

**INVITATION TO TENDER FOR UPGRADE TO
LIFE GUARD TOWER #1 & #2
AT STORE BAY BEACH FACILITY UNDER THE
DIVISION OF TOURISM, CULTURE AND
TRANSPORTATION**

**Closing Date: 16TH November 2020 at 2:00pm
Opening Date: 17TH November 2020 at 10:00am**

Opening of Tenders Shall be conducted digitally via Zoom

(DOTCT 2020-0003)

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1. **BACKGROUND INFORMATION**

The Division of Tourism, Culture and Transportation (DTCT) is charged with the responsibility of establishing, standardizing and sustaining the island's tourism product in a manner consistent with the repositioning strategy for Tobago as a tourist destination. In this regard, DTCT is seeking competent and reliable contractors to tender for **Upgrading works to the Lifeguard Tower #1 & #2 at Store Bay Beach Facility** in accordance with the scope of works provided.

The DTCT will conduct its procurement process in accordance with procurement best practice to ensure integrity, accountability, good governance, transparency and value for money.

2. **SCOPE OF WORKS**

- See Appendix A for full scope of works

3. **ELIGIBILITY**

In accordance with 29.1 (a) – (f) of the Public Procurement and Disposal of Public Property Act 2015 (as amended) the Tobago House of Assembly is mandated to ensure contractors and suppliers comply with the following:

- (a) have the legal capacity to enter into the procurement contract;
- (b) are not insolvent, in receivership, bankrupt or being wound up, their affairs are not being administered by a court or a judicial officer, their business activities have not been suspended and they are not the subject of legal proceedings for any of the foregoing;
- (c) have not, and their directors or officers have not, been convicted of any criminal offence;
- (d) this tender is open to Tenderers domicile on the island of **Tobago for a period of no less than five (5) years;**
- (e) Tenderers that are pre – qualified within the spend level of **SMALL LARGE -\$101,000 -\$250,000. If tenderers are not certain of their spend level, please contact the Procurement Control Office to make certain you are eligible to participate in this tender.**
- (f) have fulfilled their obligations to pay all required taxes and contributions in Trinidad and Tobago;

- (g) have the necessary professional and technical qualifications and competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and personnel to perform the procurement contract; and
- (h) meet relevant industry standards.

4. FORMAT OF TENDERS

- (a) Tenders shall comprise a Single-Envelope System; this means a single envelope containing both the financial and technical information for evaluation.
- (b) Alterations or erasures on any tender shall be initialed by the bidder or, in the case of a company, partnership or firm, by a duly authorized officer or employee of such company, partnership or firm.

5. TENDER SUBMISSION REQUIREMENTS

- a. Tenderers who have participated in the mandatory site visit and completed the acknowledgement form are to submit their tender **in the order stated hereunder.**

- b. **A Cover Page (Mandatory)**

- Outlining the name of the Tenderer
- The sum proposed in words as reflected on the Bill of Quantities (VAT to be written separately)
- The time proposed and
- The warranty proposed (where applicable)
- Date and signature of person making submission on behalf of the Tenderer. **Appendix B**

- c. **Statutory documents (Mandatory)**

- Certificate of Incorporation/ Business Registration
- Notice of Incorporation
- Notice of Directors
- Notice of Address

d. Evidence of Domicile (living or business address) in Tobago (Mandatory)

- Utility Bill (WASA, T&TEC)
- Telephone/Mobile Bill (TSTT, Bmobile, Digicel)
- Authorized letter from a landlord

e. Evidence of compliance with legal taxes (Mandatory)

- **VAT** compliance certificate - Where applicable
- **NIS compliance certificate** – where applicable
- **Income Tax/BIR**

f. Evidence of past experience (Evaluated)

- Tenderers can provide **two (2) previous signed contract/letters of award** in works of a similar nature or provide letters from clients for whom works of a similar nature was done. Clients must in their letters state the cost of the works done. Additionally, contractors can provide a signed Statutory Declaration of (See Appendix C) Affidavit to declare that works were done to support the reference letters of past experiences presented.

g. Ability to finance the project (Evaluated) - Tenders must demonstrate that they have the financial/other capacity to start and finish the project and are asked to provide financial/other evidence from:

