

ISLE OF MAN GOVERNMENT

Laxey Harbour Section

12/12/2014

Option LH1 - Raised Harbour wall (Wall type 1)

Drw - IoM-JBA-_L_H-DR-C-02

Description - 170m	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	108	M3	£ 120.00	£ 12,960.00
Concrete (Wall)	77	M3	£ 120.00	£ 9,240.00
Concrete (Blinding)	16	M3	£ 120.00	£ 1,920.00
Type 1 sub Base	87	M3	£ 38.00	£ 3,306.00
Re-Bar	28	Tonne	£ 600.00	£ 16,800.00
Disposal off Site (inhert)	255	M3	£ 25.00	£ 6,375.00
Flexible Joint	170	nr	£ 10.00	£ 1,700.00
Labour & Plant				
Excavation & General Gang	4	Wk	£ 6,500.00	£ 26,000.00
Install Temporary Platform	13	day	£ 1,500.00	£ 19,500.00
Platform	8	Wk	£ 2,000.00	£ 16,000.00
Remove Platform	8	day	£ 1,500.00	£ 12,000.00
General Support				
25 ton Tracked Excavator	12	Wk	£ 900.00	£ 10,800.00
Operator	12	Wk	£ 850.00	£ 10,200.00
Concrete Skip	12	Wk	£ 80.00	£ 960.00
Lifting Chains	12	Wk	£ 30.00	£ 360.00
Compressor + Hoses	12	Wk	£ 100.00	£ 1,200.00
Vibrating Pokers x 2	12	Wk	£ 60.00	£ 720.00
Banksman	12	Wk	£ 650.00	£ 7,800.00
Storeman	12	Wk	£ 650.00	£ 7,800.00
Telehandler + Operator	12	Wk	£ 1,350.00	£ 16,200.00
2 x Drip Trays	12	Wk	£ 10.00	£ 120.00
Bunded Fuel Tank	12	Wk	£ 60.00	£ 720.00
Van	12	Wk	£ 275.00	£ 3,300.00
Small Tools	12	Wk	£ 130.00	£ 1,560.00
Demarcation Fence 600m	12	Wk	£ 300.00	£ 3,600.00
Footpath Diversion Signs	12	Wk	£ 50.00	£ 600.00
5 KVA Generator	12	Wks	£ 60.00	£ 720.00
4nr Lighting Towers	12	Wks	£ 800.00	£ 9,600.00
Welfare				
3 x Office	12	Wks	£ 225.00	£ 2,700.00
Canteen	12	Wks	£ 80.00	£ 960.00
Drying Room	12	Wks	£ 60.00	£ 720.00
Container Store x 2	12	Wks	£ 60.00	£ 720.00
Toilet Block	12	Wks	£ 80.00	£ 960.00
50KVA Generator + Fuel	12	Wks	£ 450.00	£ 5,400.00
Cess Tank Cleaning	6	Nr	£ 300.00	£ 1,800.00
Security Cameras	12	Wks	£ 350.00	£ 4,200.00

Supervision

Contracts Manager	2 Wk	£ 1,900.00	£ 3,800.00
Project Manager	16 Wk	£ 1,700.00	£ 27,200.00
Site Engineer (concrete works)	12 Wks	£ 1,200.00	£ 14,400.00
General Foremen	12 Wk	£ 1,250.00	£ 15,000.00
QS	6 Wk	£ 1,575.00	£ 9,450.00
Planner	2 Wk	£ 1,500.00	£ 3,000.00
Lodge & Subsistence of Key Staff	12 Wk	£ 3,000.00	£ 36,000.00

Sub Contractors

Formwork

Wave Wall Formwork	514 m2	£ 65.00	£ 33,410.00	
Formwork to Base	102 m2	£ 50.00	£ 5,100.00	
Fix Re Bar	28 ton	£ 400.00	£ 11,200.00	406m3 x 150kg/m
Place Concrete	201 m3	£ 25.00	£ 5,025.00	
Finish Concrete	289 m2	£ 5.00	£ 1,445.00	
Stop Ends	34 nr	£ 75.00	£ 2,550.00	
Fillet	340 m	£ 5.00	£ 1,700.00	

Gang to Level/Compact Type 1	7 Days	£ 1,100.00	£ 7,700.00
Tarmac Promenade	306 m2	£ 30.00	£ 9,180.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	136 m	£ 11.00	£ 1,496.00
Horizontal Diamond Cut	170 Nr	£ 10.00	£ 1,700.00

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 £ 440,377.00

Fee @ 12% £ 52,845.24

Risk @ 60% £ 295,933.34

Total £ 789,155.58

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