

**Ministry of Home Affairs** 

**Department of Environment and Natural Resources** 

**Request for Quotations** 

For

Independent Clinical Waste Incinerator Exhaust Analysis and Assessment

Request for Quotations No.: RFQDENR2023-1

Issued: Friday July 07, 2023

Submission Deadline: Friday September 01, 2023 12:00:00 PM Bermuda local time

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## **PART 1 – INVITATION AND SUBMISSION INSTRUCTIONS**

#### 1.1 Invitation to Respondents

This Request for Quotations (the "RFQ") is an invitation by the Government of Bermuda (the "Government") to prospective respondents to submit non-binding quotations for **Independent Clinical Waste Incinerator Exhaust Analysis and Assessment,** as further described in Section A of the RFQ Particulars (Appendix D) (the "Deliverables").

The Department of Environment & Natural Resources seeks an environmental monitoring company to provide independent analytical monitoring of gaseous-based contaminants in the exhaust of a clinical waste incinerator over a period of 3-months with assessment and reporting of the results. The clinical waste incinerator is based in Southside and has been provided with a construction permit and operating licence by the Environmental Authority under the Clean Air Act 1991.

The successful respondent will need to measure the various contaminants in the gaseous portion of the exhaust and compare these results to:

- 1. The limits provided in the Industrial Emissions Directive (IED) for Small Waste Incineration Plants (SWIP) as regulated under the UK Environmental Permitting Regulations (EPR),
- 2. The emission rates used in the air dispersion modelling for this facility, and
- 3. The contaminant data for gaseous-based pollutants that will also be measured by the owner/operator of the facility, MediWaste (Bermuda) Triad Ltd.

#### 1.2 RFQ Contact

For the purposes of this procurement process, the "RFQ Contact" will be:

Dr Geoffrey Smith, Environmental Engineering, at email gcsmith@gov.bm

Respondents and their representatives are not permitted to contact any employees, officers, agents, elected or appointed officials or other representatives of the Government, other than the RFQ Contact, concerning matters regarding this RFQ. Failure to adhere to this rule may result in the disqualification of the respondent and the rejection of the respondent's quotation.

Prior to the Submission Deadline noted in the RFQ Timetable below, respondents that download this file and intend to respond are required to register their interest with the RFQ Contact by emailing their company name and contact information to

Dr Geoffrey Smith, Environmental Engineering, at email gcsmith@gov.bm

Amendment/addenda (if any) will be posted at <u>https://www.gov.bm/procurement-notices</u>. Respondents should visit the Government Portal on a regular basis during the procurement process.

## **1.3** Type of Contract for Deliverables

The selected respondent will be requested to enter into a contract for the provision of the Deliverables on the terms and conditions set out in the Form of Agreement (Appendix A) (the "Agreement"). It is the Government's intention to enter into a contract with only one (1) legal entity. The term of the contract is to be for a period of 90 days, with an option in favour of the Government

to extend the contract terms and conditions acceptable to the Government and the selected respondent for an additional term of up to N/A.

Joint submissions are acceptable however if a joint submission is made, the submission must clearly indicate which party will act as the prime contractor.

#### 1.4 **RFQ Timetable**

#### 1.4.1 Key Dates

Issue Date of RFQ	Friday July 07, 2023	
Pre-Bid / Site Meeting	Friday August 11, 2023 12:00 PM	
Deadline for Questions	Friday August 25, 2023	
Deadline for Issuing Addenda	Friday September 01, 2023	
Submission Deadline	Friday September 08, 2023 12:00:00 PM	
Rectification Period	5 business days	
Anticipated Execution of Agreement	Friday September 29, 2023	

All times listed are in Bermuda local time. The RFQ timetable is tentative only, and may be changed by the Government at any time. For greater clarity, business days means all days that the Government is open for business.

#### 1.4.2 Site Visit / Pre-Bid Meeting

#### Pre- Bid meeting and Site Visit

The respondent's designated representative is invited to attend a pre-bid meeting, if provided for; the purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage of the procurement. If so provided for, the Government will organise a site visit.

The respondents are requested, as far as possible, to submit any questions in writing, to reach the RFQ Contact not later than one week before the meeting.

Non-attendance at the pre-bid meeting will not be a cause for disqualification of a respondent.

The Pre-bid meeting will take place.

Date: [11 August 2023] Time: [09.00 a.m.] Place: [DENR, Botanical Gardens, 169 South Road, Paget, DV04]

A site visit conducted by the Government's Project Manager will be organised.

Date: [11 August 2023] Time: [2.00 p.m.] Place: [Mediwaste, Wallers Point Road, Southside]

#### 1.5 Submission of Quotations

#### **1.5.1** Quotations to be Submitted at Prescribed Location

Quotations must be submitted to:

Electronic mail (E-Mail) submissions are accepted at (gcsmith@gov.bm). If documents are larger than ten (10) MB please send them within a zip file. In the subject line of the email, please state the RFP title. Please ensure to send a copy of your proposal in MS Word and/or Adobe PDF format.

