

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. PR-CI-08-10214/0003	3. EFFECTIVE DATE 11/24/08	4. REQUISITION/PURCHASE REQ. NO. PR-CI-08-10214	5. PROJECT NO. (if applicable)
6. ISSUED BY CODE Environmental Protection Agency Cincinnati Procurement Operations Division 26 W. Martin Luther King Drive Cincinnati, OH 45268		7. ADMINISTERED BY (If other than item 6) CODE Not Applicable.	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) To All Offerors/Bidders.		(✓)	9A. AMENDMENT OF SOLICITATION NO. PR-CI-08-10214
		✓	9B. DATED (SEE ITEM 11) 10/30/08
			10A. MODIFICATION OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [] is not, [] is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this amendment is to answer questions received in reference to RFP PR-CI-08-10214 and provide a summary of questions asked and answers provided during the on-site visit at APPCD/RTP on November 19, 2008.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		RENITA A. TYUS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		_____ (Signature of Contracting Officer)	

AMENDMENTS TO THE SOLICITATION

A. The following is EPA's response to additional questions received in response to RFP PR-CI-08-10214 related to LOE allocation:

1) **Question:** We would like further clarification to the answers provided for question 5 of amendment 2. We understand that it is difficult to determine the deployment of onsite versus offsite as this is dependent upon the nature of future work assignments. However, without additional guidance as to how many hours we are to price for onsite versus offsite for each category, the responses received by EPA for different offerors will vary widely dependent upon how the contractor determines this mix. This is due to the fact that (Contractor site) work which requires the Contractor to provide facilities will result in significantly higher hourly rates than onsite work performed at the government facility or at a temporary field location using onsite staff. We respectfully request that the EPA provide more guidance as to how many hours, by labor category, should be priced at Contractor site facility.

(The following question was received during the APPCD/RTP site visit on November 19, 2008 and is similar to the question stated above.)

2) **Question:** The PWS lists many off-site research activities, which raises two questions: 1) What percentage of the overall research is conducted on-site versus off-site?; 2) Of the off-site research, what percentage is conducted "in the field" (e.g. on-road or at industrial sites) versus in contractor labs?

Answer: The principal purpose of this contract is to provide on-site operational capability for APPCD R&D studies performed at the EPA ERC laboratory and high bay research facilities. On a temporary basis, as required via a work assignment, on-site personnel shall deploy off-site to perform field research studies using EPA equipment; at near-road or industrial sites, for example. During contract performance, the contractor may anticipate that up to 10% of the LOE may be required to perform such temporary, off-site, field work. EPA does not anticipate direct labor to be performed at the contractor's facilities. Therefore, for pricing purposes, all offerors shall assume that 100% of the LOE will be allocated to on-site personnel. EPA facilities (office space, laboratory space, computer, phones) will be provided to the contractor and/or subcontractor to accommodate staff whose time is dedicated at 100% to this contract. To reiterate, offerors are instructed to propose personnel in accordance with the LOE chart provided in Attachment 9 of the RFP, as this level of effort is estimated to approximate the labor mix that will be required during contract performance.

B. The following are questions received during the APPCD/RTP on-site visit held November 19, 2008 and the corresponding answers provided during the on-site visit. Identified below are the facilities toured at RTP and the corresponding questions received during the tour of each area.

Facilities toured

1. Shop - Machine shop, Fabrication shop and Wood shop

Question - Is Contractor responsible for maintaining shop equipment?

Answer - Yes

2. Metrology Laboratory - Metrology laboratory is contractor supported. The contractor will be responsible for calibration of all instruments for on-site and field research.

Question - Will the Standard Reference Photometer (SRP) be operational

Answer - The SRP is not part of the Metrology Lab. Each individual analytical lab is not listed in the PWS.

Question - Is SRP contractor or EPA supported?

Answer - EPA supported

Question - Is there just one gas chromatograph in this lab?

Answer - Yes; it does not go back and forth to other facilities

3. Indoor Air Analytical Laboratory - This is an example of an analytical laboratory. The laboratory is not currently operated by the contractor.

4. Small Chamber Laboratory - Bench scale research is performed at this location. The laboratory is contractor supported

Question - How are incubators being used?

Answer - Cannot answer this question because it relates to confidential research.

