



WATER CORPORATION OF ANGUILLA

INVITATION TO SUPPLY POTABLE WATER TO THE WATER CORPORATION OF ANGUILLA

1. Tenders are invited for the design, supply and installation, of potable water to the Water Corporation of Anguilla. The plant will utilize the infrastructure currently at the site

2. GENERAL CONDITIONS

2.1. Water supply for Anguilla

2.1.1. The WCA requires an apparatus on the island of Anguilla that is capable of supplying a minimum of 500,000 gallons per day (GPD) and capable of being expanded to a maximum of 1,000,000 GPD. The increased volume to the distribution network of the WCA is expected to cause an increase in service reliability, which may increase demand that may result in the need for greater supply.

2.1.2. The successful Tender shall make provision to increase production or supply capacity within a period of 3 months after an official written request to do so and an agreement is made.

2.2. Finished Water Quality

2.2.1. The product water shall comply with the requirements of the World Health Organization (WHO) Third Edition of the guidelines for drinking-water quality.

2.3. Water Supply Options

2.3.1. The supply options may be desalinated seawater, bulk delivery or other proven means. Brackish feed water is not an option.

2.4. Responsibility Generally

2.4.1. The successful tenderer will be responsible for the design, commissioning, maintenance, repair and operation of the water facility and the entire auxiliary structure associated with the facility.

3. SPECIAL CONDITIONS

3.1. Calculation of prices

3.1.1. Delivered duty paid to a site designated by the Water Corporation of Anguilla (WCA), Crocus Hill Anguilla.

3.1.2. Excluding local taxes and import duties.

4. PROVISIONS OF THE WATER CORPORATION OF ANGUILLA

4.1. The Water Corporation of Anguilla provide the following to the successful tenderer:

4.1.1. Seawater plant

4.1.1.1. The WCA shall provide a site at Crocus Hill or Crocus Bay for the erection of the Seawater desalination plant. An underground pump house exists at Crocus Bay for extraction and booster pumps. Seawater intake and brine outtake exists. There is an option to process brine from an existing brackish water plant at Crocus Hill.

4.1.2. Access

4.1.2.1. Unfettered access to the site at Crocus Hill for the construction and installation and commissioning of the water plant;

4.1.3. Permits

- 4.1.3.1. Procure work permits and assist in resolving all other labor related issues only during the construction, installation and commissioning of the plant;

4.1.4. Electrical Supply

- 4.1.4.1. Provide electrical supply to the plant site;

4.1.5. Exemptions

- 4.1.5.1. Provide duty free status for all equipment and supplies required for the project.

4.1.6. Contractual conditions

- 4.1.6.1. The WCA is willing to enter into a 10 year water sales agreement with the successful Tender, with the option for an extension.
- 4.1.6.2. The volumetric point of sale for the supply of the potable water shall be at the Crocus Hill reservoir site.

5. TENDERS

- 5.1. The proposal shall contain the provisions for a Build Own Operate Transfer (BOOT) agreement and shall have a validity period of at least 60 days;
- 5.2. Any potential agreement shall be for a maximum of period of 10 years with the option for an extension;
- 5.3. The proposal shall only include the option of purchasing water at a specified rate (in US dollars) per 1,000 gallons. This rate shall not include estimated energy cost;
- 5.4. The proposal shall guarantee the maximum energy consumption (KWH) per 1,000 gallons supplied;
- 5.5. Local participation in the project is encouraged; however, this is not a prerequisite for the award of an agreement.