## **1.5.2** Quotations to be Submitted on Time

Quotations must be submitted at the location set out above on or before the Submission Deadline. Quotations submitted after the Submission Deadline will be rejected. Onus and responsibility rest solely with the respondent to deliver its quotation to the exact location (including floor, if applicable) indicated in the RFQ on or before the Submission Deadline. The Government does not accept any responsibility for submissions delivered to any other location by the Respondent or its delivery agents. Respondents are advised to make submissions well before the deadline. Respondents making submissions near the deadline do so at their own risk.

## 1.5.3 Quotations to be Submitted in Prescribed Format

Respondents shall submit 3 original signed hard copies of their quotation or one (1) electronic copy (e-copy) in Microsoft Word or Adobe PDF format. If both a hard copy and an e-copy of the quotation are submitted and there is a conflict or inconsistency between the hard copy and the e-copy of the quotation, the hard copy of the quotation will prevail.

The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the bidder. This authorization shall consist of a written authorisation and shall be attached to the Submission Form included in (Appendix B). The name and position held by each person signing the authorization must be typed or printed below the signature. An Electronic Record of Signature will be accepted in the submission only in accordance with the requirements laid out in the Electronic Transactions Act 1999. Any interlineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

Quotations should be submitted in a sealed package prominently marked with the RFQ title and number (see RFQ cover) and will not be opened until Friday September 08, 2023 12:00:00 PM. The full legal name and return address of the respondent should be marked on the package as well.

## 1.5.4 Amendment of Quotations

Respondents may amend their quotations prior to the Submission Deadline by submitting the amendment in a sealed package prominently marked with the RFQ title and number and the full legal name and return address of the respondent to the location set out above. Any amendment should clearly indicate which part of the quotation the amendment is intended to amend or replace.

## 1.5.5 Withdrawal of Quotations

At any time throughout the RFQ process until the execution of a written agreement for the provision of the Deliverables, a respondent may withdraw a submitted quotation. To withdraw a quotation, a notice of withdrawal must be sent to the RFQ Contact and must be signed by an authorized representative of the respondent. The Government is under no obligation to return withdrawn quotations.

[End of Part 1]

## PART 2 – EVALUATION AND AWARD

## 2.1 Stages of Evaluation

The Government will conduct the evaluation of quotations in the following stages:

#### 2.2 Stage I – Mandatory Submission Requirements

Stage I will consist of a review to determine which quotations comply with all of the mandatory submission requirements. If a quotation fails to satisfy all of the mandatory submission requirements, the Government will issue the respondent a rectification notice identifying the deficiencies and providing the respondent an opportunity to rectify the deficiencies. If the respondent fails to satisfy the mandatory submission requirements within the Rectification Period, its quotation will be rejected. The Rectification Period will begin to run from the date and time that the Government issues a rectification notice to the respondent. The mandatory submission requirements are set out in Section C of the RFQ Particulars (Appendix D).

#### 2.3 Stage II – Mandatory Technical Requirements

The Government will review the quotations to determine whether the mandatory technical requirements as set out in Section D of the RFQ Particulars (Appendix D) have been met. Questions or queries on the part of the Government as to whether a quotation has met the mandatory technical requirements will be subject to the verification and clarification process set out in Part 3.

#### 2.4 Stage III – Pricing

Stage III will consist of an evaluation of the submitted pricing in each qualified quotation in accordance with the price evaluation method set out in Pricing (Appendix C). The evaluation of the price will be undertaken after the evaluation of mandatory requirements has been completed.

#### 2.5 Selection of Top-Ranked Respondent

After the completion of Stage III, compliant respondents will be ranked based on the price evaluation. Subject to the process rules contained in the Terms and Conditions of the RFQ Process (Part 3), the top-ranked respondent will be invited to enter into the Agreement in accordance with Part 3. The selected respondent will be notified in writing and will be expected to satisfy any applicable conditions of this RFQ, including the pre-conditions of award listed in Section E of the RFQ Particulars (Appendix D), and enter into the Agreement within the timeframe specified in the selection notice. Failure to do so may result in the disqualification of the respondent and the selection of another respondent or the cancellation of the RFQ.

[End of Part 2]

## PART 3 – TERMS AND CONDITIONS OF THE RFQ PROCESS

## 3.1 General Information and Instructions

#### 3.1.1 Respondents to Follow Instructions

Respondents should structure their quotations in accordance with the instructions in this RFQ. Where information is requested in this RFQ, any response made in a quotation should reference the applicable section numbers of this RFQ.

#### 3.1.2 Quotations in English

All quotations must be written in the English language only.

#### 3.1.3 No Incorporation by Reference

The entire content of the respondent's quotation should be submitted in a fixed form, and the content of websites or other external documents referred to in the respondent's quotation but not attached will not be considered to form part of its quotation.

#### 3.1.4 References and Past Performance

In the evaluation process, the Government may include information provided by the respondent's referees and may also consider the respondent's past performance or conduct on previous contracts with the Government or other institutions.

#### 3.1.5 Information in RFQ Only an Estimate

The Government and its advisers make no representation, warranty or guarantee as to the accuracy of the information or empirical data contained in this RFQ or issued by way of addenda. Any quantities shown or data contained in this RFQ or provided by way of addenda are estimates only, and are for the sole purpose of indicating to respondents the general scale and scope of the Deliverables. It is the respondent's responsibility to obtain all the information necessary to prepare a quotation in response to this RFQ.