- a **recognized financial institution** (Financial institution, financier) demonstrating the ability to finance the project to at least 40% of the cost proposed in the tender. Letter must give a range, e.g. high five digits etc.
- Letters from two (2) or more businesses (eg. Hardware, Equipment owners, Concrete plants ect to provide materials for the project.
- Contractors that provide letters from businesses agreeing to finance the project must ensure the following:
 - i. Letters **MUST** be done on the business letterhead
 - ii. Letters must state the amount (in dollars) the business is affording the contractor
 - iii. Letters must be signed and stamped by a principal of the business
 - iv. The contractor's signature must also be on the agreement letter from the business

- v. Copies of the Certificate of Incorporation and the Notice of Directors
MUST be provided to support the legitimacy of the business.

h. Methodology to undertake works (Evaluated)

- A detailed description of the plan of action which outlines the use of all resources within the quoted time to deliver the desired project output. This plan should be sufficiently detailed utilizing a Gantt or other chart.
 - i. Break down the work in a tabular form itemizing your approach to complete it from start to finish
 - ii. Tell us how long each part of your break-down will take
 - iii. Use any illustrative chart to show us at a glance the entire project

i. Key Personnel (Evaluated)

- Name and resume of the Project lead
- Name and resume of the Safety Officer
- Name and resume of any other key personnel

- j. Defects Liability Period (DLP)** A period of time following practical completion during which a contractor remains liable under the building contract for dealing with any defects which become apparent. It may also be referred to as a rectification period or defects correction period. The Division requires a minimum warranty on construction of Six (6) months.

- k. Form of Tender** – Contractor shall submit price proposal on the Form of Tender Annexed in **Appendix D (Mandatory)**

- l. Covid-19 Liability Waiver** – Contractors must sign the Covid-19 Liability Waiver in **Appendix E (Mandatory)**

- m. No additional information** is to be submitted other than that requested above. Failure to provide any of the information requested, or in an illogical manner may lead to rejection of the Tender as non – compliant. For instance is the time schedule is not properly aligned to the project duration proposed.

6. REQUESTS FOR ADDITIONAL INFORMATION

Bidders requiring a clarification of the bid documents **MUST** do so by contacting the Tourism Procurement Unit **ONLY**, by sending an email to the following email address:

procurement.tourism@gov.tt .

Replies to any request for clarification or additional information (including all previous requests) shall be circulated to all parties participating in this tender process.

7. TENDER SUBMISSIONS

All tenders must be submitted in sealed envelopes, labelled in **BOLD** letters and addressed as follows:

**SECRETARY OF THE TENDERS COMMITTEE
PROVISION OF UPGRADE TO THE LIFEGUARD TOWERS 1& 2
AT STORE BAY BEACH FACILITY**

And submitted into the tender box situated at the lobby at the following address

12 Sangster's Hill
Scarborough
Tobago

Tender Closes on November 16th, 2020 at 2:00pm. Due to the Covid-19 Protocols, tenders shall be opened on November 17th, 2020 at 10:00 am via zoom. Tenderers when signing the Tender Submissions Sheet MUST clearly write their emails so that the zoom link can be forwarded to all tenderers. The Division of Tourism, Culture and Tourism shall not be held responsible for Contractors failing to attend the zoom session.

Tenderers **MUST** submit one (1) original and four (4) copies of their bids. The envelope of the original bid **MUST** be labelled as “**ORIGINAL**” in **BOLD** font and the envelopes containing copies **MUST** be labelled “**COPY**”. Envelopes must be properly sealed with the bidder's returning address and contact number at the back of the envelope.

Bidders **MUST** also affix their company's stamp at the front of the envelope and also on the Price Schedule Form and duly signed by the Principal or representative responsible for preparing the bid.

8. SITE VISITS

The DOTCT will coordinate a **mandatory** site visits on 2nd November 2020 to Store Bay Beach facilities. **Site Visit will be 10:00am Sharp.**

9. EVALUATION CRITERIA

Criteria	Reference	Score
Evidence of past experience	5(f)	Meet Criteria - 30 Below Criteria -10
Satisfactory ability to Finance the project	5(g)	Meet Criteria – 50 Below Criteria - 20
Methodology	5(h)	Meet Criteria -10 Below Criteria - 5
Key Personnel with the requisite experience to lead and complete the job	5(i)	Meet Criteria -10 Below Criteria - 5
MAXIMUM QUALITY SCORE		100

Contractors receiving below 70 points will not be considered further.

