



**ADDENDUM NO. 1  
Issued May 23, 2011**

**TO**

**“REQUEST FOR BIDS  
FOR  
AIR EMISSIONS TESTING  
AT THE  
MID-CONNECTICUT POWER BLOCK FACILITY”  
(RFB Number 12-EN-001)  
(RFB Issued May 2, 2011)**

**Note:** Bidders are required to acknowledge this and all Addenda in Section 5(a) of the Bid Form.

This Addendum consists of the following:

- (a) A change to the Bid Price And Payment Rate Schedule Form and the Scope Of Services that is being made by the Connecticut Resources Recovery Authority (“CRRA”); and
- (b) CRRA’s responses to questions that were asked at the pre-bid conference and site tour on May 11, 2011 and written questions that were received by CRRA by 3:00 p.m., May 18, 2011, the deadline specified in the Instructions To Bidders for the submission of written questions.

A copy of the sign-in sheet for the pre-bid conference and site tour has already been posted on CRRA’s web site ([www.crra.org](http://www.crra.org)).

**1. CHANGE TO SCOPE OF SERVICES AND BID PRICE AND PAYMENT RATE SCHEDULE FORM**

CRRA has decided to require bidders to include in their bids the price of sampling and testing for dioxin/furans on all three municipal waste combustor units, as described in RCSA Section 22a-174-38(i)(4)(H), for the test cycles of all three calendar years (i.e., 2012, 2013 and 2014). Failure to provide this pricing may cause a bid to be rejected by CRRA.

The Bid Price And Payment Rate Schedule Form is hereby revised by changing Subsection 1(e) to read as follows:

Note that the prices shall be for (1) Field Services, (2) Laboratory Analysis and (3) Regulatory Document Preparation and Submittal in 2012, 2013 and 2014. For the purposes of bidding, it shall be assumed that all three units shall be tested for dioxin/furans in 2012, 2013 and 2014.

A revised Bid Price And Payment Rate Schedule Form has been posted on CRRA’s web site ([www.crra.org](http://www.crra.org)) under the Business Opportunities page. Bidders should use the revised Form in preparing and submitting their bids.

The Scope Of Services is hereby revised by changing the first paragraph of Section 5.1 to read as follows:

Contractor shall perform all field activities needed to physically take the required samples, or otherwise measure or determine pertinent conditions as described in RCSA 22a-174-38(i) for particulate matter, opacity, cadmium, lead, mercury, sulfur dioxide, nitrogen oxides, carbon monoxide, hydrogen chloride, dioxin/furans, and fugitive ash. Mercury and hydrogen chloride must be sampled at the three inlet locations. Particulate matter, cadmium, lead, mercury, and hydrogen chloride must be sampled at the three outlet locations. Bidders should assume that dioxin/furan must be sampled at three outlet locations in 2012, 2013 and 2014 and include the cost for this in their bid price. Inlet and outlet testing for mercury and hydrogen chloride must be conducted simultaneously. Sulfur dioxide, nitrogen oxides and

opacity are recorded on the Facility's Continuous Emissions Monitoring System (CEMS). Isokinetic sampling for hydrogen chloride emission concentration (inlet and outlet) shall be conducted in accordance with Method 26A as set out in Appendix A to Part 60 of Title 40 of the Code of Federal Regulations (40 CFR 60, Appendix A, Method 26A). CRRA requires on-site titration measurement of HCl at the inlet and outlet locations for each of the three runs on each of the three units.

## 2. RESPONSES TO QUESTIONS

<b>2.1</b>	Question	Peter Silva of Covanta mentioned at the pre-bid conference and site tour that membership in ISNETWORLD.com was a requirement to work at the Mid-Connecticut Resource Recovery Facility site.
	Answer	This is not the case. Covanta has such requirements for its contractors, but the current solicitation is for a contract with CRRA, not Covanta. Bidders for the three-year air emissions testing contract with CRRA need not be ISNETWORLD.com members.
<b>2.2</b>	Question	How will the successful bidder obtain carbon monoxide emission data from the facility CEMS?
	Answer	CRRA will assure that all required CEMS data will be provided to the successful bidder in a timely manner.
<b>2.3</b>	Question	What is the requirement for ash sampling and testing?
	Answer	There is no requirement for ash sampling or testing. There is a requirement for fugitive ash observation as part of the performance testing. Please see RCSA Section 22a-174-38(i)(4)(I).
<b>2.4</b>	Question	Is the requirement for on-site titration in lieu of the requirement for off-site laboratory analysis?
	Answer	No. Both on-site titration of hydrogen chloride samples for diagnostic purposes and off-site analysis of such samples by a fully-qualified laboratory, in accordance with the methods described in RCSA Section 22a-174-38(i)(4)(G), are required.
<b>2.5</b>	Question	Should the dollar amount of the 10% bid security be based on the 3-year contract cost or the annual cost?
	Answer	The amount of the bid security should be 10% of the bid price for air emissions testing for 2012.