

REPUBLIC OF TRINIDAD AND TOBAGO
WATER AND SEWERAGE AUTHORITYWTC 21/2026 REQUEST FOR INFORMATION FOR THE DEVELOPMENT OF DESALINATION PLANTS
AT MORUGA/MORNE DIABLO AND MAYARO IN TRINIDAD AND CHARLOTTEVILLE IN TOBAGO

The Water and Sewerage Authority (WASA) is the statutory body of the Government of the Republic of Trinidad and Tobago (GORTT) responsible for the management of water resources and the provision of safe, reliable potable water and sewerage services to the population of Trinidad and Tobago. WASA has sought to increase the use of water supply from new sources to reduce the reliance on surface and groundwater resources throughout the country. The communities of Moruga/Morne Diablo and Mayaro in Trinidad, and Charlotteville in Tobago, are among the areas most acutely affected by water scarcity and supply unreliability, facing challenges that conventional infrastructure improvements alone cannot fully address. WASA and the GORTT are in negotiations with the Inter-American Development Bank (IDB) as part of an Investment Loan Operation currently under preparation, with expected financing for the development of Desalination Plants listed below.

Plants shall be based on Seawater Reverse Osmosis (SWRO) technology. Proposals for alternative desalination technologies will be considered, but only where a clear technical and commercial justification is provided. All proposed technologies must demonstrate proven performance at comparable scale and under comparable coastal conditions. Target energy consumption shall not exceed 3.5 kWh/m³ of produced water. Respondents are encouraged to incorporate energy recovery devices and, where feasible, renewable energy sources to reduce operational costs. Electricity costs associated with plant operation will be borne by the Interested Private Entity. Energy benchmarks are binding on the Interested Private Entity, and non-performance is subject to contractual penalty. All sites above shall incorporate modularity and future capacity expansion provisions from the outset as detailed in subsequent sections below.

SITE 1 — MORUGA / MORNE DIABLO, TRINIDAD

Location: Southern coast of Trinidad, bounded by the Columbus Channel

Required Capacity: Three (3) million imperial gallons per day (3 IMGD)

SITE 2 — MAYARO, TRINIDAD

Location: Eastern coast of Trinidad, bounded by the Atlantic Ocean

Required Capacity: Three (3) million imperial gallons per day (3 IMGD)

SITE 3 — CHARLOTTEVILLE, TOBAGO

Location: Northeastern coast of Tobago, bounded by the Caribbean Sea

Required Capacity: Half (0.5) million imperial gallons per day (0.5 IMGD)



Interested private entities will be responsible for the full project lifecycle across individual sites or all three sites, encompassing:

- Detailed design and engineering of each desalination facility;
- Seawater intake infrastructure, screening, and pre-treatment systems;
- Main SWRO desalination trains and post-treatment / remineralisation systems;
- Concentrate brine discharge systems to sea, with dispersion modelling;
- On-site power supply and connection, including renewable energy components (where practical);
- Product water storage tanks and pumping infrastructure;
- Connection pipelines to WASA's existing water transmission network at site boundaries;
- All civil works, buildings, roads, fencing, drainage, and site utilities;

- SCADA and process control systems compatible with international automation standards;
- Operations and maintenance throughout the project period;
- All required environmental permitting, studies, and stakeholder engagement; and
- Condition-based hand-over of all assets at the end of the period.

The capital cost sharing is proposed as follows:

- Government of Trinidad and Tobago (GORTT): up to fifty percent (50%) of total CAPEX;
- Interested private entity: minimum fifty percent (50%) of total CAPEX.

The interested private entity is expected to fund their minimum 50% share through a combination of:

- Equity investment from the entity or consortium members;
- Senior project finance debt from commercial banks or development finance institutions (DFIs); and/or
- Subordinated debt where applicable.

Documents can be requested via purchasingandstores@wasa.gov.tt.

Proponents shall provide conditions under which they would prefer each project delivery, including but not limited to Design-Build-Operate-Maintain (DBOM), Design-Build-Finance-Operate-Maintain-Transfer (DBFOMT), Water Sale Agreement (WSA), or any other accepted PPP models. Justifications shall include proposed preferred debt-to-equity structure.

Respondents shall upload all submission files to the dedicated mailbox at the following email address prior to the closing time purchasingandstores@wasa.gov.tt. All documents must be in English. Supporting documents in other languages must be accompanied by certified translations. Completed responses must be received no later than: **MAY 20, 2026, at 14:00 hours (2:00PM Local Time, Trinidad and Tobago)** Late submissions will not be accepted under any circumstances. All queries regarding this RFI must be submitted in writing via email (purchasingandstores@wasa.gov.tt) by **May 6, 2026 (4:00 pm – Local Time)**. Queries and responses will be circulated to all registered respondents. No verbal clarifications will be binding.

This Request for Information (RFI) is issued by the Water and Sewerage Authority (WASA) solely for the purpose of gauging market interest and feedback for the development of Seawater Desalination Plants at Moruga/Morne Diablo and Mayaro in Trinidad, and Charlotteville in Tobago. This RFI does not constitute a tender, an offer to contract, or a commitment by WASA or the Government of the Republic of Trinidad and Tobago (GORTT) to proceed with the project. Responses to this RFI will be used only for market sounding purposes and will not bind either party.

FOR MARKET CONSULTATION PURPOSES ONLY