10. TERMS OF PAYMENT

The successful Tenderer shall be paid a 90% of the contract sum upon 100% satisfactory completion of works. The Defects Liability Period (DLP) is a minimum of six (6) months. There is a Retention payment of 10% which will be paid in two (2) 5% instalments. The first 5% shall be paid when the taking over certificate has been issued for the works and the works have passed all specified tests (including the tests after completion, if any). The second 5% will be paid after the expiry date of the Defects Liability Period (DLP). Tenderers are advised that no mobilization payments shall be made.

11. BID VALIDITY PERIOD

Bids shall be valid for a period of at least ninety (90) days. All tenderers must provide a statement certifying same.

12. NO CONTRACTUAL OBLIGATIONS

This is an Invitation to Tender. No contractual obligations will arise between DTCT and any bidder until and unless DTCT and a bidder enters into a formal, written contract for the bidder to provide the services contemplated in this Tender Document.

13. LATE TENDERS

Late tenders will not be accepted under any circumstances. DTCT reserves the right to reject any or all tenders, in whole or in part, to negotiate changes in the scope of services and waive any technicalities as deemed in its best interest.

14. NO CLAIM FOR COMPENSATION

Except as expressly and specifically permitted in this Tender document, no Bidder shall have any claim for any compensation of any kind whatsoever, as a result of participation in the ITT, and by submitting a tender each Bidder shall be deemed to have agreed that it has no claim.

15. CONFLICT OF INTEREST

The DTCT will ensure there is no Conflict of Interest in this tender. As such, any relationship involving Bidders and Members of DTCT's Management and Staff must be fully disclosed.

16. ACKNOWLEDGEMENT

Interested parties must indicate by e-mail: procurement.tourism@gov.tt. That they have collected the ITT and intends to tender. Proposals must be signed by the person making the offer or in the case of a company, partnership or business firm, duly authorized officer or employee of such company, partnership or business firm.

With this acknowledgement, bidders must also indicate the **name and contact details** of the persons within their organization responsible for leading the tender process and subsequent liaison between DTCT and their organization for correspondence and queries.

17. RIGHTS OF THE OFFICE OF THE DIVISION

- (a) The DTCT reserves the right to reject any or all bids without limiting the generality of the foregoing, a Bid will be summarily rejected if it is conditional, if it is incomplete, obscure, or irregular, if it has erasures or corrections in the Cost Schedule, or if it has unit rates that are obviously unbalanced.
- (b) The DTCT reserves the right to reject a Bid, which does not provide satisfactory evidence that the proponent has the technical, physical and financial resources to complete the work within a specified contract period.

- (c) The DTCT reserves the right to accept or reject any bid and to annul the bidding process and reject all bids, at any time prior to Award of Contract, without thereby incurring any liability to the affected. Further, the Division does not have any obligation to inform the affected proponent or proponents of the grounds for the action.
- (d) The DTCT may declare the bidding void when none of the bids meet the intent of the specifications or when it is evident that there has been a lack of competition and or that there has been collusion. In addition, all bids may be rejected if they are substantially higher than the official budget approved by the Division.
- (e) The DTCT does not bind itself to accept the lowest or any offer or to reimburse proponents for any expenses incurred in bidding.

18. PREQUALIFICATION

If Bidders have not already participated in the THA's pre-qualification of contractors' process, to qualify for inclusion into the Assembly's eligible list of approved contractors, Tenderers **are required to be pre-qualified** before being eligible to participate in this tender. Pre-qualification documentation can be downloaded from the THA's official website at: pco.tha.gov.tt/pre-qualification/ packages must be filled out in accordance with the instructions and submitted directly to:

**Procurement Control Office
Spring Garden Office Complex
Of the Orange Hill ext. Road leading to Plymouth**

19. GOVERNING LAW

All applicable laws in the Republic of Trinidad and Tobago will apply to any resulting agreement.

APPENDIX A SCOPE OF WORKS

1.0 Preliminaries:

- a. Safety, security and environmental protection E.g. safety signs, setting out of the works, cleanup and other protective barriers to prevent the public from being endangered during the work process.
- b. Scaffolding, tools and equipment, water and electricity required for the works.

2.0 Carpentry

Timber

- a. Timber must be of best quality kiln seasoned hardwood, pitch pine, treated pitch pine.
- b. Timber for carpentry work shall be well seasoned, free from sap, large, loose or deal knots, excessive moisture, disease, or other defects, in long commercial lengths as possible.

