

**INVITATION TO TENDER FOR
CONSTRUCTION OF A TANK FARM AT FORT
KING GEORGE UNDER THE DIVISION OF
TOURISM, CULTURE AND TRANSPORTATION**

Site Visit	- 3rd November 2020 @11:00 a.m.
Closing Date	- 10th November 2020 @ 1:30 p.m
Opening Date	- 11th November 2020 @ 10:00 am

Opening of Tenders Shall be conducted digitally via Zoom

(DOTCT 2020-0004)

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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.

Fort King George is one of the island's well renowned historical sites located on the South of the island in Scarborough, Tobago. It is known for its rich cultural heritage and is amongst one of the many sites listed on the Heritage Asset Register authorized by the National Trust of Trinidad and Tobago Council. This fort is a place of tremendous interest and is often frequented by many locals as well as visitors to our shores of national, regional and international origins.

In this regard, DTCT is seeking competent and reliable contractors to tender for the **Construction of a Tank Farm at Fork King George** 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

- (a) Construction of a tank farm to ensure that there is an adequate supply and storage of water at the facility, for general usage of lavatories and other facilities in compliance with COVID 19 protocols.
- (b) 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 a period of no less than five (5) years;**
- (a) Tenderers that are pre – qualified within the spend level of **SMALL MEDIUM -\$51,000 - \$100,000; 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.**
- (e) have fulfilled their obligations to pay all required taxes and contributions in Trinidad and Tobago;
- (f) 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
- (g) 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 (engineers, plumbers, ect)

- 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 **ONLY** the **Procurement Unit of the Division of Tourism, Culture and Transportation**, 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 CONSTRUCTION A TANK FARM AT FORT KING GEORGE

and deposited in the tender box located on the ground floor of the Division's Administrative Building, #12 Sangster's Hill Scarborough on or before

1:30pm on the 10th day of November 2020.

Tender Closes on November 10th, 2020 at 1:30pm. Due to the Covid-19 Protocols, tenders shall be opened on November 11th, 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 **3rd November 2020 at Fort King George in Scarborough at 11:00 a.m.**

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

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. Prequalification documentation can be downloaded from the THA's official website at: pco.tha.gov.tt/pre-qualification/. Pre-qualification packages must be filled out in accordance with the instructions and submitted directly to:

**Procurement Control Office
Spring Garden Office Complex
Off 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

Design:

- The contractor shall specify the excavation, backfill and compaction of the ground around the water tank. The contractor shall design the foundation and slab. This includes the calculated concrete density, quality, rebar, and reinforcement pattern. The contractor shall design an elevated structure to support the water tank accounting seismic and weight factors not exceeding .650meters. The contractor shall design all plumbing systems. The contractor shall follow the design and details given. **See drawing provided.**

Site Clearing:

- The contractor shall clear the brush and trees from the worksite to allow for access to the worksite and to prevent the possible damage to the structure from roots and other vegetation. At the back of the building demolition is required of the old existing structure so the Tank Stand can be placed there.

Foundations:

- The contractor shall install a foundation on the prepared subsurface meeting the specification and design. Prior to pouring concrete, the contractor shall demonstrate that the reinforcement meets the design specification. Concrete shall be mixed offsite and delivered.

Structure:

- The contractor shall install the superstructure for the tank as specified in the design to a height of 650 millimeters. An apron shall be installed around the perimeter at ground level (900mm) in width.

Water Tank:

- The water tank shall be installed on top of the structure. The capacity of the tank shall be two (2) 1000 gallon. The tank shall be a rugged multi- ribbed construction ensures that the tank will outlast any tank.

Plumbing:

- The contractor shall connect to the existing 110mm PVC water main. The contractor may run underground 110mm PVC pipe to match the existing line.
- Plumbing shall be designed to flow only in on direction. Isolation a bypass valve shall be installed to bypass the tank. A union, non-return valve and a check valve shall be installed to prevent the outflow into the water main.
- A float with high pressure stem and valve shall be installed in the tank to prevent overflow.
- Install 150 mm drain at the bottom of the tank.

- All appropriately sized valve, elbows, joining sets, etc. as designed shall be installed.