#### 3.1.6 Respondents to Bear Their Own Costs

The respondent will bear all costs associated with or incurred in the preparation and presentation of its quotation, including, if applicable, costs incurred for interviews, travel or demonstrations.

#### 3.1.7 Quotation to be Retained by the Government

The Government will not return the quotation or any accompanying documentation submitted by a respondent.

#### 3.1.8 No Guarantee of Volume of Work or Exclusivity of Contract

The Government makes no guarantee of the value or volume of work to be assigned to the successful respondent. The contract with the selected respondent will not be an exclusive contract for the provision of the described Deliverables. The Government may contract with others for

goods and services the same as or similar to the Deliverables or may obtain such goods and services internally.

## 3.1.9 Equivalency

When proprietary names, brands, catalogues or reference numbers are specified in the Deliverables, they are intended to set a minimum standard, and preference for any particular material or equipment is not intended. The respondent may offer material or equipment of similar characteristics, type, quality, appearance, finish, method of construction and performance and if doing so must disclose any difference in the characteristics, type, quality, appearance, finish, method of construction or performance of the material or equipment.

## 3.2 Communication after Issuance of RFQ

## 3.2.1 Respondents to Review RFQ

Respondents shall promptly examine all of the documents comprising this RFQ, and

- (a) shall report any errors, omissions or ambiguities; and
- (b) may direct questions or seek additional information

in writing by email to the RFQ Contact on or before the Deadline for Questions. All questions or comments submitted by respondents by email to the RFQ Contact shall be deemed to be received once the email has entered into the RFQ Contact's email inbox. No such communications are to be directed to anyone other than the RFQ Contact. The Government is under no obligation to provide additional information, and the Government shall not be responsible for any information provided by or obtained from any source other than the RFQ Contact on any matter it considers to be unclear. The Government shall not be responsible for any misunderstanding on the part of the respondent concerning this RFQ or its process.

#### 3.2.2 All New Information to Respondents by Way of Addenda

This RFQ may be amended only by addendum in accordance with this section. If the Government, for any reason, determines that it is necessary to provide additional information relating to this RFQ, such information will be communicated to all respondents by addendum. All Addenda will be published online at <a href="https://www.gov.bm/procurement-notices">https://www.gov.bm/procurement-notices</a>. Each addendum forms an integral part of this RFQ and may contain important information, including significant changes to this RFQ. Respondents are responsible for obtaining all addenda issued by the Government. In the Submission Form (Appendix B), respondents should confirm their receipt of all addenda by setting out the number of each addendum in the space provided.

## 3.2.3 Post-Deadline Addenda and Extension of Submission Deadline

If the Government determines that it is necessary to issue an addendum after the Deadline for Issuing Addenda, the Government may extend the Submission Deadline.

## 3.2.4 Verify, Clarify and Supplement

When evaluating quotations, the Government may request further information from the respondent or third parties in order to verify, clarify or supplement the information provided in the respondent's quotation. This information may include, without limitation, clarification with respect to whether a quotation meets the mandatory technical requirements set out in Section D of the RFQ Particulars (Appendix D). The response received by the Government shall, if accepted by the Government, form an integral part of the respondent's quotation. The Government may revisit, re-evaluate and rescore the respondent's response or ranking on the basis of any such information.

## 3.3 Notification and Debriefing

## 3.3.1 Notification to Other Respondents

Once the Agreement is executed by the Government and a respondent, the other respondents may be notified directly in writing of the outcome of the procurement process.

## 3.3.2 Debriefing

Respondents may request a debriefing after receipt of a notification of the outcome of the procurement process. All requests must be in writing to the RFQ Contact and must be made within sixty (60) days of such notification.

## 3.3.3 Procurement Protest Procedure

If a respondent wishes to challenge the RFQ process, it should provide written notice to the RFQ Contact in accordance with the Government's Complaints and Disputes procedures. The notice must provide detailed explanation of the respondent's concern with the procurement process or its outcome.

## 3.4 Conflict of Interest and Prohibited Conduct

#### 3.4.1 Conflict of Interest

For the purposes of this RFQ, the term "Conflict of Interest" includes, but is not limited to, any situation or circumstance where:

- (a) in relation to the RFQ process, the respondent has an unfair advantage or engages in conduct, directly or indirectly, that may give it an unfair advantage, including but not limited to (i) having, or having access to, confidential information of the Government in the preparation of its quotation that is not available to other respondents, (ii) communicating with any person with a view to influencing preferred treatment in the RFQ process (including but not limited to the lobbying of decision makers involved in the RFQ process), or (iii) engaging in conduct that compromises, or could be seen to compromise, the integrity of the open and competitive RFQ process or render that process non-competitive or unfair; or
- (b) in relation to the performance of its contractual obligations under a contract for the Deliverables, the respondent's other commitments, relationships or financial interests (i) could, or could be seen to, exercise an improper influence over the objective, unbiased

and impartial exercise of its independent judgement, or (ii) could, or could be seen to, compromise, impair or be incompatible with the effective performance of its contractual obligations.

