

REQUEST FOR PROPOSAL FOR

THE INSTALLATION OF HIGH SECURITY FENCE AND EXTERNAL INFRASTRUCTURE WORKS AT THE NATIONAL TENNIS CENTRE, TACARIGUA

RFP ID # 001-PDA-002-012025

SECTION 3 SCOPE OF WORKS

3.1 PROJECT OBJECTIVES

SporTT is seeking a contractor to complete the following works at the National Racquet Centre (NRC) in Tacarigua. The primary objective of this project is to enhance the security, functionality, and aesthetics of NRC, through the installation of high-security fencing, the execution of minor concrete works, and the refurbishment of the security booths. These improvements aim to ensure the safety of the facility, improve infrastructure, meet operational requirement, and meet current safety standards by creating a secure environment for personnel and assets.



3.2 GENERAL

The Tenderer shall be responsible for verifying and interpreting data made available by the Employer. Tenderers are directed to obtain their own measurements to ascertain the accuracy or thoroughness of the technical input information furnished by the Employer or its agents. Tenderers shall be solely liable for all aspects of their proposals.



The overall works include:

- a. Preliminary works provision of general insurances, performance bond and advance payment bond, site office and site storage, inclusive of transportation of labour, design services, site preparation, protection of the works, water for the works, electricity supply, tools, equipment and vehicles where and if necessary to successfully execute the scope of works at the site.
- b. The Contractor shall procure all materials required, dispose of all materials removed (with approval), deliver, supply, and install all materials necessary for the completion of the works. Product Data Sheets, Material Safety Data Sheets and Laboratory Test Results must be provided, where required.
- c. Procurement of approvals from all relevant Governmental Statutory and Regulatory Agencies inclusive of the necessary design work where necessary and/or studies to satisfy these agencies. All designs shall comply with the guidelines, regulations, and statutory requirements of all Governmental Statutory and Regulatory Agencies.

3.3 DESCRIPTION OF THE WORKS

The description of the works is to be read hand in hand with the three (3) appendices provided.

- ✓ Appendix 1 Bill of Quantities,
- ✓ Appendix 2 General Provisions and Specifications and
- ✓ Appendix 3 Drawing.

The description of works at NRC involves the loading of high security fence panels, transportation of said panels from Larry Gomes Stadium to NRC and offloading of these panels. The excavation works and minor concrete works to the fence post footings. The installation of the high security fence panels and the fabrication and installation of a gate. The supply and installation of solar LED Street lights. The refurbishment and repair work to two (2) security booths located on the western side of the facility. Works are inclusive of painting, electrical, plumbing, ceiling works, joinery and cabinetry doors and windows, installation of fixtures. The procurement and installation of an automated side arm barrier and associated electrical works. Minor concrete works to the fence posts footings. Minor design and concrete works to allow for water runoff into existing drainage behind the generator located at the north of the building. Repair to soil erosion along the fence line located at the area above drainage on northwest side of the building. Please refer to Appendix 3 for locations.

All works undertaken are to be safely executed within time and budget and meeting the required quality.



3.4 SPECIFICATIONS FOR STANDARDS OF WORK

3.4.1 PRICE PROPOSAL The Contract Price shall be the lump sum Accepted Contract Amount and be

subject to adjustments in accordance with the Contract. Any quantities which may be set out in a Schedule are estimated quantities and are not to be taken as the actual and correct quantities of the Works which the Contractor is required to execute. Any quantities or price data which may be set out in a Schedule shall be used for the purposes stated in the Schedule and may be inapplicable for other purposes. The Contractor shall prepare and submit a Price Proposal for carrying out and completing all works described in the "Schedule of Prices". At the Site visit(s), the Contractor shall satisfy himself as to the general, local and site conditions that may affect cost, progress, performance, execution of the Works.

