

ISLE OF MAN GOVERNMENT

Gansey Open Coast

12/12/2014

**Option GOC3 - Raised Sea Wall
 Drw - IoM-JBA-_G_OC-DR-C-02**

Description	Qty	Unit	Rate	Amount
Materials				
Concrete	166	m3	£ 120.00	£ 19,920.00 5% Wastage
Dowel Bars 12mm x 500mm long	3,312	tonnes	£ 1.50	£ 4,968.00
Locksett Epoxy grout	414	nr	£ 20.00	£ 8,280.00
Reinforcement Cut & Bent	17.0	tonnes	£ 650.00	£ 11,050.00 100kg/m3
Labour & Plant				
Drilling Gang Gang	9	Wk	£ 3,000.00	£ 27,000.00
General Support				
20 ton Wheeled Excavator	20	Wk	£ 900.00	£ 18,000.00
Fuel 450ltr @ 0.7	20	Wk	£ 315.00	£ 6,300.00
Operator	20	Wk	£ 850.00	£ 17,000.00
Concrete Skip	20	Wk	£ 80.00	£ 1,600.00
Lifting Chains	20	Wk	£ 30.00	£ 600.00
Dumper 5 tonne	20	Wk	£ 250.00	£ 5,000.00
Fuel 150 Ltr	20	Wk	£ 105.00	£ 2,100.00
Compressor + Hoses	20	Wk	£ 100.00	£ 2,000.00
Vibrating Pokers x 2	20	Wk	£ 60.00	£ 1,200.00
Banksman	20	Wk	£ 650.00	£ 13,000.00
Storeman	20	Wk	£ 650.00	£ 13,000.00
Telehandler + Operator	20	Wk	£ 1,350.00	£ 27,000.00
Fuel 200ltr @ 0.7	20	Wk	£ 140.00	£ 2,800.00
2 x Drip Trays	20	Wk	£ 10.00	£ 200.00
Bunded Fuel Tank	20	Wk	£ 60.00	£ 1,200.00
Van	20	Wk	£ 275.00	£ 5,500.00
Small Tools	20	Wk	£ 130.00	£ 2,600.00
Demarcation Fence 800m	20	Wk	£ 400.00	£ 8,000.00
Footpath Diversion Signs	20	Wk	£ 50.00	£ 1,000.00
5 KVA Generator	20	Wks	£ 60.00	£ 1,200.00
4nr Lighting Towers	20	Wks	£ 800.00	£ 16,000.00
Welfare				
3 x Office	20	Wks	£ 225.00	£ 4,500.00
Canteen	20	Wks	£ 80.00	£ 1,600.00
Drying Room	20	Wks	£ 60.00	£ 1,200.00
Container Store x 2	20	Wks	£ 60.00	£ 1,200.00
Toilet Block	20	Wks	£ 80.00	£ 1,600.00
50KVA Generator + Fuel	20	Wks	£ 500.00	£ 10,000.00
Cess Tank Cleaning	10	Nr	£ 300.00	£ 3,000.00
Security Cameras	20	Wks	£ 350.00	£ 7,000.00
Supervision				
Contracts Manager	4	Wk	£ 1,900.00	£ 7,600.00
Project Manager	24	Wk	£ 1,700.00	£ 40,800.00

Site Engineer	20 Wk	£ 1,200.00	£ 24,000.00
General Foremen	20 Wk	£ 1,250.00	£ 25,000.00
QS	10 Wk	£ 1,575.00	£ 15,750.00
Planner	4 Wk	£ 1,500.00	£ 6,000.00
Lodge & Subsistence of Key Staff	20 Wk	£ 3,000.00	£ 60,000.00

including flights

Sub Contractors

Formwork

Wave Wall Formwork	828 m2	£ 55.00	£ 45,540.00
Fix Re Bar	17 ton	£ 400.00	£ 6,800.00
Place Concrete	166 m3	£ 25.00	£ 4,150.00
Finish Concrete	332 m2	£ 5.00	£ 1,660.00
Stop Ends	165 nr	£ 50.00	£ 8,250.00
Fillet	1656 m	£ 5.00	£ 8,280.00

Site Investigation (Promenade)	1 Sum	£ 2,500.00	£ 2,500.00
Condition Survey	1 Sum	£ 2,500.00	£ 2,500.00
Polysulphide Joints	231 m	£ 11.00	£ 2,541.00

Scaffold Access Platform	1 Sum	£ 20,000.00	£ 20,000.00
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Mob/Demob

Excavator	2 nr	£ 500.00	£ 1,000.00
Forklift	2 nr	£ 300.00	£ 600.00
Dumpers	2 nr	£ 300.00	£ 600.00
Hiab Lorry	2 nr	£ 1,500.00	£ 3,000.00
Welfare Units	2 nr	£ 3,000.00	£ 6,000.00

Sub Total £ 539,189.00

Fee @ 12% (Including Insurance) £ 64,702.68

Risk @ 60% £ 362,335.01

Total £ 966,226.69

Risks

Weather Freezing/High Winds/Snow
Freezing Weather Delays Concrete Works
Rough Seas Standing Plant
Temporary Works
Complaints
Condition Surveys
Pour Ground Conditions Voids in Prom
Private Access to Houses
Design Development
Restricted Access
Working Hours
Tidal Working
Final Reinstatement of Roads
Noise Complaints
Reinstate Promenade