

ISLE OF MAN GOVERNMENT

Laxey Open Coast

12/12/2014

Option LOC3 - Rock Revetment
Drw - IoM-JBA-_LOC_OC-DR-C-02

Description	Qty	Unit	Rate	Amount
Materials				
Rock Armour (3 to 6)	13,340	tonnes	£ 42.00	£ 560,280.00 1.9m3 to tonnes
Aggregate Tax	13,340	tonnes	£ 2.00	£ 26,680.00
Geotextile	4,674	m2	£ 4.75	£ 22,201.50 20% Lap
Final Reinstatement to Roads	50	m	£ 39.00	£ 1,950.00
Labour & Plant				
Recover Rock Armour at Low tide	13,340	tonnes	£ 0.50	£ 6,670.00
Collect from the Stockpile & Transport to the Working Area	13,340	tonnes	£ 2.50	£ 33,350.00
Excavate to Formation Level & Form Core Profile	1,435	m3	£ 1.25	£ 1,793.75 0.5m x 10m x 1800m
Place Geotextile	4,674	m2	£ 1.50	£ 7,011.00
Place Rock Armour to Revetment	13,340	tonnes	£ 5.00	£ 66,700.00
General Support				
Banksman	7	Wk	£ 650.00	£ 4,550.00
Storeman	7	Wk	£ 650.00	£ 4,550.00
Telehandler + Operator	7	Wk	£ 1,350.00	£ 9,450.00
2 x Drip Trays	7	Wk	£ 10.00	£ 70.00
Bunded Fuel Tank	7	Wk	£ 60.00	£ 420.00
Van	7	Wk	£ 275.00	£ 1,925.00
Small Tools	7	Wk	£ 130.00	£ 910.00
Demarcation Fence 600m	7	Wk	£ 300.00	£ 2,100.00
Footpath Diversion Signs	7	Wk	£ 50.00	£ 350.00
5 KVA Generator	7	Wks	£ 60.00	£ 420.00
3nr Lighting Towers	7	Wks	£ 600.00	£ 4,200.00
Welfare				
3 x Office	7	Wks	£ 225.00	£ 1,575.00
Canteen	7	Wks	£ 80.00	£ 560.00
Drying Room	7	Wks	£ 60.00	£ 420.00
Container Store x 2	7	Wks	£ 60.00	£ 420.00
Toilet Block	7	Wks	£ 80.00	£ 560.00
50KVA Generator + Fuel	7	Wks	£ 450.00	£ 3,150.00
Cess Tank Cleaning	4	Nr	£ 300.00	£ 1,200.00
Security Cameras	7	Wks	£ 350.00	£ 2,450.00
Supervision				
Contracts Manager	1	Wk	£ 1,900.00	£ 1,900.00
Project Manager	11	Wk	£ 1,700.00	£ 18,700.00
Site Engineer	7	Wk	£ 1,200.00	£ 8,400.00

General Foremen	7 Wk	£ 1,250.00	£	8,750.00
QS	3 Wk	£ 1,575.00	£	4,725.00
Planner	2 Wk	£ 1,500.00	£	3,000.00
Lodge & Subsistence of Key Staff	7 Wks	£ 2,000.00	£	14,000.00

Sub Contractors

Site Investigation	1 Sum	£ 2,500.00	£	2,500.00
Condition Survey	1 Sum	£ 2,500.00	£	2,500.00

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 **£ 863,991.25**

Fee @ 12% £ 103,678.95

Risk @ 60% £ 580,602.12

Total **£ 1,548,272.32**

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