3.4.2 **MILESTONE SCHEDULE OF PAYMENTS.** The Contractor shall prepare and submit a Milestone

Schedule of Payments for approval upon acceptance, which shall equate to his Price Proposal. This shall then form the Accepted Contract Amount.

- 3.4.3 **METHOD STATEMENT**. The Contractor shall set out details of the Method Statement for the Works to demonstrate how it shall meet the Employer's Requirements. At a minimum, the Method Statement shall include the following:
 - Details of the arrangements and methods which the Contractor proposes to adopt
 for the design and construction of the Works, in sufficient detail to demonstrate
 their adequacy to achieve the requirements of the Contract including completion
 within the Time for Completion stated in the Appendix to Tender. Outline of the
 arrangements which the Contractor proposes to adopt to manage coordination of
 Site access and movement within the site;
 - 2. Outline of the arrangements which the Contractor proposes to adopt to ensure compliance with the General Provisions and Specifications
 - 3. Outline of the arrangements which the Contractor proposes for testing and snagging prior to completion and upon handover; and
 - 4. Outline of arrangements for handover, including completion of installation, warranties, preparation of operation and maintenance manuals, and handing over document.
- 3.4.4 **QUALITY MANAGEMENT PLAN**. The Contractor shall prepare and submit a **QA/QC** Plan which

describes the processes of Quality Planning, Quality Assurance and Quality Control as these relate to this specific project. The Contractor shall include in the tender proposal a proposed QA/QC Plan shall describe the activities/practices to monitor both the processes and products to determine if the project is meeting the quality standards and identifying ways to mitigate risk or eliminate causes of unsatisfactory results.



Quality control shall be performed throughout the duration of the project. The QA/QC Plan shall also detail the various tests/inspections to be carried out as per the requirements in **Appendix V – General Provisions and specifications**

The Employer has the right to review inspection and test data and to perform quality inspections and audits of the Contractor's activities.

3.4.5 **PROGRAMME**. The Contractor shall prepare and submit a detailed Programme for the construction of the Works to be undertaken, including estimated start and finish dates for individual components and identification of major milestones and critical path.

The Employer's current software in use is Microsoft Project 2013. The software shall be compatible provided in an electronic file version of the Project Schedule that can be loaded or imported by the Employer using the Employer's scheduling software with no modifications, preparation, or adjustment.

The Contractor shall be responsible for updating scheduling software to maintain compatibility with current the Employer - supported scheduling software.

3.4.6 HEALTH AND SAFETY. The Contractor shall provide for complying with all health, safety, and welfare regulations, appertaining to all persons employed on the Site including those employed by Sub-Contractors, Statutory Undertakers, and visitors to the Site.

The Contractor shall provide Personal Protective Equipment ("PPE") for operatives, staff, representatives, and visitors to Site. The Contractor shall provide the documents below to show that it has in place sufficient safety policy documents and safety awareness to be able to perform their responsibilities in a safe and workmanlike manner.

The Contractor shall be required to carry out the Works in accordance with the *Site-specific* **Health** and **Safety Plan** to be developed **following Contract award**. The Health and Safety Plan shall be submitted to the Employer for review and comments. Review and comments by the Employer shall not be construed to imply approval of any particular method or sequence for addressing health and safety concerns, or to relieve the Contractor from the responsibility for adequately protecting the health and safety of all workers involved in the Project, as well as members of the public affected by the Project.

The Contractor shall comply with all regulations and standards outlined in the Occupational Health and Safety Act 2004. The Contractor must ensure that the Health and Safety Plan is followed by all workers at all times.

The Health and Safety Plan shall contain a list of the detailed safety procedures to be followed. Safety procedures shall be prepared separately for individual activities and included in appendices to the Health and Safety Plan.