## 3.4.2 Disqualification for Conflict of Interest

The Government may disqualify a respondent for any conduct, situation or circumstances, determined by the Government, in its sole and absolute discretion, to constitute a Conflict of Interest as defined above.

## 3.4.3 Disqualification for Prohibited Conduct

The Government may disqualify a respondent, rescind notice of selection or terminate a contract subsequently entered into if the Government determines that the respondent has engaged in any conduct prohibited by this RFQ.

#### 3.4.4 Prohibited Respondent Communications

Respondents must not engage in any communications that could constitute a Conflict of Interest and should take note of the Conflict of Interest declaration set out in the Submission Form (Appendix B).

#### 3.4.5 Respondent Not to Communicate with Media

Respondents must not at any time directly or indirectly communicate with the media in relation to this RFQ or any agreement entered into pursuant to this RFQ without first obtaining the written permission of the RFQ Contact.

#### 3.4.6 No Lobbying

Respondents shall not in relation to this RFQ or the evaluation and selection process, engage directly or indirectly in any form of political action or other activity whatsoever to influence or attempt to influence Parliament, the Government, or to influence or attempt to influence any legislative or regulatory action, in the selection or evaluation of any respondent.

## 3.4.7 Illegal or Unethical Conduct

The respondent represents, warrants, and covenants that, in connection with activities performed under this Agreement or on behalf of the Government, the respondent has not and will not offer, promise, authorise, pay, or act in furtherance of an offer, promise, authorization, or payment of anything of value, directly or indirectly, to a Government Official (as hereinafter defined), political party or party official, candidate for political office, or official of a public international organisation, in order to obtain or retain business, to secure an improper advantage or benefit of any kind or nature to person(s) related, associated or linked to the Government Official, or to secure or influence discretionary action, inaction or a decision of a Government Official(s). For purposes of this quotation, the term "Government Official" shall mean and include any official, public officer or employee of the Government, as well as an official or employee in the judicial, legislative, or military, anyone acting in an official capacity for the Government, or any immediate family member of such persons. The respondent represents, warrants, and covenants that it has complied and will comply with *The Bribery Act 2016* and all other applicable laws of any relevant jurisdiction in connection with the performance of this Agreement. Without limiting the generality of the

foregoing, the respondent represents, warrants, and covenants that it has not and will not take any action that would cause the Government or anyone acting on their behalf to violate or be subjected to penalties under *The Bribery Act 2016*, or the applicable anti-corruption laws of other countries.

The respondent acknowledges and agrees that in the event that the Government believes, in good faith, that the respondent has breached this section, the Government shall have the right to immediately withdraw and terminate this opportunity and terminate any or all other agreements with the respondent.

## 3.4.8 Past Performance or Past Conduct

The Government may prohibit a supplier from participating in a procurement process based on past performance or based on inappropriate conduct in a prior procurement process, including but not limited to the following:

- (a) illegal or unethical conduct as described above;
- (b) the refusal of the supplier to honour its submitted pricing or other commitments; or
- (c) any conduct, situation or circumstance determined by the Government, in its sole and absolute discretion, to have constituted an undisclosed Conflict of Interest.

## 3.4.9 No Collusion

Respondents must not engage in any collusion and must sign the certificate as set out in the Certificate of Confirmation of Non-Collusion (Appendix E).

#### 3.5 Confidential Information

## 3.5.1 Confidential Information of the Government

All information provided by or obtained from the Government in any form in connection with this RFQ either before or after the issuance of this RFQ

- (a) is the sole property of the Government and must be treated as confidential;
- (b) is not to be used for any purpose other than replying to this RFQ and the performance of any subsequent contract for the Deliverables;
- (c) must not be disclosed without prior written authorization from the Government; and
- (d) must be returned by the respondent to the Government immediately upon the request of the Government.

## 3.5.2 Confidential Information of Respondent

(a) A respondent should identify any information in its quotation or any accompanying documentation supplied in confidence for which confidentiality is to be maintained by the Government. The confidentiality of such information will be maintained by the

Government, except as otherwise required by the *Public Access to Information Act 2010* ("*PATI*") or by order of a court or tribunal.

- (b) Respondents are advised that their quotations will, as necessary, be disclosed, on a confidential basis, to advisers retained by the Government to advise or assist with the RFQ process, including the evaluation of quotations. If a respondent has any questions about the collection and use of personal information pursuant to this RFQ, questions are to be submitted to the RFQ Contact.
- (c) The Respondent is responsible to ensure that they comply with the *Personal Information Protection Act 2016* ("*PIPA*"), related to any information in the bidder's custody, care or control.

## 3.6 **Procurement Process Non-Binding**

## 3.6.1 No Process Contract

This RFQ is a request for quotes only and participation in this RFQ is not intended to create legal obligations between the Government and any of the respondents or their representatives. For greater certainty and without limitation:

- (a) Participation in this RFQ will not give rise to any preliminary contract or collateral contract;
- (b) No respondent shall have any claim for any compensation of any kind whatsoever (whether in a contract, tort, law, equity or otherwise), as a result of participating in this RFQ, and by submitting a quotation each respondent shall be deemed to have agreed that it has no claim against the Government;
- (c) The decision to award or not to award a contract to any respondent is at the discretion of the Government. The Government shall have no liability to any respondent with respect to the awarding of contract or the failure to award a contract to any respondent. Respondents acknowledge that the respondent that submits the quotation with the lowest price might not be awarded a contract.

