

ISLE OF MAN GOVERNMENT

Ramsey Open Coast

12/12/2014

Option ROC2 - Rock revetment (raised cap)

Drw - IoM-JBA-_ROC_OC-DR-C-02

Description 348m	Qty	Unit	Rate	Amount	
Materials					
Concrete		70 m3	£ 120.00	£ 8,400.00	
Dowel Bars 12mm x 500mm long	1,392	nr	£ 1.50	£ 2,088.00	
Locksett Epoxy grout	174	nr	£ 20.00	£ 3,480.00	
Reinforcement Cut & Bent		7.0 tonnes	£ 650.00	£ 4,550.00	100kg/m3
Labour & Plant					
Drilling Gang Gang		4.0 Wk	£ 3,000.00	£ 12,000.00	
General Support					
20 ton Wheeled Excavator		12 Wk	£ 900.00	£ 10,800.00	
Fuel 450ltr @ 0.7		12 Wk	£ 315.00	£ 3,780.00	
Operator		12 Wk	£ 850.00	£ 10,200.00	
Concrete Skip		12 Wk	£ 80.00	£ 960.00	
Lifting Chains		12 Wk	£ 30.00	£ 360.00	
Dumper 5 tonne		12 Wk	£ 250.00	£ 3,000.00	
Fuel 150 Ltr		12 Wk	£ 105.00	£ 1,260.00	
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	
Fuel 200ltr @ 0.7		12 Wk	£ 140.00	£ 1,680.00	
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 800m		12 Wk	£ 400.00	£ 4,800.00	
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		Wks	£ 225.00	£ -	
Canteen		Wks	£ 80.00	£ -	
Drying Room		Wks	£ 60.00	£ -	
Container Store x 2		Wks	£ 60.00	£ -	Included in Rock
Toilet Block		Wks	£ 80.00	£ -	
50KVA Generator + Fuel		Wks	£ 500.00	£ -	
Cess Tank Cleaning		Nr	£ 300.00	£ -	
Security Cameras		Wks	£ 350.00	£ -	
Supervision					
Contracts Manager		Wk	£ 1,900.00	£ -	
Project Manager		Wk	£ 1,700.00	£ -	

Site Engineer	14 Wk	£ 1,600.00	£ 22,400.00
General Foremen	12 Wk	£ 1,250.00	£ 15,000.00
QS	4 Wk	£ 1,575.00	£ 6,300.00
Planner	2 Wk	£ 1,500.00	£ 3,000.00
Lodge & Subsistence of Key Staff	8 Wk	£ 2,000.00	£ 16,000.00

including flights

Sub Contractors

Formwork

Wave Wall Formwork	348 m2	£ 55.00	£ 19,140.00
Fix Re Bar	7 ton	£ 400.00	£ 2,800.00
Place Concrete	70 m3	£ 25.00	£ 1,750.00
Finish Concrete	139 m2	£ 5.00	£ 695.00
Stop Ends	70 nr	£ 50.00	£ 3,500.00
Fillet	696 m	£ 5.00	£ 3,480.00

Site Investigation (Promenade)	1 Sum	£ 2,500.00	£ 2,500.00
Condition Survey	1 Sum	£ 1,500.00	£ 1,500.00
Polysulphide Joints	98 m	£ 11.00	£ 1,078.00

Scaffold Access Platform	1 Sum		£ -
--------------------------	-------	--	-----

Mob/Demob

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

Sub Total £ 221,441.00

Fee @ 12% (Including Insurance) £ 26,572.92

Risk @ 60% £ 148,808.35

Total £ 396,822.27

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
Reinstatement Promenade