- a. Planning, management, and design to avoid hazards,
- b. Subcontractor safety management,
- c. Detection of potential hazards,
- d. Timely correction of hazards,
- e. Provision of Product Specification Sheets and Material Safety Data Sheet for all chemicals to be used.
- f. Emergency response procedures for the project,
- g. Dedicated safety staff,
- h. Documentation on how medical emergencies would be managed,
- i. Accident reporting and investigation policy and procedures,
- j. Liaison with the Employer's monitoring staff,
- k. Site safety orientation, training, and safety meetings, including a plan for indicating attendance at safety orientation (attendance to SPORTT's HSE & S Orientation is mandatory),
- l. Substance abuse policy,
- m. Safe system of work procedures for the project.

In the event that the Contractor's employees or its Subcontractors fail to conform to the provisions of the Health and Safety Plan, the Contractor shall take appropriate disciplinary measures. Such measures shall include suspension, removal of offending employees from the Project Site, and dismissal. A copy of the current version of the Health and Safety Plan shall be kept on Site at each work location while work is being performed, and an appropriate notice shall be posted at each work location. The Health and Safety Manager shall implement, maintain, and monitor compliance with the Health and Safety Plan and all safety procedures.

- **3.4.7 SUBMITTALS.** The following submittals to be delivered to the Employer shall include the following:
 - A. After issuance of the Letter of Acceptance:
 - i. Performance Security/Surety Bond duly stamped by the Board of Inland Revenue,
 - ii. Advance Payment Guarantee (where required),
 - iii. Insurances, 1) Contractors All Risk, 2) Public Liability and 3) Workmen's Compensation.
 - iv. Programme,
 - v. Method Statement,
 - vi. Milestone Payment schedule
 - vii. Health and Safety Plan, and
 - viii. QA/QC Plan.



- B. During the Contract execution require in cords are:
 - i. Construction Documents: 50% of Final Engineering designs,
 - ii. Construction Documents: 85% of Final Engineering designs, For Construction Drawings, details and schedules,
 - iii. As-built Drawings: 100% Completion of "As-built" Drawings and hand-over documents.
 - iv. Design Reports,
 - Progress Reports, ٧.
 - vi. Updated Programme,
 - Updated Quality Management Plan, vii.
 - viii. Design Quality Records,
 - Provisional Operation & Maintenance Manual, ix.
- 3.4.8 DOCUMENTS. The Contractor will keep one copy of the Contract, including the schedules and all

drawings, specifications and shop drawings, at the Place of Work in good order and available for review by the SPORTT Project Manager and deliver a complete set to the SPORTT Project Manager upon Substantial Performance of the Work.

3.4.9 TESTING. Testing shall be carried out in accordance with the tests/inspections as described in the QA/QC Plan and the Contractor's Technical Specification (Materials and Workmanship).

The Contractor shall prepare and submit a description of all the relevant tests and time periods for the testing of Materials and Works.

All materials used or supplied shall be accompanied by valid and approved material certificates, tests and inspection reports. The minimum extent of examination and testing to be carried out and the acceptance levels/codes shall be specified by suppliers in the purchase order and/or subcontract documents.

An inspection schedule/plan shall be developed by the Contractor for procured equipment and materials. The Contractor's Construction Inspectors and Construction Supervisors shall carry out inspection surveillance activities. These include, but may not be limited to, witnessing tests; verifying documentation; and inspections/examinations. From these activities, reports shall be developed recording progress, findings, non-conformance, and resolutions.

Subcontractors shall be required to assign qualified/experienced inspection personnel to carry out all required examinations and tests in accordance with an agreed QA/QC Plan (inspection and test plan). These activities shall be carried out in accordance with the agreed procedures and guides and result in the appropriate reports. The Contractor's Construction Inspector and Construction Supervisor shall monitor the quality control activities of the subcontractor and carry out his own examination of material, equipment and documentation to the necessary degree to

determine the state of acceptance. The Contractor shall ensure that the Employer and/or inspection authorities are given sufficient notice to witness the final inspection and tests, if required.

