

ISLE OF MAN GOVERNMENT**Douglas Harbour Section****09/12/2014****Option DH2 - Set Back wall
Drw - IoM-JBA-_D_H-DR-C-02**

Description	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	171	M3	£ 120.00	£ 20,520.00
Concrete (Wall)	221	M3	£ 120.00	£ 26,520.00
Concrete (Blinding)	41	M3	£ 120.00	£ 4,920.00
Type 1 sub Base	285	M3	£ 38.00	£ 10,830.00
Re-Bar	59	Tonne	£ 600.00	£ 35,400.00
Disposal off Site (inert)	525	M3	£ 25.00	£ 13,125.00
Labour & Plant				
Excavation & General Gang	15	Wk	£ 6,500.00	£ 97,500.00
Install Temporary Handrail	10	day	£ 750.00	£ 7,500.00
Temporary handrail	15	Wk	£ 400.00	£ 6,000.00
Remove Handrail	5	day	£ 750.00	£ 3,750.00
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	1093 m2	£ 65.00	£ 71,045.00	
Formwork to Base	285 m2	£ 50.00	£ 14,250.00	
Fix Re Bar	59 ton	£ 400.00	£ 23,600.00	406m3 x 150kg/m
Place Concrete	433 m3	£ 25.00	£ 10,825.00	
Finish Concrete	570 m2	£ 5.00	£ 2,850.00	
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	950 m2	£ 30.00	£ 28,500.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	390 m	£ 11.00	£ 4,290.00

Vertical Diamond Cut	475 Nr	£ 10.00	£ 4,750.00
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S/S Handrail 350mm high	275 m	£ 200.00	£ 55,000.00	Supply & Fix
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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 £ 751,350.00

Fee @ 12% £ 90,162.00

Risk @ 60% £ 504,907.20

Total £ 1,346,419.20

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