



THE NATIONAL GAS COMPANY

OF TRINIDAD AND TOBAGO LIMITED

Orinoco Drive, Point Lisas Industrial Estate,

Point Lisas, Republic of Trinidad & Tobago, W.I.

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Reference Number

75/13

NOTICE OF TENDER

**Design & Build, and Operation & Maintenance of the
Beetham Water Recycling Plant**

2 September 2013

NOTICE OF TENDER

1. The National Gas Company of Trinidad and Tobago Limited (“NGC”) will be releasing a Request for Proposals (“RFP”) on 4th September 2013 for the **Design & Build, and Operation & Maintenance of the Beetham Water Recycling Plant together with the associated Pipelines and Water Storage Facilities** (“The Project”).
 2. The Beetham Water Recycling Plant (“WRP”) will have a minimum capacity of 50,000 m³/day. The Feedwater will be supplied from the existing Beetham Wastewater Treatment Plant (“WWTP”) located adjacent to the proposed Beetham WRP site, and the Product Water produced by the WRP will be sold to industrial users located at the Point Lisas Industrial Estate (“Point Lisas”).
 3. The scope of this tender includes –
 - A. **Design & Build**: The Design and Build (“D&B”) Agreement will include the WRP and the related Pipelines and Water Storage Facilities, namely:
 - (i) Water Recycling Plant with a minimum capacity of 50,000 m³/day;
 - (ii) Pipelines – (a) Feedwater Pipeline with a length of approximately 150m, and (b) Product Water Pipeline with a length of approximately 40 km with a capacity of 65,000 m³/day; and
 - (iii) Water Storage Facilities – (a) Product Water Storage Facility at the WRP site consisting of one storage tank with a volume of 8,200 m³, (b) Product Water Storage Facility at Point Lisas consisting of two storage tanks with a total volume of 32,500 m³ and (c) Feedwater Storage Facility at the WRP site consisting of one storage tank with a minimum volume of 26,000 m³.
- AND
- B. **Operation & Maintenance**: The Operation & Maintenance (“O&M”) Agreement will cover the operations and maintenance of the WRP and the Water Storage Facilities at the WRP for a period of 5 years from the completion of the D&B Agreement.
 4. Bidders may participate in this tender as Sole Bidders, as a Consortium or as a Joint Venture (“JV”). All Bidders may bid with sub-contractors.

5. Bidders, either on their own or collectively as a Consortium or JV will meet each of the following minimum thresholds (which in relation to section (A) Water Plant and section (B) Pipeline Experience or equivalent experience can be met by sub-contractors, provided that suitable evidence (such as a Memorandum of Understanding between the parties) is provided as set out in Schedule 7 of the RFP):

A. Water Plant Experience

- (i) Proven track record of design, construction, installation, commissioning, operation and maintenance of one water recycling plant using membrane technology, with a minimum capacity of 20,000 m³/day which has been operating successfully for a minimum of 3 years;

OR

- (ii) Proven track record of construction, installation, commissioning, operation and maintenance of two desalination, water treatment or wastewater treatment plants, each with a minimum capacity of 20,000 m³/day, which have been operating successfully for a minimum of 3 years; AND experience in the design of water plants using membrane technology;

OR

- (iii) Proven track record of construction, installation and commissioning, operation and maintenance of at least two large complex industrial manufacturing plants with a capital cost of at least US\$ 50 million each of which have been operating successfully for a minimum of 5 years; AND experience in the design of water plants using membrane technology.

B. Pipeline Experience

- (i) Proven track record in the design and construction of at least one pressured pipe system including pumping equipment and liquid storage tanks; using steel pipes (and High Density Polyethylene Pipe (“HDPE”) should the Bidder be offering NGC a HDPE option) of at least 600mm diameter and 5 km length each. The referenced pipeline must have been in operation for at least 3 years.

OR

- (ii) Proven track record over the last 10 years of executing projects in the Built Environment. This could include the Design and Build of Building Structures and civil works such as Ports, Airports, Drainage Systems and Roads. The Bidder must have undertaken at least two projects in any of the sectors of a value of at least US\$ 50 million each during the period described.

C. Financial Strength

- (i) Net worth of at least US\$ 70 million either in the last completed financial year or averaged over the last three financial years (as evidenced by the audited financial accounts). If the Bidder is a Consortium or JV, no member of the Consortium or JV should have a net worth of less than US\$ 10 million;
- (ii) Annual Turnover of at least US\$ 50 million either in the last completed financial year or averaged over the last three financial years (as evidenced by the audited financial accounts);
- (iii) The bidder should be able to provide sufficient evidence about its financial resources to be able to complete its obligations under the D&B Agreement.

D. Local Involvement

- (i) NGC would like this project to benefit the local economy to the maximum extent possible, through the involvement of companies based in Trinidad and Tobago and the use of local labour to both provide employment opportunities and to boost the skills and capabilities of the local workforce. Therefore, each Bid must involve a Local Company, whether it is as the Bidder itself, part of a Consortium or JV, or as a sub-contractor to the Bidder.