3.4.10 CONTRACTORS CONSIDERATIONS

- a. Contractor will submit all handover documents such as maintenance manuals, warranties, and guarantees upon completion.
- b. The General Provisions and Specifications (Appendix V) are to be read in conjunction with the Schedule of Rates (Appendix IV), Drawing (Appendix VI), Pictures (Appendix VII) Fence Post Pedestal Detail (Appendix VIII).
- c. Contractor's Site Accommodation:
 - The Contractor should provide for his own Site Office, Workers' welfare,
 portable washrooms and Equipment Laydown Area. Provision of any office
 furniture or equipment required should be catered for in all. If still required
 the Contractor may provide temporary structures, sheds etc. as deemed
 necessary and remove on completion of the Works. Sufficient health and
 safety equipment and drinking water shall be provided to accommodate
 on-site staff.
 - The Contractor is required to provide one table and 5 chairs for SPORTT's Engineers to host site meetings, as well as one desk and one chair for SPORTT's Project Manager.
 - The Contractor shall provide all janitorial services to the washroom facilities along with all necessary janitorial consumables.
 - The Contractor to ensure no health and safety violation and to maintain the health standard set by the Employer. The Contractor to allow the Employer to conduct routine inspection of same
 - Ensure minimal disturbance to the surrounding landscape during installation
 - Implement dust and noise control measures to minimize disruption to facility operations and neighbours
- d. Safety Signs. The requirements for safety, or other warning signs, their content, and location shall be as provided in the Health & Safety Plan. The signs shall be erected within 5 working days after receipt of the notice to proceed. Upon completion of the project, the signs shall be removed from the site.
- e. Security & Storage The Contractors shall be responsible for securing and storing his own equipment and materials as well as securing the temporary site accommodation.
- f. Cleaning The site, debris, waste materials, packaging material and the like shall be removed from the work site daily. Any dirt or mud that is tracked onto paved or surfaced roadways shall be cleaned away daily or as directed by the Engineer.

Materials resulting from removal a vities shall be appropriately stored before offsite disposal approval.

- g. Electrical Power & Potable Water Electrical power and potable water are available on site. The Contractor shall determine existing points of supply and make provisions for temporary distribution as required, maintain and remove upon completion of the Works.
- h. Warranty. All defects are to be promptly repaired. If the warrantor does not initiate repair work within 21 calendar days from receipt of complaint in writing, adverse weather conditions accepted, the Owner shall have the right to order the work performed by others and the warrantor shall be liable for costs accruing to the Owner.
- i. Damages. Contractor must protect all adjacent areas from any damage by equipment or vehicles during the installation, any damage to the pavilion or surrounding areas must be made good to the satisfaction of the Engineer.
- j. Maintenance Manual. The designer must prepare a fully specified maintenance schedule to ensure the surface is maintained to promote good grass establishment. The report must include recommendations for appropriate maintenance equipment and any special training that may be required to adequately maintain the pitch.
- k. Removal of existing fence panels will be done by SporTT employees. In order to ensure that the facility is not exposed for any period of time, tandem removal by SPORTT will be coordinated with the preferred contractor i.e. the removal of one panel will be done and the installation of same panel will be done shortly after.
- l. Note: Change in Appendix to Tender, clause 11.3, payments within 90 days.
- m. Contractors All Risk Insurance must cover up to the end of defects liability period

3.5 DETAILED SCOPE OF WORKS

This section covers all works necessary to satisfactorily complete the works at the National Racquet Centre in Tacarigua.

Design

Conduct an on-site assessment evaluating the existing conditions behind the generator which is located to the North of the facility (Picture #1). Assessing factors such as soil stability, current water run off patters and all drainage channels or catch basins if necessary. Prepare a detailed design layout for the area to be concreted with detailed drawings and plans for approval demonstrating water flow direction, and construction layers and materials. The layout should balance functionality, durability and ease of maintenance while adhering to project specifications while adhering to local standards and codes.

