Diamond Cut	146 Nr	£ 20.00	£ 2,920.00
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S/S Handrail 250mm high	146 m	£ 185.00	£ 27,010.00	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			£ 411,903.00
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Fee @ 12%			£ 49,428.36
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Risk @ 60%			£ 276,798.82
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Total			£ 738,130.18
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Additional for POC2 wall type in south			£ 325,584.68
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Final total			£ 1,063,714.86
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Risks

Weather Freezing/High Winds/Snow
Freezing Weather Delays Wave Wall
Rough Seas Standing Plant
Temporary Works
Complaints

Condition Surveys
Poor Ground Conditions
Private Access to Houses
Design Development
Restricted Access
Contaminated Ground
Working Hours
Tidal Working
Final Reinstatement of Roads