All nails, screws, and bolts must and shall be of coated type material for finishes.

- a. Doors and Windows
- b. Doors timber shall be of an approved source and manufactured solid core construction as described.
- c. All dimensions of doors and windows shall be verified on the site visit and thereafter before proceeding to woodwork and install.

Ironmongery

- d. All ironmongery shall be fixed with matching screws. The Contractor shall ensure before the woodwork is painted, that handles are removed or taped;

carefully stored and reinstalled after completion of painting; and locks oiled and in working condition.

3.0 Surface Cleaning/ Preparation

- a. The contractor repair cracks and holes; clean rust from steelwork before proceeding to paint surfaces.
- b. All surfaces to be painted must be clean, smooth, dry and free of foreign materials and rust. Surface is to be cleaned, using a mild detergent solution.

4.0 Painting

- a. Paint colors are those recommended by the client representative.
- b. Paint should not be applied to damp surface, and during wet periods.

5.0 Site Cleaning and Clearance

- a. After all tasks have been completed, the contractor must remove all debris, excess and unused materials from the site before handover. Unwanted material should be discarded appropriately.

APPENDIX B

Cover Page

The Administrator
 Division of Tourism, Culture and Transportation
 #12 Sangster's Hill
 Scarborough
TOBAGO

Dear Madam,

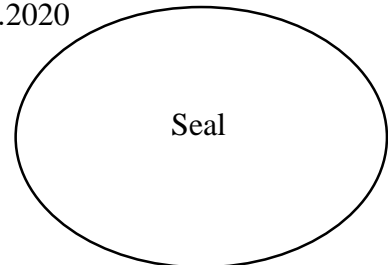
Having read the contents of the Tender document we hereby make the following submission

Project	Price (pre –Vat)	Project Duration	Defects Liability Period
			6 Months

In support of the following submission, please find annexed hereto the documents as requested in Section 7 of the Tender documents and specifically the schedule to accompany the duration proposed herein.

Dated thisday of2020

.....
 Authorized Representative



Seal

Appendix C
Statutory Declaration (Private Company)

REPUBLIC OF TRINIDAD AND TOBAGO
IN THE MATTER OF THE STATUTORY DECLARATIONS ACT CHAPTER 7:04

I, _____, Director
and

(Name of director)

authorized representative of _____

(Name of company)

a company duly incorporated and continued under the Companies Act 1995, with its registered
office situate at _____

(Address of company)

the Island of Tobago/Trinidad in the Republic of Trinidad and Tobago, make oath and say as
follows:-

1. I am the authorized representative of _____

(Name of Company)

and duly authorized to give this declaration on its behalf.

2. The facts hereto deposed are true and correct and within my personal knowledge
and belief save where otherwise stated to be based on information, in which case
I verily believe same to be true and the source reliable.

3. I hereby certify that that the signed contracts/letters of award of purchase orders
hereto annexed and that has been submitted by the Bidder in response to the
Division's Tender is a true representation of works the Bidder has undertaken
for this company and that the Bidder was not terminated for any reason related
to and or ancillary to material non – performance. There is now produced and
shown to me a true copy of the contract(s) hereto annexed and marked "A".

4. I have had my Attorney-at-Law explained to me and I fully understand the consequences, ramifications and implications of the aforesaid declaration.
5. I have deposed this declaration of my own free will, voluntarily and as a free and independent person without any threats, intimidation, promises and or inducement from anyone and after receiving legal advice and I hereby declare that I am mentally sound and in full control of my mental capacity, mind and body.
6. I, make this declaration conscientiously believing the same to be true and according to the Statutory Declarations Act, and I am aware that if there is any statement in this declaration which is false in fact, which I know or believe to be false or do not believe to be true, I am liable to fine and imprisonment

Declared at _____)
 this _____ day _____)
 of _____ 2020 _____)

Before me,

COMMISSIONER OF AFFIDAVITS

Appendix C
Statutory Declaration (Private Individual)

REPUBLIC OF TRINIDAD AND TOBAGO

IN THE MATTER OF THE STATUTORY DECLARATIONS ACT CHAPTER 7:04

I, _____

(Name of person)