Site Preparation

The main site is located at the Northern area of the National Racquet Centre. Clear and prepare the site for construction in accordance with project specifications and ensure site complies with safety and environmental regulations.



Transportation

Transportation of the high-security fence panels (8' x 8'), support posts, and rails from Larry Gomes Stadium in O'Meara to the National Racquet Centre in Tacarigua, a distance of approximately 13.7 km. Upon arrival, offload the fence panels, posts, and rails at the National Racquet Centre.

Excavation

Clear the existing fence line that starts at the Western side of the facility just next to the Security booth and Main entrance and ends on the Eastern side of the facility. (Picture #2) Ensure area is level and compact and ready to receive sand blinding and ready to receive imported fill.

Concrete works

Timely fabrication and installation of durable, reinforced insitu concrete footings for fence posts, excavation of footing holes and preparation of the excavation area while adhering to specified requirements.

Fence Installation

Timey installation of High security fence panels 8' by 8' wide, provided by SporTT, along the existing fence line that starts at the Western side of the facility just next to the Security booth and Main entrance and ends on the Eastern side of the facility. Ensure uniform coverage, security, and durability while maintaining a uniformed and professional appearance across the entire fence line.

Solar Lighting

Procure eight (8) solar LED Street lights inclusive of 4' pole and anchoring bolts. Assemble and install lights, within allotted time period, along the fence line to the North of the facility (Picture #3) with the objective to provide reliable lighting to improve security within the facility. Inspect and test all lights to ensure they are aligned, secured and functioning.

Repair of Existing Gate

Assess and repair existing gate (Picture #4 & 5) located on the Northern side of the facility using the existing fence panels, provided by SporTT. Ensure the structural integrity of the gate, its functionality and its uniformity with existing fence line.

Security Booth #1

Security booth number one is located on the Western side of the facility near the main entrance. Asses and repair existing metal door to improve security, remove and discard existing windows, procure and install new powder coated aluminium framed horizontal sliding windows. Ensure windows are functional, properly sealed and secure. Paint and general clean up.



Automated Traffic barrier Repair (Security Booth #1 and Booth #2)

Thoroughly assess and repair the automated traffic barrier located at the main entrance of the facility to identify existing issues and ensure compatibility of new components. Supply and install a new control board in a timely manner, and hard-wired button inclusive of supply and installing photobeams and one pair photocell. Ensure the proper functionality of the barrier system for a smooth and accurate operation.

Security Booth #2

Security booth number two is located on the Western side of the facility near the main entrance a approx. 200 feet away from security booth number one. Supply and install metal security door, ensuring alignment to aesthetics in Security Booth #1, ensuring security. Procure and install new powder coated aluminium framed horizontal sliding windows. Ensure windows are functional, properly sealed and secure. Supply and install a laminated timber countertop. Procurement and installation of all necessary plumbing and electrical materials and ensuring keeping with local standards and codes. Procure and install gypsum boards, framing, for installation of ceiling. Assess existing drain and complete concrete works to ensure surface water to flow into drain around the security booth. Paint and general clean up.

Erosion Repairs (Provisional sum provided in item 6.5 BOQ)

Conduct a thorough site inspection to identify and determine the extent and cause of erosion along the Northwestern area of the facility (Picture #6) in the vicinity of the drain and determine the appropriate repair methods ensuring to stabilize the affected area, ensure proper waterflow towards the drain to prevent future erosion. It's crucial to protect any underground utilities to prevent damage during the repair work.

Site Clean up

Ensure that the site is left in a safe and environmentally responsible condition inclusive of proper disposal of all debris to maintain cleanliness and compliance with environmental standards.

A. Site Inspection

The Contractor shall visit the site with the approval of the Engineer to acquaint himself with the particulars relating to and affecting the proposed work. These will include proximity of the Works to neighbouring properties and the effect of execution of the Works.

B. Time

Time frame for completion is a maximum of Ninety (90) calendar days.