5.6. Design Criteria

- 5.6.1. The plant shall have an initial minimum design capacity of 500,000 gallons per day (GPD) and a maximum of 1,000,000 GPD;
- 5.6.2. During operations the plant should be capable of producing 90% of its design capacity on a sustained monthly basis. The other 10% should be devoted to maintenance of the facility;
- 5.6.3. The quality of the water product produced by the plant and delivered to WCA storage facility shall have an electrical conductivity not greater than 450 micro Siemens (450 μ S), a pH level not lower than 7.0 nor greater than 9.0, Nitrate levels lower than 5 mg/L;
- 5.6.4. Recovery of product water from the plant shall be 45% or greater from the fee water supplied;
- 5.6.5. The plant shall be designed to utilize three phase power supplied at 480 volts or less;
- 5.6.6. All civil engineering works including pad, building and trenches related to the installation of the plant;
- 5.6.7. Water level and water quality instrumentation must be located between the plant and the reservoir;
- 5.6.8. And any other work that the company shall require to operate the plant efficiently;
- 5.6.9. Environmentally friendly and energy efficient tenders are encouraged;
- 5.6.10. The plant including any filter shall be housed in a pre fabricated steel building insulated for sound to be transferred to the Corporation at the end of the agreement.

6. ALTERNATIVE TENDERS

- 6.1. This invitation provides for alternative tenders;
- 6.2. Unconventional Tenders should contain more details than proposals that are typical to this type of invitation;

6.3. Alternative tenders must provide details of the process to be used, the cost to deliver the product water to the WCA storage facility at Crocus Hill and any other relevant technical information;

6.4. An alternative tender will be rejected if there is no response to the substantive requirements of this invitation.

7. REQUIREMENTS OF TENDERS

7.1. Each tender shall include *among other things* the following information:

7.1.1. Total cost of the design, installation and commissioning of the plant;

7.1.2. The time frame for the delivery of materials, construction, installation, and commissioning of the plant for water production (Implementation period);

7.1.3. Guaranteed quality of the product water;

7.1.4. Energy recovery efficiencies for example the guaranteed maximum electricity usage for the production of 1,000 gallons of potable water;

7.1.5. Price rate for water per 1,000 gallons of the minimum purchase volume required for cost recovery (the minimum purchase volume shall be 60% of the installed capacity) and the cost per 1,000 gallons for any volume purchase and delivered above the minimum volume;

7.1.6. Level of operator and maintenance services required;

7.1.7. Onsite back-up systems and controls;

7.1.8. Assets, financial position and capabilities of the Company submitting the proposal;

7.1.9. History and experience of the company

7.1.10 Details of relevant experience of the company or personnel in the Caribbean

7.1.11 Design life and expectancy of the plant or supply operations for example the rate of depreciation of the plant over the ten (10) years life of the plant;

7.1.12 Expandability provisions of the plant or supply operations

7.1.13 The curriculum vitae(s) of the key personnel that will be involved in the project and other relevant personnel information;

7.1.14 Any other terms and conditions of the proposed agreement.

8 SUBMISSION OF TENDERS

8.1 Language

8.1.1 Offers shall be in English only.

8.2 Address of Tender

8.2.1 Tenders shall be submitted sealed in an envelope.

8.2.2 Tenders shall be clearly marked **“Tender for the supply of potable water”**.

8.2.3 Tenders shall be dispatched to arrive at the latest on Friday 20th June 2014 not later than 1200 hours local Anguilla time at:

Chairman of the Board of Directors
Water Corporation of Anguilla
Crocus Hill
P.O. Box 1407, The Valley
Anguilla
AI-2640

8.2.4 Tenders shall be expressed in United States Dollars.

8.2.5 The period of validity shall be 60 days.

8.3 Opening of Tenders

8.3.1 Tenders shall be opened by the WCA Board of Directors (the Board) in Public on Friday 20th June 2014 at 1400 hours local time at the offices of the WCA, Crocus Hill Anguilla.

8.4 Evaluation of Tender

8.4.1 The preferred tender shall be the one that submits the lowest cost, that is the technically compliant tender and that satisfies the criteria in relation unit rates and previous experience for this type of agreement.

8.4.2 The WCA is not obliged to accept the lowest or any tender.

8.5 The opening, evaluation of the proposals and the subsequent negotiation and award of contract will be done in accordance with the guidelines established by the Water Corporation of Anguilla.

9 REQUEST FOR TECHNICAL AND OTHER INFORMATION

9.1 Technical and other information concerning the proposed project can be requested from:

Chairman of the Board of Directors
Water Corporation of Anguilla
Crocus Hill
P.O. Box 1407, The Valley
Anguilla
AI-2640
Email: marlews@hotmail.com
Cell: (264) 584 -4738