Water Pump and Ground Cover:

- The contractor shall install a ¾ HP 115-230v 60Hz Dual Voltage Jet Pump with Pressure Switch, a Pressure Gauge 2" 12 Bar (0 - 175 PSI) and a Pressure Tank 100 LIT(26.5Gal) Horizontal. The contractor shall construction an aluminum covering for the water pump for protection from the weather condition. The framing shall be a 2"x2" aluminum frame and covered with aluminum sheeting and fenced with chain link wire fencing.

Trash and Debris Removal:

- The contractor is responsible for removing from site all soil, vegetation, and construction debris.

Water, Power and Toilets:

- The contractor is responsible for providing water, power, and toilets to perform all work

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)	Duration	Defects Liability Period
			12 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 of 2020

.....
 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 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.
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 B
FORM OF TENDER

To: The Secretary, Tenders' Committee, Division of Tourism, Culture and Transportation

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.

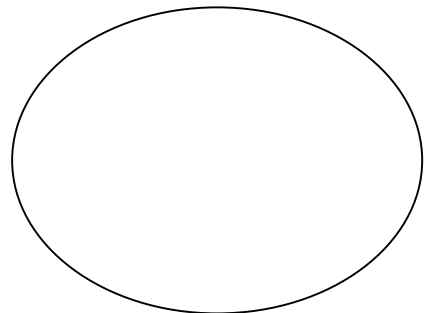
Dated this.....day of..... 20.....

.....
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.

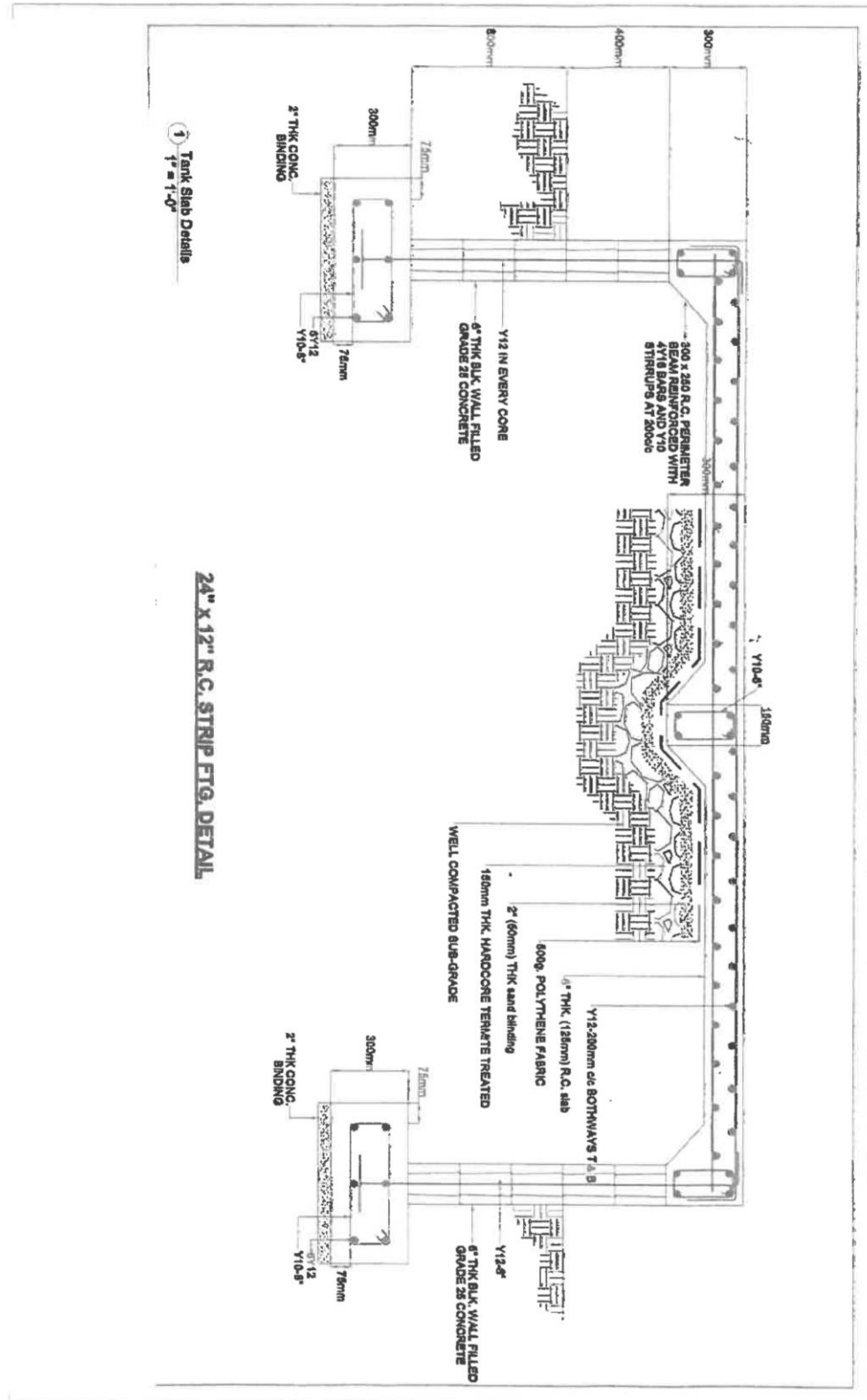
I do hereby release and agree to the Division of Community Development, Enterprise Development and Labour harmless from, and waive on behalf of myself, my staff and any personal representatives any and all causes of actions, claims, demands, damages, costs, expenses and compensation for damages or loss 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