#### 3.6.2 No Contract until Execution of Written Agreement

This RFQ process is intended to solicit non-binding quotations for consideration by the Government and may result in an invitation by the Government to a respondent to enter into the Agreement. No legal relationship or obligation regarding the procurement of any good or service will be created between the respondent and the Government by this RFQ process until the execution of a written agreement for the acquisition of such goods and/or services.

#### 3.6.3 Non-Binding Price Estimates

While the pricing information provided in quotations will be non-binding prior to the execution of a written agreement, such information will be assessed during the evaluation of the quotations and the ranking of the respondents. Any inaccurate, misleading or incomplete information, including withdrawn or altered pricing, could adversely impact any such evaluation or ranking or the decision of the Government to enter into an agreement for the Deliverables.

#### 3.6.4 Cancellation

The Government may cancel or amend the RFQ process without liability at any time. Cancellation may occur, for example, if:

- (a) no qualitatively or financially worthwhile offer has been received or there has been no valid response at all;
- (b) the economic or technical parameters of the project have changed fundamentally;
- (c) exceptional circumstances or force majeure render normal implementation of the project impossible;
- (d) all offers exceed the financial resources available, or are otherwise inconsistent with the principles of economy, efficiency and effectiveness; or
- (e) irregularities require cancellation in the interest of fairness.

The publication of a procurement notice does not commit Bermuda to implement the programme or project announced.

#### 3.7 Governing Law and Interpretation

These Terms and Conditions of the RFQ Process (Part 3):

- (a) are intended to be interpreted broadly and independently (with no particular provision intended to limit the scope of any other provision);
- (b) are non-exhaustive and must not be construed as intending to limit the pre-existing rights of the parties to engage in pre-contractual discussions in accordance with the common law governing direct commercial negotiations; and
- (c) are to be governed by and construed in accordance with the laws of Bermuda applicable therein.

[End of Part 3]

## APPENDIX A – FORM OF AGREEMENT

The terms and conditions found in the Form of Agreement (Appendix A) are intended to provide advance notice of some of the key contractual provisions of the Agreement, including indemnities, limitation of liabilities, service requirements, etc. that form the basis for commencing Agreement between the Government and the selected respondent.

The terms and conditions found in the Form of Agreement (Appendix A) are intended to provide advance notice of some of the key contractual provisions that would be contained in the form of contract.

See Annex A - 2023 - BDAGOV SA

## **APPENDIX B – SUBMISSION FORM**

#### 1. Respondent Information

Please fill out the following form, naming one person to be the respondent's contact for the RFQ process and for any clarifications or communication that might be necessary.

If the company is incorporated and registered, then a Certificate of Incorporation and a Certificate of Incumbency is required and must be submitted with the Submission Form.

**Declaration of Interest**: The respondent shall provide details of its ownership and/or managerial structure upon request from the Government. The respondent shall also provide a statement of whether or not it has any relevant and material interest relevant to the provision of the Goods and Services. Such statement shall be provided at least annually or if there is any change in the interest of the respondent.

Full Legal Name of Respondent or Personal/Given Name:	
Representative Name (Person with Signing Authority) / Title:	
Any Other Relevant Name under which Respondent Carries on Business:	
Street Address:	
City, Province/State, Parish:	
Postal Code:	
Country:	
Phone Number with Area Code:	
Respondent's Social Insurance Number issued by the Government of Bermuda:	
Respondent's Payroll Tax Number issued by the Government of Bermuda:	
Respondent's Registration Number issued by the Bermuda Registrar of Companies (if incorporated):	
Company Website (if any):	
Respondent Contact Name and Title:	
Respondent Contact Phone:	
Respondent Contact Fax:	
Respondent Contact Email:	

## 2. Acknowledgment of Non-Binding Procurement Process

The respondent acknowledges that the RFQ process will be governed by the terms and conditions of the RFQ, and that, among other things, such terms and conditions confirm that this procurement process does not constitute a formal, legally binding bidding process (and for greater certainty, does not give rise to a Process Contract), and that no legal relationship or obligation regarding the procurement of any good or service will be created between the Government and the respondent unless and until the Government and the respondent execute a written agreement for the Deliverables.

## 3. Ability to Provide Deliverables

The respondent has carefully examined the RFQ documents and has a clear and comprehensive knowledge of the Deliverables required. The respondent represents and warrants its ability to provide the Deliverables in accordance with the requirements of the RFQ for the rates set out in its quotation.

## 4. Non-Binding Pricing

The respondent has submitted its pricing in accordance with the instructions in the RFQ and in Pricing (Appendix C) in particular. The respondent confirms that the pricing information provided is accurate. The respondent acknowledges that any inaccurate, misleading or incomplete information, including withdrawn or altered pricing, could adversely impact the acceptance of its quotation or its eligibility for future work.

