

ISLE OF MAN GOVERNMENT

Castletown Open Coast

09/12/2014

Option 2 - Set Back Wall

Drw - IoM-JBA-_C_OC-DR-C-01

Description	Qty	Unit	Rate	Amount
Materials				
Concrete (Base)	233	M3	£ 120.00	£ 27,960.00
Concrete (Wall)	173	M3	£ 120.00	£ 20,760.00
Concrete (Blinding)	32	M3	£ 120.00	£ 3,840.00
Re Bar	61	tonne	£ 650.00	£ 39,650.00
Type 1 sub Base	360	M3	£ 38.00	£ 13,680.00
Disposal off Site (inhert)	618	M3	£ 25.00	£ 15,450.00
Flap Valves	75	nr	£ 150.00	£ 11,250.00
Labour & Plant				
Excavation & General Gang	13	Wk	£ 6,500.00	£ 84,500.00
General Support				
25 ton Tracked Excavator	13	Wk	£ 900.00	£ 11,700.00
Operator	13	Wk	£ 850.00	£ 11,050.00
Concrete Skip	13	Wk	£ 80.00	£ 1,040.00
Lifting Chains	13	Wk	£ 30.00	£ 390.00
Compressor + Hoses	13	Wk	£ 100.00	£ 1,300.00
Vibrating Pokers x 2	13	Wk	£ 60.00	£ 780.00
Banksman	13	Wk	£ 650.00	£ 8,450.00
Storeman	13	Wk	£ 650.00	£ 8,450.00
Telehandler + Operator	13	Wk	£ 1,350.00	£ 17,550.00
2 x Drip Trays	13	Wk	£ 10.00	£ 130.00
Bunded Fuel Tank	13	Wk	£ 60.00	£ 780.00
Van	13	Wk	£ 275.00	£ 3,575.00
Small Tools	13	Wk	£ 130.00	£ 1,690.00
Demarcation Fence 600m	13	Wk	£ 300.00	£ 3,900.00
Footpath Diversion Signs	13	Wk	£ 50.00	£ 650.00
5 KVA Generator	13	Wks	£ 60.00	£ 780.00
4nr Lighting Towers	13	Wks	£ 800.00	£ 10,400.00
Welfare				
3 x Office	13	Wks	£ 225.00	£ 2,925.00
Canteen	13	Wks	£ 80.00	£ 1,040.00
Drying Room	13	Wks	£ 60.00	£ 780.00
Container Store x 2	13	Wks	£ 60.00	£ 780.00
Toilet Block	13	Wks	£ 80.00	£ 1,040.00
50KVA Generator + Fuel	13	Wks	£ 450.00	£ 5,850.00
Cess Tank Cleaning	7	Nr	£ 300.00	£ 2,100.00
Security Cameras	13	Wks	£ 350.00	£ 4,550.00
Supervision				
Contracts Manager	3	Wk	£ 1,900.00	£ 5,700.00

Project Manager	17 Wk	£ 1,700.00	£ 28,900.00
Site Engineer (concrete works)	14 Wks	£ 1,200.00	£ 16,800.00
General Foremen	14 Wk	£ 1,250.00	£ 17,500.00
QS	7 Wk	£ 1,575.00	£ 11,025.00
Planner	3 Wk	£ 1,500.00	£ 4,500.00
Lodge & Subsistence of Key Staff	13 Wk	£ 3,000.00	£ 39,000.00

Sub Contractors

Formwork

Wave Wall Formwork	863 m2	£ 65.00	£ 56,095.00	
Formwork to Base	300 m2	£ 50.00	£ 15,000.00	
Fix Re Bar	61 ton	£ 400.00	£ 24,400.00	406m3 x 150kg/m
Place Concrete	438 m3	£ 25.00	£ 10,950.00	
Finish Concrete	582 m2	£ 5.00	£ 2,910.00	
Stop Ends	75 nr	£ 75.00	£ 5,625.00	
Fillet	750 m	£ 5.00	£ 3,750.00	

Gang to Level/Compact Type 1	10 Days	£ 1,100.00	£ 11,000.00
Tarmac Promenade	1200 m2	£ 30.00	£ 36,000.00
Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	206 m	£ 11.00	£ 2,266.00

Core Drilling	75 Nr	£ 200.00	£ 15,000.00
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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 £ 650,691.00

Fee @ 12% £ 78,082.92

Risk @ 60% £ 437,264.35

Total £ 1,166,038.27

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