_____ of
(Occupation of person)

(Address of person)

the Island of Tobago/Trinidad in the Republic of Trinidad and Tobago, make oath and say as follows:-

1. The facts hereto deposed are true and correct and within my personal knowledge and belief save where otherwise stated to be based on information, in which case I verily believe same to be true and the source reliable.
2. I hereby certify that any signed contracts/letters of award of purchase orders hereto annexed that has been submitted by the Bidder in response to the Division's tender is a true representation of works the Bidder has undertaken for me personally and further that the Bidder was not terminated for any reason related to and or ancillary to material non – performance. There is now produced and shown to me a true copy of the signed contract(s) hereto annexed and marked "A".
3. I have had my Attorney-at-Law explained to me and I fully understand the consequences, ramifications and implications of the aforesaid declaration.

4. I have deposited this declaration of my own free will, voluntarily and as a free and independent person without any threats, intimidation, promises and or inducement from anyone and after receiving legal advice and I hereby declare that I am mentally sound and in full control of my mental capacity, mind and body.
5. I, make this declaration conscientiously believing the same to be true and according to the Statutory Declarations Act, and I am aware that if there is any statement in this declaration which is false in fact, which I know or believe to be false or do not believe to be true, I am liable to fine and imprisonment

Declared at _____)
 this _____ day _____)
 of _____ 2020 _____)

Before me,

COMMISSIONER OF AFFIDAVITS

APPENDIX D

FORM OF TENDER

To: The Secretary, Tenders' Committee, Office of the Chief Secretary

Dear Sirs/Madam

Having examined the bidding documents the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide Security Services in conformity with the said bidding documents at the locations specified therein for the sum of

_____ VAT Inclusive or such other sums as may be ascertained in accordance with the Schedule of Rates attached herewith and made part of this Tender.

We undertake, if our Tender is accepted, to deliver the services in accordance with the methodology and scope of works outlined in the tender documents.

We agree to abide by this Tender for a period of days from the date fixed for Tender opening, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall not constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Tender you may receive.

We hereby declare that we have not been debarred from any procurement process and shall not engage in any fraudulent or corrupt act with regard to this purchase.

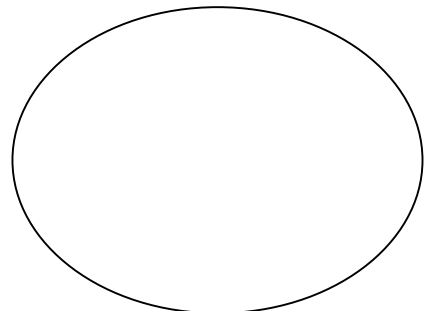
Dated this.....day of..... 20.....

.....
Signature

In the capacity of

Duly authorized to sign Tender for and on behalf of

.....
.....



Seal

APPENDIX E

COVID-19 LIABILITY WAIVER

I acknowledge the contagious nature of the Coronavirus/COVID-19 and that the Ministry of Health still recommend practicing social distancing. I further acknowledge that the Division of Community Development, Enterprise Development and Labour (DCDEL) has put in place preventative measures to reduce the spread of the Coronavirus/COVID-19.

I further acknowledge that the Division of Community Development, Enterprise Development and Labour cannot guarantee that I will not become infected with the Coronavirus/COVID-19. I understand that the risk of becoming exposed to and/or infected by the Coronavirus/COVID-19 may result from the actions, omissions, or negligence of myself and others, including, but not limited to other staff, customers and visitors to the facilities.

I acknowledge that I must comply with all set procedures as set out by the Ministry of Health to reduce the spread of the Coronavirus/ COVID-19 while my staff is performing janitorial duties at the facilities.

I hereby declare that:

- I am not experiencing any symptoms of illness such as cough, shortness of breath or difficulty breathing, fever, chills, repeated shaking with chills, muscle pain, headache, sore throat, or new loss of taste or smell.
- I have not travelled internationally within the last 14 days.
- I have not traveled to a highly impacted area within the United States of America in the last 14 days.
- I do not believe I have been exposed to someone with a suspected and/or confirmed case of the Coronavirus/COVID-19.
- I have not been diagnosed with Coronavirus/COVID-19 nor have I ever been quarantined as suspected with the virus.
- I am following all the Ministry of Health's recommended guidelines as much as possible and limiting my exposure practicing social distancing as far as possible.