#### 5. Addenda

The respondent is requested to confirm that it has received all addenda by listing the addenda numbers, \_\_\_\_\_\_\_to \_\_\_\_\_\_ (if applicable) issued by the Government, or if no addenda were issued by the Government write the word "None". The onus is on respondents to make any necessary amendments to their quotations based on the addenda. The respondent confirms it has read, received and complied with these addenda. Respondents who fail to complete this section will be deemed to have received all posted addenda.

#### 6. No Prohibited Conduct

The respondent declares that it has not engaged in any conduct prohibited by this RFQ.

#### 7. Conflict of Interest

Respondents must declare all potential Conflicts of Interest, as defined in section 3.4.1 of the RFQ. This includes disclosing the names and all pertinent details of all individuals (employees, advisers, or individuals acting in any other capacity) who (a) participated in the preparation of the quotation; **AND** (b) were employees of the Government within twelve (12) months prior to the Submission Deadline.

If the box below is left blank, the respondent will be deemed to declare that (a) there was no Conflict of Interest in preparing its quotation; and (b) there is no foreseeable Conflict of Interest in performing the contractual obligations contemplated in the RFQ.

Otherwise, if the statement below applies, check the box.

The respondent declares that there is an actual or potential Conflict of Interest relating to the preparation of its quotation, and/or the respondent foresees an actual or potential Conflict of Interest in performing the contractual obligations contemplated in the RFQ.

If the respondent declares an actual or potential Conflict of Interest by marking the box above, the respondent must set out below details of the actual or potential Conflict of Interest:

#### 8. Disclosure of Information

Any information collected or used by or on behalf of the Government under this solicitation document is subject to the Public Access to Information Act 2010 ("Act"). The information belongs to a class of information that might be made available to the general public unless it is contained in a record that is exempt from disclosure under the Act. Any questions regarding the collection, use, or disclosure of the information should be directed to the public authority that issued this solicitation document.

Signature of Witness	Signature of Respondent Representative
Name of Witness	Name of Respondent Representative
	Title of Respondent Representative
	Date

I have the authority to bind the respondent.

## End of Appendix B

## SAMPLE CERTIFICATE OF INCUMBENCY

The undersigned being the Secretary of the company as named below (the "Company"), a company duly organised and existing under the laws of the Islands of Bermuda and having it's registered office as set out below **DO HEREBY CERTIFY** that the following is a true and correct listing of the Directors and Officers of the Company in full force and effect as of the date hereof.

## DIRECTORS ALTERNATE DIRECTORS

List

List

## **OFFICERS**

List

IN WITNESS WHEREOF I have hereunto set my signature in accordance with the Bye-Laws of the Company.

Company Name: .....

Date: .....

Secretary/Director

## **APPENDIX C – PRICING**

#### 1. Instructions on How to Provide Pricing

- (a) Respondents should provide the information requested under section 3 below ("Required Pricing Information") by reproducing and completing the table below in their quotations, or, if there is no table below, by completing the attached form and including it in their quotations.
- (b) Pricing must be provided in Bermuda funds, inclusive of all applicable duties and taxes, which should be itemized separately.
- (c) Pricing quoted by the respondent must be all-inclusive and must include all labour and material costs, all travel and carriage costs, all insurance costs, all costs of delivery, all costs of installation and set-up, including any pre-delivery inspection charges, and all other overhead, including any fees or other charges required by law.

#### 2. Evaluation of Pricing

All proponents shall demonstrate that they have understood the requirements of this proposal through their method statement submitted prior to award of contract. Pricing evaluation will be based on lowest sum for all compliant proponents.

In addition to any rights to verify, clarify and supplement,

- (a) The Government will examine the responses to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the bids are generally in order.
- (b) Arithmetical errors will be rectified on the following basis:
  - (i) Where there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the respondent does not accept the correction of errors, its quotation will be rejected. If there is a discrepancy between words and figures the amount in words will prevail;
  - (ii) Where there is a discrepancy between the amounts in figures and in words, the amounts in words will govern; and
  - (iii) Where there is a discrepancy between the individual lump sums and the total amounts derived for the sum of the individual lump sum, the individual lump sum as quoted will govern, and the total amount will be corrected.

#### 3. Required Pricing Information

Deliverable Category	Pricing Structure	Instructions	Price
Measure, Assess and Report	Lump Sum	N/A	

## **APPENDIX D – RFQ PARTICULARS**

#### A. THE DELIVERABLES

#### Measure, Assess and Report

Analyse for gases/vapours (listed below) while representative red bagged clinical waste are being processed at normal/maximal loads on three occasions per week over the 3-month period. The independent contractor shall witness red-bagged waste being collected from the sealed shipping container that is located on the site. Measure for gases using a pitot tube across the flue diameter at standard distances.

Present data to standard conditions ensuring that the results are normalised to the particular oxygen concentration of the methods being compared (i.e. 11% oxygen) while also allowing for influences of temperature and static pressure.

Gases/vapours to monitor include: carbon monoxide, sulphur dioxide, nitrogen dioxide, nitric oxide, hydrogen chloride, hydrogen fluoride, volatile organic compounds (VOCs), oxygen and carbon dioxide. If possible, estimate the effectiveness of the lime injection on the presence of acid gases as a result of measuring for acid gases before/after line injection.