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 Excavation				
1.1 Line out (14ft x 8ft) markers Excavation of trench for foundation to a depth not exceeding 18inches wide, 24 inches deep	ft ³	220		
1.2 Compacting bottom of excavation to receive concrete.	ft ²	112		
1.3 Backfill and compact around foundation.	ft ³	257		
1.4 Blinding bed to strip footing -2" thick Grade (7) plain in-situ concrete	ft ²	112		
1.5 Reinforce in-situ concrete grade 30 to strip footing	ft ³	88		

<u>Sub- Total Excavation</u>				
DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2.0 Block Work				
2.1 Concrete blocks filled every core with concrete and re-bars	ft ²	120		
2.2 Imported granular fill to make up level under floor slab over 8" thick	ft ³	150		
2.3 Termite treatment	ft ²	112		
2.4 Blinding bed 2" thick	ft ²	112		
2.5 500 gauge polythene sheet	lbs.	150		
Reinforcement bars; corrugated high yield steel bars, including bends, hooks, tying wire, distance blocks and ordinary spacers (provisional)				
2.6 Placing of ½ inch Diameter bars and spaced @ every block hole	lbs	1,126		
2.7 Placing of 3/8inch diameter bars and spaced at 8 inches	lbs	380		
2.8 Binding wire	lbs	06		

<u>Sub- Total Block Work</u>				
DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3.0 Timber Formwork				
3.1 Provide and place 1x4 and 2 x 4 and all other formwork necessary for the construction works	ft ²	112		
3.2 Reinforce in-situ concrete grade 30 to floor slab	ft ³	75		
<u>Sub- Total Timber Formwork</u>				
4.0 Amenities				
4.1 Supply and carefully install new ¾ HP 115230v 60Hz Dual Voltage Jet Pump Pressure Switch, a Pressure Gauge 2" 12 Bar (0 - 175 PSI) Pressure Tank 100 LIT(26.5Gal)	Nr	01		
4.2 Provision and placing of Rotoplastic 1000 Gallon rubber plastic tanks	Nr	02		
4.3 Plumbing connections from the mains to the tank farm and from the tank farm to the public toilet and Icons Museum. Price should include all pvc pipes, lock off valves and other supplies and fixtures to ensure a backup flow of water when there is a shortage	Item			

4.4 Provide and install 14ft (L) x 8FT (W) x 6ft (H) x 1/8" in. thick cedar colored vinyl lattice screen to form around structure of tank farm. Frame used should be 1 x 4 cedar Place lattice work between frames and to be drilled with coated stainless steel screws 8x1 – 5/8" and 10 x 3" screws to attach screen to existing post. An entry point by way of a single gate should be constructed to allow access to the water pump and tank fixtures inclusive of a locking mechanism	Item			
<u>Sub- Total Amenities</u>				
DESCRIPTION	UNIT	QTY	RATE	AMOUNT
General Summary				
Preliminaries				
1.0 Excavation				
2.0 Block Work				
3.0 Timber framework				
4.0 Amenities				
Sub-Total				
VAT 12.5%				
Contract Sum				
Total				