I do hereby release and agree to the Division of Community Development, Enterprise Development and Labour harmless from, and waive on behalf of myself, my staff and any personal representatives any and all causes of actions, claims, demands, damages, costs, expenses and compensation for damages or loss to myself and/or property that may be caused by any act, or failure to act or that may otherwise arise in any way in connection with any activities at the facilities. I understand that this waiver discharges DCDEL from any liability or claim that I, my staff or any personal representative may have against DCDEL with respect to any bodily injury, illness, death, medical treatment, or property damage that may arise from, or in connection to, any activities at the Centres.

Date:_____

Name of Director: (BLOCK)_____

Signature:_____

STAMP

BILL OF QUANTITIES**Tower 1**

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			
DESCRIPTION	UNIT	QTY	RATE	AMOUNT

1.0 <u>External Works- Surface Cleaning</u>				
1.1 Apply pressure washing to floor area, railings and wall area using an environmentally friendly cleaning detergent.	ft ²	610		
1.2 Scrape and sand rails stripping it of all impurities for the application of painting. Dimension size 57ft x 2’ft -10’’ inches See Appendices Figure 1.2	ft ²	162		
Sub- Total External Works				
2.0 <u>General Works</u>				
2.1 Removal of defective and deteriorated handrails and timber on existing staircase and discard appropriately. See Appendices Figure 2.1	LFT	48		
2.2 Supply and Install materials to repair handrails, timber on existing staircase. Pressure treated timber should be used. Termite treat all wooden components with an anti-termite chemical See Appendices Figure 2.1	LFT	48		
2.3 Removal of pitch pine strips around window frames. Termite treatment with an anti-termite chemical to treat all wooden components Window size : 2(4 ft x 4 ft) See Appendices Figure 2.1	LFT	32		
2.4 Material supply and install pitch pine strips around window frame in 45° degree miter cuts. Window size 2/4 ft x 4 ft See Appendices Figure 2.2	LFT	32		
2.5 Removal of rotted pitch pine strips around window frame. Termite treatment with an anti-termite chemical to treat all wooden components. 2(6ft x 4 ft)	LFT	40		
DESCRIPTION	UNIT	QTY	RATE	AMOUNT

2.6 Carefully remove entire roof sheeting from roof; care should be taken not to damage ceiling board.	ft ²	248		
2.7 Supply and install asphalt shingles to match other exiting booths on premises, these shingles should be placed on an asphalt – saturated underlayment.	ft ²	248		
2.8 Material supply and install pitch pine strips around window frame in 45° degree miter cuts. Window size 2(6 ft x 4 ft) See Appendices Figure 2.3	LFT	48		
2.9 Replace and repair existing pitch pine strips on the corner of the wall edges in the existing pattern. See figure 2.3	LFT	33		
Sub- Total General Works				
3.0 <u>Finishes</u>				
3.1 Supply and install PVC windows. Windows should carry glass panel Window Dimension of windows 4`ft. - 0`` x 4`ft. - 0``.	Nr.	02		
3.2 Supply and install PVC windows in filled with glass. Window Dimension of windows 6`ft. - 0`` x 4`ft. - 0`	Nr.	01		
3.3 Supply and install treated timber two piece-opening doors. Doors shall be outfitted with Yale stainless steel lockset, inclusive of dead bolt and handles. Doors must be painted in color to be approved by the client representative. 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 <ul style="list-style-type: none"> • Single door- 1 See Appendices Figure 3.3	Item			
Sub-Total Finishes				
DESCRIPTION	UNIT	QTY	RATE	AMOUNT

4.0 Painting 4.1 Wall girth must be sanded and prime thoroughly. <u>All preparatory work to be done prior to painting</u> External walls and inclusive of the staircase soffit and stringers should be painted with Pro Industrial Latex Base paint. Type of paint (Sherwin Williams) Wall girth: 4/ 7'ft – 4" inches x 8'ft -3" inches Wall height: 8'ft – 3" inches Staircase specification: 21'ft -5" inches x 2'ft <i>(Colors would be recommended by the client.)</i>	ft ²	267		
4.2 Wall girth interior must be sand, stained/varnish 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. Wall girth: 4/ 7'ft- 4" inches x 8'ft -3" inches	ft ²	248		
4.3 Ceiling interior must be sand, stained in marine base stain. Apply (2) coats. Ceiling exterior must be sand and clean painted in Pro Industrial Latex Base paint See Appendices Figure 4.2	ft ²	162		
4.4 Pressure treated railings must be sand and painted. Industrial Latex Base (Sherwin Williams) paint to be used. Color to be approved by client representative. Railing height at 2ft – 10inches 57ft x 2ft – 10 inch N.B Install coated newel post plate on all post base	ft ²	162		
Sub-Total Painting				
DESCRIPTION	UNIT	QTY	RATE	AMOUNT