Compare data collected to:

- 1. The limits provided in the Industrial Emissions Directive (IED) for Small Waste Incineration Plants (SWIP) as regulated under the UK Environmental Permitting Regulations (EPR),
- 2. The emission rates used in the air dispersion modelling for this facility, (noting that the CEMS concentrations will need to be converted to an emission rate in grams per second, as was used in the air dispersion modelling), and
- 3. The contaminant data for gaseous-based pollutants that will also be measured by the owner/operator of the facility, MediWaste (Bermuda) Triad Ltd.

Monthly progress reports shall be required and a final report comparing the data to the above standards/comparators and equivalent methods.

Final report shall also include;

- (i) CEMS data comparison to the above three points over the 3-month period;
- (ii) Calibration certificates;
- (iii) Local calibration data;
- (iv) Red-bagged waste throughput rate whilst CEMS monitoring;
- (v) Unusual events;
- (vi) Operational challenges and
- (vii) Other relevant observations of this clinical waste processing facility.

Any excursions in the measured data outside of the data collection points (1) and (2) listed above shall be reported to the client within 24 hours of the data being verified.

## **B. MATERIAL DISCLOSURES**

#### Measure, Assess and Report

#### Site Safety

Safety is of the utmost importance throughout these works. The work site may contain potential hazards and Safety and Health must be given the highest priority. All work shall be carried out in accordance with the current Health and Safety Legislation of Bermuda.

The successful respondent is responsible for the delivery of their works in compliance with the Bermuda Occupational Safety and Health Act, 1982 and with the Occupational Safety & Health Regulations 2009. Any deviation from the approved method statements and Site Safety plan shall not be tolerated and may lead to termination of the contract.

The successful proponent shall obtain all health and safety documentation for the clinical waste facility from company representatives (i.e. Mediwaste) and shall familiarise themselves with all risk assessments for the site before undertaking any work at the site.

#### C. MANDATORY SUBMISSION REQUIREMENTS

#### 1. Submission Form (Appendix B)

Each quotation must include a Submission Form (Appendix B) completed and signed by an authorized representative of the respondent.

#### 2. Pricing (Appendix C)

Each quotation must include pricing information that complies with the instructions contained in Pricing (Appendix C).

#### 3. Certificate of Confirmation of Non-Collusion (Appendix E)

Each quotation must include a Certificate of Confirmation of Non-Collusion Form (Appendix E) completed and signed by an authorized representative of the respondent

#### 4. Company Certificate of Incorporation

A signed copy of the Certificate of Incorporation must be included for respondents that are companies/corporations.

#### 5. Other Mandatory Submission Requirements

#### Proposed Continuous Emission Monitoring System (CEMS) approval

As per the requirement of the 'Mandatory Technical Requirement' below each proponent shall provide details and specifications of the proposed analytical CEMS sensor to be used/hired prior to consideration of the award of the contract.

Each Proposal must include a signed copy of the Certificate of Confirmation of Non-Collusion form.

## D. MANDATORY TECHNICAL REQUIREMENTS

#### Specifications of proposed analytical sensor to be used/hired

Provide full specifications of the sensors to be used to measure the various gaseous-based contaminants in the exhaust. Sensor specifications shall include detection limits, precision, accuracy, potential cross sensitivities, calibration requirements and the need for an independently derived calibration certificate to be supplied with the hired sensor unit.

Perform local calibrations using a standard gas mixture on a daily basis, or more frequently if recommended by the manufacturer.

Contaminants to be measured include: Sulphur dioxide (SO<sub>2</sub>: <200mg/m<sup>3</sup>), nitrogen dioxide (NO<sub>2</sub>: <400mg/m<sup>3</sup>), carbon monoxide (CO: <100mg/m<sup>3</sup>), Volatile Organic Compounds (VOCs: <20mg/m<sup>3</sup>), hydrogen chloride (HCl: <60mg/m<sup>3</sup>), hydrogen fluoride (HF: <4mg/m<sup>3</sup>).

Other parameters to be measured in the exhaust stack will include: oxygen concentration (%), exhaust velocity (m/s), Exhaust static pressure (Pa/mBar), Exhaust temperature (°C).

Check with DENR that the CEMS make/model will be appropriate for this contract.

It is noted that although this incinerator is expected to generate total dust/particulate matter from the exhaust at much less than  $30 \text{mg/m}^3$  the determination of this parameter (*i.e.* via isokinetic sampling) is not a requirement as part of this contract.

#### Occupational health & safety awareness, considerations and risk assessment

The successful respondent will need to be aware and familiar with the occupational risks at the Mediwaste facility that will be provided by both Mediwaste and the manufacturer of the facility, Inciner8 Ltd (i.e. by familiarization with appropriate H&S plans).

The successful respondent shall ensure they have fully considered the risks and completed a risk assessment prior to working at the site and measuring the stack gases via the existing sample port.

