



ENVIRONMENTAL & TECHNICAL SOLUTIONS INC.

REQUEST FOR PROPOSAL

CODE: RFQ-ETS202502-001



ABOUT US

Environmental and Technical Solutions Inc. (ETS) has established a state-of-the-art waste treatment facility with technologically advanced waste treatment equipment inclusive of an Indirect Thermal Desorption Unit (ITDU), Hazardous Waste Incineration and Wastewater Processing Farm. Processing of Special Hazardous Waste such as fluorescent tubes and aerosol cans, shredding of IBCs and drums, tank cleaning services and spill response services are also services currently offered by ETS.

REQUIREMENTS

Interested companies are required to:

- Provide a copy of the following documents:
 - Certificate of Incorporation
 - Tax Identification Number
 - Local Content Certificate or copy of application status for same.
 - If applicable, relevant permits related to the Request for Quotation.
- Include a company profile containing the following details with each Request for Quotation (RFQ) submitted:
 - Organizational Structure
 - Key Employee/Point of Contact Details
 - Physical Address
 - Experience in service tendered, including clients and reference.
- Submit RFQ to ShaneSingh@etsigy.com, SRamsammy@etsigy.com, ImtieazKhan@etsigy.com and LAmssterdam@etsigy.com with the above requirements on or before 5th March 2025.
- The title of the email submission should be as follows: [Your Company Name] RFQ Submission: RFQ-ETS202502-001.

Please note that additional documentation/information may be requested.

Environmental & Technical Solutions Inc.

Guyana Shore Base Inc. Plantation "A", Houston District, East Bank Demerara, Guyana

PROJECT OVERVIEW

Environmental and Technical Solutions Inc. is looking for reputable companies to construct and install a containerized washroom facility at its Houston Facility Location within The Guyana Shore Base Inc.

The project involves the construction and installation of a containerized washroom facility using a 20-foot shipping container. The facility will house four washrooms, including three designated for female use and one guest washroom for shared male/female use. The washrooms must be fully functional and compliant with the applicable building codes and standards. The contractor will provide all necessary materials, labor, equipment, and expertise to complete the project.

SCOPE OF WORK

1. GENERAL REQUIREMENTS

1.1 DESIGN AND PLANNING:

- 1) Submit a detailed layout plan of the container washroom facility for client approval prior to commencing work.
- 2) Ensure compliance with local health, safety, plumbing, and electrical codes.
- 3) Conduct site surveys and prepare the container for modifications as required.

1.2 CONTAINER MODIFICATION

- 1) Modify a 20-foot shipping container to accommodate four washrooms.
- 2) Install durable internal partitions to separate the washrooms.
- 3) Ensure proper insulation and ventilation.
- 4) Apply corrosion-resistant paint to both interior and exterior surfaces.

1.3 STRUCTURAL WORK

- 1) Construct access doors for each washroom with secure locks.
- 2) Install non-slip flooring suitable for wet areas.
- 3) Fit doors with proper seals to ensure privacy and prevent water ingress.
- 4) Cater for roof to accommodate rainwater run-off.

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2. WASHROOM CONSTRUCTION AND FIT-OUT

2.1. PARTITION INSTALLATION

- Erect sturdy partitions within the container to divide the space into:
 - i. Three female washrooms on one side.
 - ii. One guest washroom on the other side.

2.2. DOORS AND PRIVACY FIXTURES

- Install solid, lockable doors for each washroom to ensure privacy.

2.3. PLUMBING WORKS

- Install plumbing systems for each washroom, including:
 - i. Toilets and sinks as per the layout.
 - ii. A central water supply line and drainage system for waste disposal.
 - iii. Faucets and water fixtures with water-saving technology.

2.4. ELECTRICAL INSTALLATIONS

- A. Install energy-efficient LED lighting for each washroom.
- B. Fit silent extractor fans for ventilation as indicated in the layout.
- C. Install air conditioning unit.
- D. Include wiring and power outlets where necessary.

2.5. VENTILATION SYSTEM

- Install and test the extractor fans in all washrooms to ensure odor control and proper airflow.

