

**ISLE OF MAN GOVERNMENT**

**Gansey**

**12/12/2014**

**Option GOC1 - Rock Revetment  
Drw - IoM-JBA-\_G\_OC-DR-C-02**

<b>Description</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	
<b>Materials</b>					
Rock Armour (3 to 6)	77,130	tonnes	£ 42.00	£ 3,239,460.00	1.9m3 to tonnes
Aggregate Tax	77,130	tonnes	£ 2.00	£ 154,260.00	
Geotextile	27,820	m2	£ 4.75	£ 132,145.00	20% Lap
Final Reinstatement to Roads	50	m	£ 39.00	£ 1,950.00	
<b>Labour &amp; Plant</b>					
Recover Rock Armour at Low tide	77,130	tonnes	£ 0.50	£ 38,565.00	
Collect from the Stockpile & Transport to the Working Area	77,130	tonnes	£ 2.50	£ 192,825.00	
Excavate to Formation Level & Form Core Profile	13,248	m3	£ 1.25	£ 16,560.00	0.5m x 10m x 1800m
Move & Place Existing Rock	14,904	tonnes	£ 8.00	£ 119,232.00	
Place Geotextile	27,820	m2	£ 1.50	£ 41,730.00	
Place Rock Armour to Revetment	77,130	tonnes	£ 5.00	£ 385,650.00	
<b>General Support</b>					
Banksman	18	Wk	£ 650.00	£ 11,700.00	
Storeman	18	Wk	£ 650.00	£ 11,700.00	
Telehandler + Operator	18	Wk	£ 1,350.00	£ 24,300.00	
2 x Drip Trays	18	Wk	£ 10.00	£ 180.00	
Bunded Fuel Tank	18	Wk	£ 60.00	£ 1,080.00	
Van	18	Wk	£ 275.00	£ 4,950.00	
Small Tools	18	Wk	£ 130.00	£ 2,340.00	
Demarcation Fence 600m	18	Wk	£ 300.00	£ 5,400.00	
Footpath Diversion Signs	18	Wk	£ 50.00	£ 900.00	
5 KVA Generator	18	Wks	£ 60.00	£ 1,080.00	
3nr Lighting Towers	18	Wks	£ 600.00	£ 10,800.00	
<b>Welfare</b>					
3 x Office	18	Wks	£ 225.00	£ 4,050.00	
Canteen	18	Wks	£ 80.00	£ 1,440.00	
Drying Room	18	Wks	£ 60.00	£ 1,080.00	
Container Store x 2	18	Wks	£ 60.00	£ 1,080.00	
Toilet Block	18	Wks	£ 80.00	£ 1,440.00	
50KVA Generator + Fuel	18	Wks	£ 450.00	£ 8,100.00	
Cess Tank Cleaning	9	Nr	£ 300.00	£ 2,700.00	
Security Cameras	18	Wks	£ 350.00	£ 6,300.00	

## Supervision

Contracts Manager	4 Wk	£ 1,900.00	£ 7,600.00
Project Manager	22 Wk	£ 1,700.00	£ 37,400.00
Site Engineer	19 Wk	£ 1,200.00	£ 22,800.00
General Foremen	19 Wk	£ 1,250.00	£ 23,750.00
QS	9 Wk	£ 1,575.00	£ 14,175.00
Planner	5 Wk	£ 1,500.00	£ 7,500.00
Lodge & Subsistence of Key Staff	18 Wks	£ 2,000.00	£ 36,000.00

## Sub Contractors

Site Investigation	1 Sum	£ 5,000.00	£ 5,000.00
Condition Survey	1 Sum	£ 5,000.00	£ 5,000.00

## Mob/Demob

Forklift	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
Rock Placing Gang	2 nr	£ 12,000.00	£ 24,000.00

## Sub Total

£ 4,615,822.00

Fee @ 12% £ 553,898.64

Risk @ 60% £ 3,101,832.38

## Total

£ 8,271,553.02

## Risks

Weather Freezing/High Winds/Snow  
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  
Additional Rock