C. Drawings

The Contractor will work from written dimensions only, and on signing of contract will be deemed to have checked and accepted the accuracy and dimensional coordination of all

written dimensions given in any part of the contract documents. No claims arising from lack of dimensional coordination or accuracy will be accepted.

D. Tests and Inspections

The Contractor shall make such tests and inspections of his work as may be required by the governing Building Code, laws of the place or building, and additionally as specified under various Trade Sections of notes.

The Contractor shall prepare and submit a description of all the relevant tests and time periods for the testing of Materials and Works. These include but are not limited to steel reinforcement, reinforced concrete, masonry, structural steel, and welding. Workmanship Compliance Checks shall include:

- 1. Checking, inspecting, examining, and measuring;
- 2. Trials and demonstrations;
- 3. Routine testing carried out by manufacturers and suppliers in compliance with a specified standard or specification; and
- 4. Testing of equipment

The Contractor shall furnish all labour, tools, instruments, waterpower, light and other construction equipment necessary for such tests and inspections.

Should material or work be found after testing or inspection to be defective or inferior, such material or work shall be removed and replaced with new sound material or work or both. The Contractor shall bear the expense of removal and replacement required to remedy conditions.

E. Materials and Workmanship

Materials and Workmanship are to be of the best quality of their respective kinds and are to conform to their associated British Standard or Code of Practice.

Code of Standards

Submit to Employer for review, such designs and drawings, product data and samples as specified, or as the Employer may reasonably require for approval. Where appropriate, manufacturers' standard catalogue sheets, drawings, or other descriptive data may be submitted in lieu of samples. The Contractor's responsibility for errors and omissions and deviations in submissions from requirements of Contract Documents is not relieved by the Engineer's review of submission. Until the Employer gives written acceptance of specified deviations, work involving relevant products may not proceed. All fixtures to be commercial grade, UL listed or approved equivalent by the Employer.

Electrical

- 1. BS 7671:2018 (18th Edition) Requirements for Electrical Installations
- 2. BS 9999:2017 Fire Safety in the Design, Management and Use of Buildings



- 3. BS EN 1990 to BS EN 1999 (E recodes)
- 4. BS 8300-1:2018 and BS 8300-2:2018 Design of an Accessible and Inclusive **Built Environment**
- 5. BS 6399-1:1996 Loading for Buildings
- 6. BS 5268-2:2002 Structural Use of Timber
- 7. BS 8110-1:1997 Structural Use of Concrete
- 8. BS 476 Fire Tests on Building Materials and Structures

Doors

- 1. ASTM Designation A366-72;
- 2. ASTM A366-72;
- 3. Specifications for Standard Steel Doors and Frames (SDI-100); and
- 4. ASTM F821/F821M-01(2018).

Joinery & Cabinetry

- 1. B.S 916 BSW Black bolts and nuts
- 2. BS 1202 Wire nails and cut nails for building purposes
- 3. BS 1210 Wood screws
- 4. BSCP 112 Workmanship and maintenance
- 5. BSCP 98 Preservative treatment for structural timber

Masonry Works

- 1. BS EN 771-1:2011 Specification for masonry units. Part 1: Clay masonry units.
- 2. BS EN 771-3:2011 Specification for masonry units. Part 3: Aggregate concrete masonry units (dense and lightweight aggregates).
- 3. BS EN 772-1:2011 Methods of test for masonry units. Determination of compressive strength.
- 4. BS EN 1996-1-1:2005 Design of masonry structures. General rules for reinforced and unreinforced masonry structures.
- 5. BS EN 1996-2:2006 Design of masonry structures. Design considerations, selection of materials, and execution of masonry.
- 6. BS EN 1996-3:2006 Eurocode 6: Design of masonry structures. Simplified calculation methods for unreinforced masonry structures.
- 7. BS 5628-1:2005 Code of practice for use of masonry. Structural use of unreinforced masonry.
- 8. BS 5628-2:2005 Code of practice for use of masonry. Structural use of reinforced and prestressed masonry.
- 9. BS 5628-3:2005 Code of practice for use of masonry. Materials and components, design, and workmanship.