WASHROOM FACILITY LAYOUT

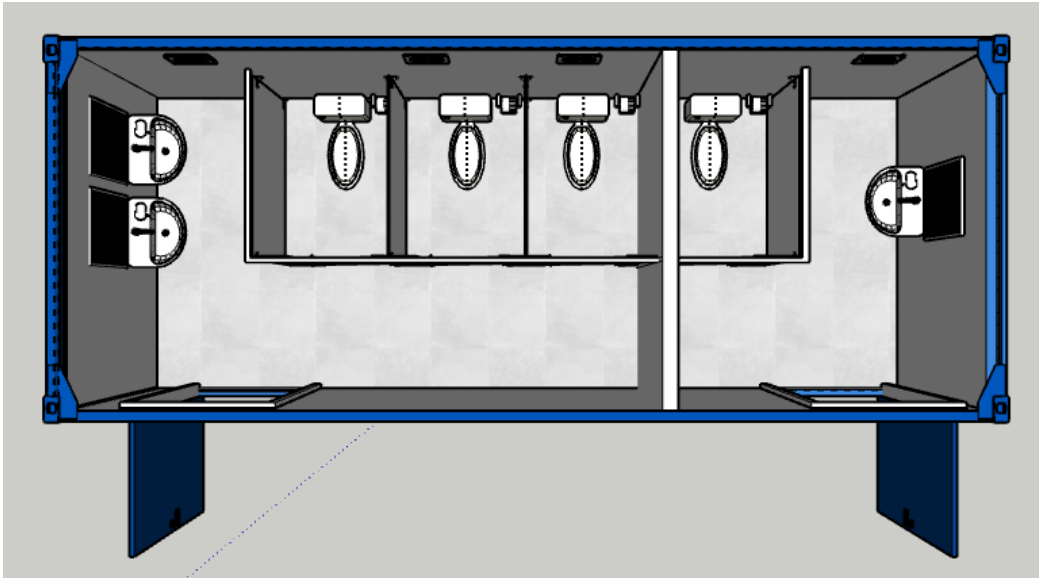


Image 1: Female Washroom Plan

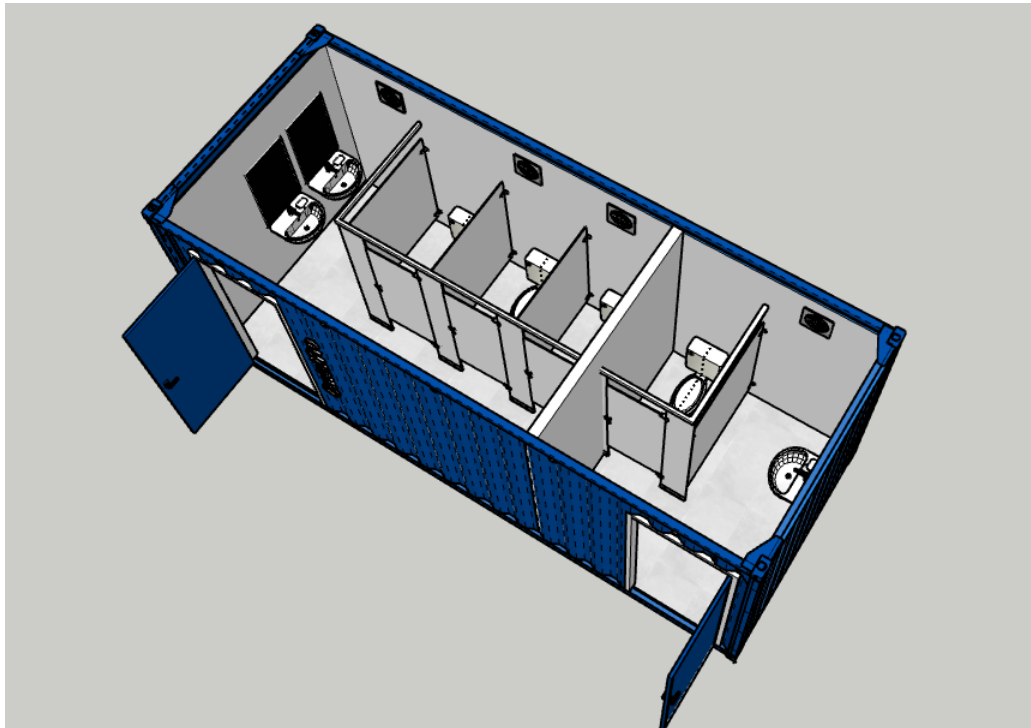


Image 2: Female Washroom Isometric

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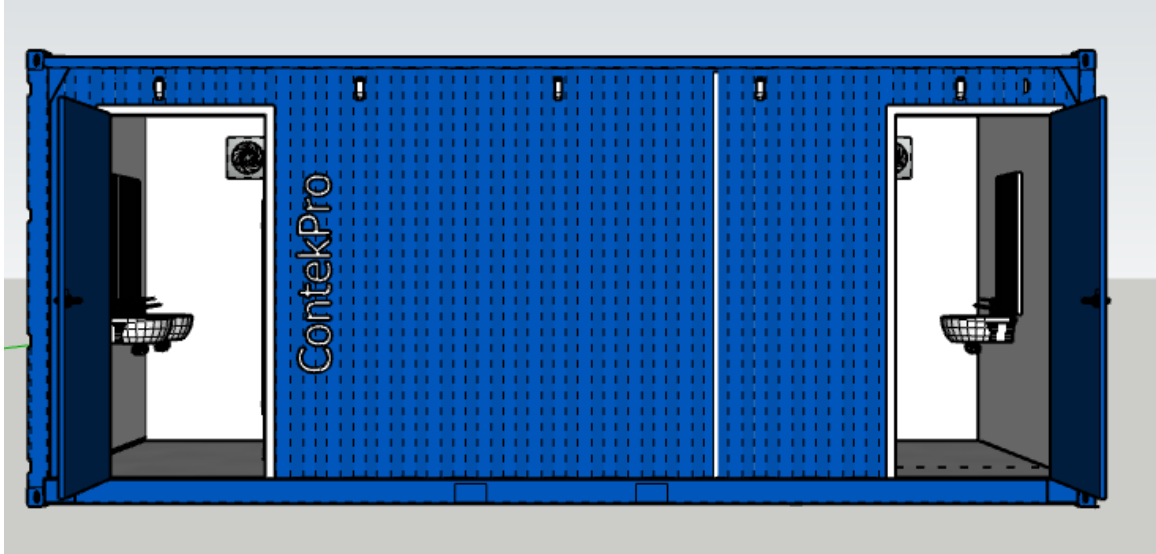


Image 3: Female Washroom Front



Image 4: Reference Illustration of Roof

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