

Raa Vandhoo harbour rectification works

No	Item	Unit	Quantity	Rate	Amount
1	Preliminaries				
1.1	Mobilisation	LS	1		
1.2	Site setup	LS	1		
1.3	Insurvey	LS	1		
1.4	Clean up site upon completion of works. Transport excess soil to soil dumping area on site.	LS	1		
1.5	Outsurvey	LS	1		
1.6	Prepare as built drawing	LS	1		
1.7	Demobilisation	LS	1		

Subtotal 1

2	Breakwater works				
2.1	Constructing 2 layers of rock armour according to slopes and levels shown on drawing	m3	1,410.00		
2.2	Provide geotextile layer according to slopes and levels shown on drawing	m2	1,447.60		
2.3	Construct sand bund inner core as shown on drawing, using sand dredged from harbour	m3	1,410.00		

Subtotal 2

3	Harbour and channel accessories				
3.1	Provide pneumatic fender system using hooks, cables and tyres as shown on drawing. Top of fender should be level with slope of ramp	m	10		
3.2	Provide concrete block, steel pipe, solar powered navigation light and painting as shown on drawing for channel markers. Rate shall include transport and placing the markers on the location	Nos	2		

Subtotal 3

Total for all items _____
GST 6% _____
GRAND TOTAL _____