5.0 Fabrication: Burglar Proofing windows

5.1 Fabricate burglar proof windows. Inclusive of a dead bolt locks, materials and supplies for installation. Window **Size: 4 ft x 4 ft.**

N.B Burglar doors should be at least 4inches larger than the size of the windows.

Mount end for end brackets should be”

2 piece 1/8”-inch x 1”-inch steel strap;

1 piece of 1 1/4” inch steel angle for end;

Tubing should be 1/2” inch square / 18 gauge tubing placed approximately. 4 inches from top to bottom

Bars: three (4) **horizontal** bars welded with vertical bars using same 1/2” inch square steel tubing for edges of the windows.

Vertical bars should be placed every 4” inch apart. Adjust the spacing where necessary. Vertical bars should be welded to the cross bars on both sides

Nr.

02

5.2 Fabricate burglar windows. Inclusive of a dead bolt locks, materials and supplies for installation. Window **Size: 6 ft x 4 ft.**

N.B Burglar doors should be at least 4inches larger than the size of the windows.

Mount end for end brackets should be”

2 piece 1/8”-inch x 1”-inch steel strap;

1 piece of 1 1/4” inch steel angle for end;

Tubing should be 1/2” inch square / 18 gauge tubing placed approximately. 4 inches from top to bottom

Bars: three (4) **horizontal** bars welded with vertical bars using same 1/2” inch square steel tubing for edges of the windows.

Vertical bars should be placed every 4” inch apart. Adjust the spacing where necessary. Vertical bars should be welded to the cross bars on both sides.

Nr.

02

Sub- Total Fabrication**DESCRIPTION****UNIT****QTY****RATE****AMOUNT**

6.0 <u>Provisional Sum</u>				
6.1 Construct a wooden awing like roof along the railings and staircase to prevent the sunray from obscuring the visibility of the lifeguards. Allow a provisional sum of \$5,600	Allow	P.S	\$5,600	5,600.00
Sub-Total Provisional Sum	\$5,600.00			
7.0<u>Amenities</u>				
7.1 Procure and supply adjustable wooden outdoor beach chairs. (Please liaise and confirm with field officer for his/her approval.)	Nr	02		
Sub- Total Amenities				
8.0 Make good all defects identified by the contract administrator and those from the construction activities.	Item	01		
Sub-Total Make Good				

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
GENERAL SUMMARY FOR TOWER 1				
DESCRIPTION				AMOUNT
Preliminaries				
1.0 External Works				
2.0 General Works				
3.0 Finishes				
4.0 Painting				
5.0 Fabrication				
6.0 Provisional Sum				\$5,600.00
7.0 Amenities				
8.0 Make Good				
Sub-total				
Vat @ 12.5 %				
Contract Sum				
Total				

APPENDIX FIGURES for TOWER 1



Scrape and sand rails stripping it of all impurities for the application of painting.



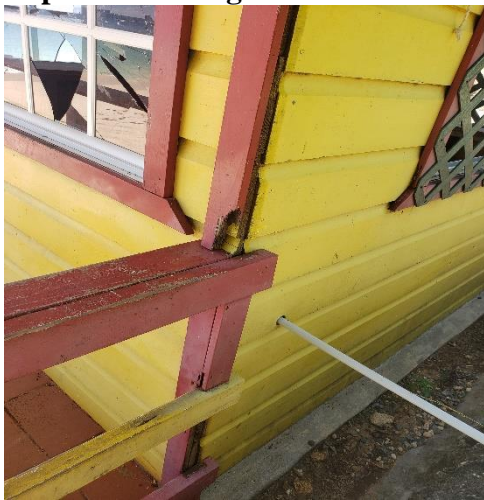
Figure 1.2



Repair works Figure 2.1



Repair works Figure 2.2



Repair works Figure2.3

General Works



Figure 3.3

Finishes



Figure 3.3

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				