- 6. Interested parties will be able to view, but not download, copy or print the RFP documents using a website which will only be disclosed by email to interested parties upon return of the signed Confidentiality Deed to the email address sectend@ngc.co.tt: from Wednesday, 4th September 2013 to Monday, 23rd September 2013.

7. In order to be able to download, copy and print the RFP documents, Interested Parties are invited to fill in the form attached in the Appendix A and make payment of **Five Thousand United States Dollars (US \$5,000.00)**, which is not refundable, to NGC for the cost of the Request for Proposals documents. Interested Parties are also required to fill in the Confidentiality Deed attached in Appendix B and return it to NGC by Monday, 23rd September 2013, 4pm Trinidad and Tobago time. Upon receipt of the signed Confidentiality Deed and proof of payment by email to sectend@ngc.co.tt. NGC will issue an e-mail notifying the Interested Party of the link needed to download, copy or print the RFP documents.

8. All clarifications regarding the Notice of Tender should be made in writing, by e-mail in the first instance, on or before Friday, 20 September 2013 and directed to:

Reeya Bholai

Secretary, Tenders Committee

Email: sectend@ngc.co.tt

Orinoco Drive, Point Lisas Industrial Estate,
Point Lisas, Republic of Trinidad & Tobago, W.I.
P.O. Box 1127, Port of Spain

Re: Tender Ref No. 75/13: Beetham Water Recycling Plant Notice of Tender

Appendix A

TO: **Reeya Bholai**
Secretary, Tenders Committee
Orinoco Drive, Point Lisas Industrial Estate,
Point Lisas, Republic of Trinidad & Tobago, W.I.
P.O. Box 1127, Port of Spain

Ref: Beetham Water Recycling Plant - Notice of Tender 75/13

FROM: **Company Name:**

RE: PURCHASE OF THE REQUEST FOR PROPOSALS DOCUMENTS

Please find enclosed the non-refundable payment of **US\$5,000** (US Dollars Five Thousand Only) for the purchase of the Request for Proposals documents for the **Design & Build, and Operation & Maintenance of the Beetham Water Recycling Plant together with the associated Pipelines and Water Storage Facilities.**

Payment Mode:

Bank Draft
BANK DRAFT should be made payable to THE NATIONAL GAS COMPANY OF TRINIDAD AND TOBAGO LIMITED

OR:

Bank Telegraphic Transfer Receipt No.: _____
BANK NAME: CITIBANK N.A.
BANK ADDRESS; 111 WALL STREET, NEW YORK
ACCOUNT NAME: THE NATIONAL GAS COMPANY OF TRINIDAD AND TOBAGO LIMITED
ACCOUNT NO: 36178628
ABA CODE: 021000089

OR:

CASH
Payable ONLY at NGC's cashier located on the ground floor of NGC's Main Administration Building, located at Orinoco Drive, Point Lisas Industrial Estate, Couva, Trinidad between the hours of 9:00 am and 3:00 pm (please note that the cashier's office is closed between 12 noon and 1:00 pm). Kindly also ensure that the exact cash amount of the tender fee indicated herein is provided to NGC's cashier at the time of payment.

Upon receipt of signed Confidentiality Deed and Proof of Payment communicated by E-mail to sectend@ngc.co.tt a link to access the Tender Documents will be E-mailed to interested parties.

Confidentiality Deed

CONFIDENTIALITY DEED

THIS AGREEMENT made and effective this _____ day of _____ 2013 by and between **THE NATIONAL GAS COMPANY OF TRINIDAD AND TOBAGO LIMITED**, with its registered office at Orinoco Drive, Point Lisas Industrial Estate, Point Lisas (hereinafter referred to as **"NGC"**) of the One Part and _____, with its registered at _____ (hereinafter referred to as **"Recipient Party"** of the Other Part).

Both **NGC** and **Recipient Party** are herein jointly referred to as Parties and individually as Party.

IN CONSIDERATION of the Request for Proposal for the **Design & Build, and Operation & Maintenance of the Beetham Water Recycling Plant** hereinafter referred to as "the said project" the **Recipient Party** agrees to treat as strictly confidential the Request for Proposal Package of NGC which is being provided by NGC for the purpose of receiving Proposals for the said project for NGC's consideration. Except as expressly permitted in this agreement the **Recipient Party** agrees not to disclose or permit the disclosure of any information, data or material contained in the Request for Proposal Package, in whole or in part, to any person, or entity for any reason whatsoever or not to permit any person to copy any portion of the Request for Proposal Package, in either case without the prior written consent of NGC. The **Recipient Party** further agrees to limit its disclosure of the information, data and material contained in the Request for Proposal Package to those of its officials and employees who have a need to know the information contained in the Request for Proposal Package in order to prepare and submit a proposal for the said project.

Dated this _____ day of _____ 2013.

Signed For: [The Recipient Party]

Of : [address]

NAME:

POSITION:

WITNESSED BY:

DATE: