

BILL OF QUANTITIES
Tower 2

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<u>Preliminaries</u>				
<p>Project Sign board and hoarding the site: Allow for providing, erecting and maintaining throughout course of the contract and afterwards clearing away the signboard and hoarding protection of the site. Observed all safety requirements for coastal work and notification sign for construction in progress. Please ensure that must be of OSHA standard:</p> <p>Allow for providing scaffolding, tools and equipment, water supply, generator required for the work.</p> <p>The contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, leave in clean and tidy state to reasonable satisfaction of the Project Manager.</p> <p>Removal of debris and discard to an appropriate dumpsite.</p>	Item			
Sub-Total Preliminaries				

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
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1.0 <u>External Works- Surface Cleaning</u>				
1.1 Apply pressure washing to floor area, staircase and wall area using an environmentally friendly cleaning detergent.	ft ²	405		
1.2 Scape and sand walls stripping it of all impurities for the application of painting. Wall girth 4/ 6ft – 8inches x 8ft -4inches	ft ²	222		
Sub-Total External Works				

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2.0 General Works				
<p>2.1 Removal of all deteriorated timber railing around open floor space. The newel posts that are in structurally sound should be reused. All wooden components should be termite treatment with an anti-termite chemical.</p> <p>The sole plates of the newel posts should also be to treated and coated with anti-corrosive chemical. Railing specification: 22ft – 4 inches x 3ft- 3 inches See Appendices Figure 2.1</p>	ft ²	72		
<p>2.2 Construct railing to start from first floor slab perimeter and on both sides of the staircase with timber wall newel post plates bolted into the existing stair strings.</p> <p>Railing material should be made of timber (pressure treated) must be sand. Railing specification: 41ft- 9inches x 3ft- 3 inches Railing height at 3ft -3 inches See Appendices Figure 2.2</p>	ft ²	136		
Sub- Total General Works				

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3.0 <u>Roof Works</u>				
3.1 Carefully remove entire roof sheeting from roof; care should be taken not to damage ceiling board.	ft ²	174		
3.2 Supply and install asphalt shingles to match exiting, these shingles should be placed on an asphalt – saturated underlayment. See Appendices Figure 3.2	ft ²	174		
3.3 Carefully remove defective groove plywood at the roof eve extension from roof; care should be taken not to damage fascia board. Dimension: 9ft x 3ft -4 inches	ft ²	30		
3.4 Supply and install groove plywood to match exiting, on roof eve extension; apply paint. Dimension: 9ft x 3ft- 4 inches	ft ²	30		
3.5 Apply two coats of marine paint to the replaced groove ply on the roof eve extension	ft ²	30		
Sub- Roof Works				

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<p>4.0 Painting</p> <p>4.1 Wall girth must be sanded and then two coats of primer should be applied. <u>All preparatory work must be done prior to painting</u></p> <p>External walls and inclusive of the staircase soffit strings should be painted with Pro Industrial Latex Base Sherwin Williams paint.</p> <p>Wall girth: 4/ 6ft – 8 inches x 8ft -4inches Wall height: 8’ft – 4inches Staircase string specification: 23ft -5inches x 2’ft</p> <p><i>(Colors would be recommended by the client.)</i> See Appendices Figure 4.1</p>	ft ²	270		
<p>4.2 Wall girth interior must be sand, stained in marine base thoroughly and with (2) coats. Including the wood built in bench Termite treatment with an anti-termite chemical to treat all wooden components.</p> <p>Wall girth: 4/ 6ft- 8inches x 8’ft -4”inches</p>	ft ²	223		
<p>4.3 Ceiling interior and exterior must be clean painted in Pro Industrial Latex Base paint and with (2) coats.</p> <p>Note: Ceiling exterior must be sand prior to painting. See Appendices Figure 4.2</p>	ft ²	174		
<p>4.4 Sand timber two piece opening door. Doors shall be outfitted with Yale stainless steel lockset, inclusive of dead bolt and handles.</p> <p>Doors must be painted.</p> <p>Doors must be painted in color to be approved by the client representative.</p> <p>Door sizes: 32” inches x 80” inches Replace the existing hinges with stainless steels hinges. The door swing/opening must be that of the existing system</p>	Item			

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
4.5 Sand the wooden windows; apply two (2) coats of Pro Industrial Latex Base paint to the windows. Color to be recommended by the contract administrator See Appendices Figure 4.4	ft ²	42		
Sub- Total Painting				
2.0 <u>Amenities</u>				
5.1 Procure and supply adjustable wooden outdoor beach chairs. (Confirm design with field officer for his/her approval.)	Nr	01		
Sub-Total Amenities				
3.0 Make good all defects identified by the contract administrator and those from the construction activities.	Item			
Sub- Total Make Good				

APPENDIX FIGURES for TOWER 2



General Works



Figure 2.1



General Works: Install Railing
along areas indicated in BOQ

Figure 2.2



Roof Works as specified
in BOQ

Figure 3.2



Painting Works as specified in
the BOQ

Figure 4.1



Figure 4.2