While at this facility it was stated for their information we do have an Electronic Shop on D 3rd floor

5. Indoor Air Quality Bio-contaminant Laboratory supports the indoor air quality research and Homeland Security. The laboratory has bio-safety cabinets, autoclave, dishwashers, and associated equipment. This is a contractor supported laboratory.

6. Wet Chemistry Laboratory - The contractor will provide analytical support for the wet

chemist laboratory through sample analysis

D 3rd floor is staffed by Post Docs and Federal employees

7. Light Duty Dynamometer Analytical Laboratory - Homeland Security utilizes part of the lab space

8. Light Duty Dynamometer Suite is used to test small trucks, gasoline vehicles etc.

Question - What are the two chambers used for?

Answer - One chamber is a storage area and the other is used as the cold cell dynamometer test chamber.

Hi-Bay Building

9. DEAL - Diesel Emission Aerosol Laboratory - This is a contractor operated laboratory instrumented for analysis of emissions for an 18-wheeler truck.

Question - Is it a Chase vehicle?

Answer - Yes, it can test itself or can follow another vehicle. Weight can be added to simulate additional load; tractor can set on heavy duty dynamometer.

10. Heavy Duty Dynamometer - under repair, but will be functional for the future contract. This facility is designed for heavy trucks

Question - Is room environmentally controlled?

Answer - The room does not have its own HVAC system. The High Bay Building HVAC is used for this room.

11. Decontamination facility consists of three laboratory labs for Homeland Security. The facility has a stainless steel chamber used for Homeland Security Research.

Question - Is there a Clean Room associated with the Dynamometer program?

Answer - Procurement is in progress for a clean room

12. Animal Inhalation Facility - NHEERL and APPCD perform joint research in this facility. NHEERL supplies the animals while APPCD provides the diesel particulate. Animal Inhalation Facility is part of the Combustion Research Treatability Facility.

Combustion Research Treatability Facility - This facility has five combustors used for a wide variety of research. The five combustors in the Treatability Facility consist of the APCS reburn (after burner, bag house and wet scrubber);Rainbow furnace; Rotary Kiln, Package

Boiler Simulator and Commercial Boiler.

Question - Asked what the rainbow furnace was.

Answer - Vertical small scale combustor.

Question - Are they furnaces and not gasifiers?

Answer - They are not gasifiers, they are combustors

Question - Can you give a range of BTUs

Answer - 2.5M to 4.0M

13. Indoor Air Large Chamber - Environmentally controlled inside and out; serves indoor air research; a chamber inside a chamber; environmentally controlled with HVAC system; items are placed in the chamber to test emissions

Question - Can it go below atmospheric?

Answer - Its not below atmospheric, but is slightly negative at all times.

14. Emission Qualification Testing Chamber - This chamber supports indoor air research

15. Test Chambers

Question - Were they fabricated in APPCD's shop

Answer - No, they were not fabricated in the machine shop. Shop up-fitted after the original installation.

Question - Do we test ventilation?

Answer No. One side is blank and the other is the test side.

Question - Overall does APPCD emphasis on indoor or outdoor research?

Answer - Both. Research emphasis changes constantly.

16. Control room for Multi-Pollutant Control Research Facility (MPCRF)

17. Multi-Pollutant Control Research Facility (MPCRF) consists of the combustor, heat exchanger, bag house, wet scrubber and electrostatic precipitator.

18. Electro Static Precipitator - Is an active part of the MPCRF

19. Mezzanine consists of various furnaces for analytical support. Its function is the laser apparatus capable of real time analysis and is portable for field research.

Question - Any work connected to Sandia? Sandia working in laser detection

Answer - No.

20. 2nd Floor Hi-Bay - approximately 15 analytical labs; 3 for Homeland Security use

Question - Stated that all were pretty similar

Answer - Yes

Due to the distance and weather, the attendees decided to have the Open Burn Facility described to them rather than visit it. Open Burn Facility was described. Block building with 2 compartments; 10x12x14; instruments in the front and testing in the back. Simulate combustion of household waste or biomass.

Question- Only solids - not oil or water?

Answer - Yes; trash, biomass

Question - Does APPCD conduct open path measurement?

Answer - This division does that kind of work but it is not supported by contractor staff at this time.

Question -There was a question of whether all questions are due November 24, 2008 or according to the Amendment November 21, 2008.

Answer - NOTE: Offerors were called at 2:00 pm and informed that the correct date is November 21, 2008.

No other questions. Concluded at 12:00.

End of Tour.