Adhesives for joinery works shall conform to:

- 1. B.S 745 Animal gules for wood;
- 2. B.S 1444 cold setting casein glue for wood;
- 3. B.S 1203 synthetic resin adhesive (phenolic and amino plastic) for plywood;
- 4. B.S 1204 Synthetic resin adhesive (phenolic and amino plastic) for wood; and
- 5. Regarding storage, mixing and use of adhesives, the instructions of the manufactures Shall be followed.

Plumbing

- 1. BS 6700 Specification for the design, installation, testing and maintenance of services supplying water for domestic use within buildings and their curtilages.
- 2. BS EN 806 Specifications for installations inside buildings conveying water for human consumption
- 3. BS EN 1057 Copper and copper alloys Seamless, round copper tubes for water and gas in sanitary and heating applications.
- 4. BS 8000-13 Workmanship on building sites Code of practice for above ground drainage and sanitary appliances.
- 5. BS 8558 Guide to the design, installation, testing, and maintenance of services supplying water for domestic use within buildings and their curtilages
- 6. BS 5955-8 Plastics pipework (thermoplastics materials) Specification for the installation of unplasticized PVC pipework for gravity drains and sewers.

Windows

- 1. ASTM B221;
- 2. ASTM A 164:
- 3. Aluminium Association Standard A-M12 C22 A31;
- 4. Architectural Aluminium Manufacturers Association (AAMA);
- 5. ASTM-283; and
- 6. BS 6262:1964.

Ceiling

- 1. ASTM E1264 Standard Classification for Acoustical Ceiling Products;
- ASTM E580 Standard Practice for Installation of Ceiling Suspension Systems for acoustical Tile and Lay-In Panels in areas subject to earthquake ground motions; and
- 3. B.S. 1230: 1970.

Painting

- 1. SSPC Guide 6I(CON) Guide for Containing Debris Generated During Paint Removal Operations.
- 2. SSPC Guide 7I(DIS) Guide for the Disposal of Lead-Contaminated Surface Preparation Debris;
- 3. 29 CFR 1926.62 OSHA Construction Industry Standards for Lead;
- 4. 40 CFR 50.6 EPA National Primary and Secondary Ambient Air Quality Standards for Particulate Matter;

- 5. 40 CFR 50.12 PEPA Nation of Primary and Secondary Ambient Air Quality Standards for Lead; and
- 6. 40 CFR Parts 260-268 Resource Conservation and Recovery Act (RCRA)

Fencing

1. BS 1722-14:2017 Fences - Specification for open mesh steel panel. (Category 3)

F. Warranties

The following minimum warranties are to be ensured:

a. Windows: Warranty minimum – 2 years (Installation & Product)
 b. Plumbing Fixtures: Warranty minimum – 5 years (Manufacturer's Warranty)

c. Painting: Warranty minimum – 5 years (Product)

d. Joint Sealant Warranty minimum – 5 years (installation and product)

e. Solar Lighting Warranty minimum – 36 months

All other installed electrical fixtures, equipment and finishes are to be supplied with manufacturer's warranties.

All equipment is to be **UL® listed.**

G. Loss and Damage

All loss or damages arising through unforeseen or unusual obstructions or difficulties which may be encountered in the execution of any part of the work herein specified, or through the action of the elements, shall be sustained by the Contractor unless approved otherwise in writing by the Engineer.

In case either party to this contract shall suffer damage in any manner because of any wrongful act or neglect of the other party or of anyone employed by him, then he shall be reimbursed by the other party for such damage.

Claims under the above paragraph shall be made in writing to the party liable within a reasonable time of the first observance of such damage and not later than the time of final payment except as expressly stipulated otherwise in the case of faulty work or materials and shall be adjusted by agreement or arbitration.

