

**Request for Quotation**

**Due: 11:00am EST November 15th, 2021**

**ISO Stove Testing**

The United Nations Foundation’s Clean Cooking Alliance is seeking quotations for service from qualified testing laboratories to perform [ISO 19867-1:2018](https://www.iso.org/standard/66519.html?browse=tc); Harmonized Laboratory Test Protocols; Part 1: Standard test sequence for emissions and performance, safety and durability, and report the findings according to [19867-1:2018](https://www.iso.org/standard/66519.html?browse=tc); Harmonized Laboratory Test Protocols; Part 3: Voluntary performance targets for cookstoves based on laboratory testing.

**Background of Organization**

The Clean Cooking Alliance works with a global network of partners to build an inclusive industry that makes clean cooking accessible to the three billion people who live each day without it. Established in 2010, CCA is driving consumer demand, mobilizing investment to build a pipeline of scalable businesses, and fostering an enabling environment that allows the sector to thrive. Clean cooking transforms lives by improving health, protecting the climate and the environment, empowering women, and helping families save time and money.

**Lab Information**

1. Name and Location of Lab:
2. Laboratory Contact Information:

Name (Prefix, First, Middle, Last, Suffix):

Position/Title:

Organization Name:

 Department:

 Mailing Address:

Phone:

Email:

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Signature and Date

1. Person Authorized to Facilitate Agreements:

Name (Prefix, First, Middle, Last, Suffix):

Position/Title:

Organization Name:

Department:

Mailing Address:

Phone:

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Signature and Date

Is proprietary/privileged information included in the application? **Yes** [ ]  **No** [ ]

**Quotation Offering**
(maximum of 12 pages total)

**Name and Location of Lab:**

**Section A. ISO testing for efficiency**

Are you qualified to perform ISO 19867-1:2018 testing for efficiency?

**Yes** [ ]  **No** [ ]

If yes, please detail the equipment you have that supports this claim. This should include details on the type of mass measurement device (such as an electronic balance) you have.

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Please also detail any training current staff have received on following the ISO protocol for efficiency.

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Please detail any prior experience testing stoves for efficiency according to ISO protocol, including the number of stove models tested, and if possible, please share which stove models you tested.

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**Section B. ISO testing for emissions**

Are you qualified to perform ISO 19867-1:2018 testing for emissions?

**Yes** [ ]  **No** [ ]

If yes, please detail the equipment you have that supports this claim. Please include details on the following:

* Hood and dilution tunnel system
* Gravimetric (filter-based) system for measuring PM2.5
* System for measuring carbon monoxide
* System for measuring carbon dioxide
* Data acquisition system.

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Please also detail any training current staff have received on following the ISO protocol for emissions.

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Please detail any prior experience testing stoves for emissions according to ISO protocol, including the number of stove models tested, and if possible, please share which stove models you tested.

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**Section C. ISO testing for safety**

Are you qualified to perform ISO 19867-1:2018 testing for safety?

**Yes** [ ]  **No** [ ]

If yes, please detail the equipment you have that supports this claim. This should include whether you have a hand-held infrared thermometer.

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Please also detail any training current staff have received on following the ISO protocol for safety.

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Please detail any prior experience testing stoves for safety according to ISO protocol, including the number of stove models tested, and if possible, please share which stove models you tested.

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**Section D. ISO testing for durability**

Are you qualified to perform ISO 19867-1:2018 testing for durability?

**Yes** [ ]  **No** [ ]

If yes, please detail the equipment you have that supports this claim, including infrared thermometer, impact testing tubes, spheres and rods, kiln or furnace, and air-tight chamber.

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Please also detail any training current staff have received on following the ISO protocol for durability.

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Please detail any prior experience testing stoves for durability according to ISO protocol, including the number of stove models tested, and if possible, please share which stove models you tested.

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**Section E. Additional capabilities**

Does the lab have the capabilities for measuring fugitive emissions from stoves with chimneys? If yes, please explain.

**Yes** [ ]  **No** [ ]

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Does the lab have the capabilities for measuring total emissions from stoves with tall chimneys? If yes, please explain.

**Yes** [ ]  **No** [ ]

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Does the lab currently perform WBT 4.3.2 (as per [ISO-IWA 11:2012)](https://www.iso.org/standard/61975.html) testing?

**Yes** [ ]  **No** [ ]

**Section F. Pricing (USD)**

Please share pricing and expected timelines for performing all required iterations of the ISO test, on a per-stove model basis.

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What is your price per stove model for testing stoves for efficiency, and turn-around time?

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What is your price per stove model for testing stoves for efficiency and emissions, and turn-around time? (if relevant)

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What is your price per stove model for testing stoves for safety, and turn-around time? (if relevant)

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What is your price per stove model for testing stoves for durability, and turn-around time? (if relevant)

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**Section G. Additional information**

Please include additional information here that you would like to share with CCA in consideration of your quotation and capabilities statements.

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We invite any photos of the lab and equipment to be attached to this submission.

**Submission instructions:**

**Please submit this document and any attachments by email to** **ederby@cleancooking.org** **and** **slloyd@cleancooking.org** **by November 15th, 2021.**

**RFQ Release, Guidelines and Requirements**

* This RFQ is open to multiple applicants
* The price provided should be in US dollars, and should contain both pre-tax and net of tax values. If the process excludes certain fees or charges, the applicant must provide a detailed list of excluded fees with a complete explanation of the nature of those fees.
* This RFQ is not an offer to contract. The Consultant understands that the Clean Cooking Alliance has chosen to solicit an RFQ for ISO lab testing services, and that the Applicants response does not guarantee that the Clean Cooking Alliance will enter a new contract with the Applicant.
* The Consultant agrees that Clean Cooking Alliance may, at its sole discretion:
	+ Amend or cancel the RFQ, in whole or in part, at any time
	+ Extend the deadline for submitting responses
	+ Determine whether a response does or does not substantially comply with the requirements of the RFQ
	+ Waive any minor irregularity, informality or nonconformance with the provisions or procedures of the RFQ
	+ Negotiate with all applicants UNF deems acceptable
	+ Issue multiple awards
	+ Photocopy the responses for evaluation/review
* The Consultant, by submitting a response to this RFQ, waives all right to protest or seek any legal remedies whatsoever regarding any aspect of this RFQ,
* The Consultant represents that it has responded to the RFQ with complete honesty and accuracy. If facts provided in the Applicant’s response change, the Applicant agrees to supplement its response in writing with any deletions, additions, or changes within ten (10) days of the changes.