Additional safety considerations can be found in the UK Environment Agency provides guidance on monitoring stack emissions using CEMS under European standard EN 15259:

https://www.gov.uk/government/publications/monitoring-stack-emissions-measurementlocations/monitoring-stack-emissions-measurement-locations

#### Sampling from an appropriate Sample Port

The Environmental Authority required Mediwaste Bermuda to install sampling ports that are compliant to the UK/EU Industrial Emissions Directive (IED). The UK Environment Agency provides guidance on monitoring stack emissions via two perpendicular cross-sectional planes using CEMS under European standard EN 15259:

https://www.gov.uk/government/publications/monitoring-stack-emissions-measurementlocations/monitoring-stack-emissions-measurement-locations The location of the sampling port(s) can be shown to each bidder during a site familiarisation meeting at the Mediwaste Facility.

#### Data Comparison, Assessment and Reporting

Analyse for gases/vapours (listed below) while representative red bagged clinical waste are being processed at normal/maximal loads on three occasions per week over the 3-month period.

The successful respondent shall witness red-bagged waste being collected from the sealed shipping container that is located on the site.

Measure for gases using a pitot tube across the flue diameter at standard distances.

Present data to standard conditions ensuring that the results are normalised to the particular oxygen concentration of the methods being compared (i.e. 11% oxygen) while also allowing for influences of temperature and static pressure.

Gases/vapours to monitor include: carbon monoxide, sulphur dioxide, nitrogen dioxide, nitric oxide, hydrogen chloride, hydrogen fluoride, volatile organic compounds (VOCs), oxygen and carbon dioxide.

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Monthly progress reports shall be required and a final report comparing the data to the above standards/comparators and equivalent methods.

Final report shall also include; (i) CEMS data comparison to the above three points over the 3month period; (ii) calibration certificates; (iii) local calibration data; (iv) red-bagged waste throughput rate whilst CEMS monitoring; (v) unusual events; (vi) operational challenges and (vii) other relevant observations of this clinical waste processing facility.

Any excursions in the measured data outside of the data collection points (1) and (2) listed above shall be reported to the client within 24 hours of the data being verified.

#### E. PRE-CONDITIONS OF AWARD

#### 1. Financial Checks

Prior to awarding a contract to the selected bidder the contracting department will perform financial checks to confirm whether the bidder is delinquent in making payments to the

Government for Social Insurance contributions, Payroll Tax or any other debt recorded by the Accountant General's Debt Collection Section, and will perform a check with the Bermuda Registrar of Companies to confirm whether the bidder is a proper legal entity that is in good standing

#### **Financial Checks**

Prior to awarding a contract to the selected bidder(s), the contracting department will perform financial checks to confirm whether the bidder is delinquent in making payments to the Government for Social Insurance contributions, Payroll Tax or any other debt recorded by the Accountant General's Debt Collection Section, and will perform a check with the Bermuda Registrar of Companies to confirm whether the bidder is a proper legal entity that is in good standing.

## Proof of Insurance

The successful respondent shall furnish the Government with certificates showing the type, amount, class of operations covered, effective dates, and date of expiration of policies as may be expected. Such certificates shall also contain substantially the following statement: The insurance covered by this certificate will not be canceled or materially altered, except after thirty (30) calendar days written notice has been received by the Government. (Endorsements to the Policy that name the Government as an Additional insured and establishment of cancellation notice are required).

Certificates should be submitted within 10 calendar days after award of contract and before any work begins at the site.

## **APPENDIX E – CERTIFICATE OF CONFIRMATION OF NON-COLLUSION**

#### Notes for the respondent

The essence of Open Tendering is that the Government of Bermuda shall receive bona fide competitive quotation from suitably qualified persons or entities. In recognition of this principle, each person or entity that submits a tender will be required, by way of the signature of a duly authorized representative of the company, to confirm that the quote has been submitted without any form of collusion.

All respondents must complete and sign a Certificate of Confirmation of Non-Collusion. Any quotes submitted which do not include a signed copy of the Certificate will be wholly rejected and will not be included in the evaluation process.

If it is later found that the undertakings made below have been breached at any stage of the procurement process, then the respondent will be expelled from the process immediately. In the event that this is discovered after a contract award, legal action may be taken against the respondent and/or any party involved in the matter.

Any respondent that submits false information in response to this Request for Quotation (RFQ), and any other person or entity involved in collusion, may be excluded from competing for future contracts tendered by the Government of Bermuda.

#### Confirmation of non-collusion

I/We certify that this is a bona fide quote, intended to be competitive and that I/We have abided by the terms and conditions related to this quotation and that I/We have not fixed or adjusted the amount of the quote or the rates and prices quoted by or under or in accordance with any agreement or arrangement with any other person.

I/We confirm that we have not received any information, other than that contained within the RFQ pack, or supplementary information provided to all respondents.

I/We also certify that I/We have not done and undertake that I/We will not do at any time any of the following acts:

- (a) communicating to a person other than the RFQ Contact the amount or approximate amount of my/our proposed quote (other than in confidence in order to obtain quotations necessary for the preparation of the quote for insurance);
- (b) entering into any agreement or arrangement with any other person that he shall refrain from competing or as to the amount of any quote to be submitted; or
- (c) offering or agreeing to pay or give or paying any sum of money, inducement, gift /hospitality or valuable consideration directly or indirectly to any person in relation to this procurement.

By signing this document, I/we have read and agree to its terms and conditions.

(1)	Title	Date
(2)	Title	Date
for and on behalf of		