H. Works Protection

The entire site or part thereof from the Date of Possession to completion of the Works shall be under the charge of the Contractor and all necessary measures shall be taken to prevent damage to existing structures or injury to persons. The Contractor will be held responsible for any injuries or damages as a result of his non-conformance to provide protection of all new works and existing works affected by the construction.



I. Clearing and Cleaning

The Contractor shall clear away all superfluous building materials and rubbish as they accumulate during the period of the Contract. The site must be kept clean and tidy at all times during the progress of the Works.

J. Responsibility

The Contractor shall furnish all new materials and under no circumstances shall seconds or defective materials be used or allowed on the site.

All materials shall conform to the requirements of American and British Standards applicable.

Visit the Site and ascertain the nature of the work to be done, means of access and egress, the availability and positions of essential services, viz, electricity, water, etc., conditions of the Site, working space and storage for materials and allow in this tender for all such factors which affect the execution of the Works.

Upon completion, where required, the contractor shall forward to the owner a certificate of satisfactory completion issued by the Engineer. The Contractor shall upon completion of the said work remove all surplus material and make clean the site as far as possible.



EVALUATION/QUALIFICATION CRITERIA		REQUIREMENTS	MAX SCORE	MIN SCORE
Qualification		Submission of all documentation required by this RFP, inter alia:	Yes	
		a A Tender Security Bond in the sum of TTD \$20,000.00	/	
		b Completion of the Declaration and Commitment Statement (Section 10)	No	
		Certificate of Incorporation, Valid Compliance Certificates for VAT,		
		NIS, and BIR, Annual Returns		
Qualification	Historical Contract Non -Performance	Separate statements provided on:	Yes	
		, , , , , , , , , , , , , , , , , , , ,	/	
Quantitation.		2 Pending Litigation; and	No	
		3 Past judgements within the last five (5) years.		
		Provide a list of:		
	Track record of contractor with respect to similar projects / contracts	Past projects inclusive of a scope that will demonstrate your Company's' experience in the successful completion of three (3) or more similar projects / similar scope of works.	10	6
		* 3 or more similar project with similar scope of works (6)		
Technical		* 2 similar project withs similar scope of works (4)		
recillical		* 1 similar project with similar scope of works (2)		
		A list of three (3) or more client references and their contact details		
		* 3 or more client references (4)		
		* 2 client references (3)		
		*1 client reference (2)		
	The experience and knowledge of contractors' key personnel on the project	Provide clear information on the Project Specific:		
Technical		1 Organizational Chart of Project specific team members (2)		
		Project role definitions of each Project Specific team member namely the Project Team Lead, Foreman and the HSSE officer. (2)		
		(Other project specific team members would be welcomed but not marked)	10	6
		Relevant qualifications and Experience of each Project specific 3 team member namely the Project Team Lead, Foreman and the HSSE officer. (3)		
		(Other project specific team members would be welcomed but not marked)		
		Dated and signed CV's of each Project specific team member listed above (3)		
Technical	Methodology and Schedule	Provide information on the Project specific:		
		Project Specific detailed Methodology / Method Statement encompassing the entire scope of the project. (15)	25	12
		2 Project Specific detailed Schedule/Work Plan (10)		



EVALUATION/QUALIFICATION CRITERIA		REQUIREMENTS	MAX SCORE	MIN SCORE
Technical	Financial Standing	Provide information on:	10	5
		1 Audited Financial Statement for the past 3 years. (6)		
		Letter(s) of commitment from Bank(s) / Financial Institution that Project can be financed. (4)		
Technical	Health Safety Security & Environmental Plan & Quality Assurance	A detailed description of:		
		1 Project Specific QA/QC Manual and Policy (5)	10	5
		2 Project Specific Safety Manual and Policy Statement (5)		
Financial	Project Costing	1 Contractor's Price Proposal	35	-
Total Score				