

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
				1	3
2. AMENDMENT/MODIFICATION NO. 000008		3. EFFECTIVE DATE 11/21/2013		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY US ENVIRONMENTAL PROTECTION AGENCY BID AND PROPOSAL ROOM 61107 RONALD REAGAN BUILDING 1300 PENNSYLVANIA AVENUE N W WASHINGTON DC 20004		CODE SRRPOD		5. PROJECT NO. (If applicable)	
		7. ADMINISTERED BY (If other than Item 6) SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460		CODE SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		<div style="display: flex; align-items: center;"> <div style="width: 20px; text-align: center; margin-right: 5px;">(x)</div> <div>9A. AMENDMENT OF SOLICITATION NO. SOL-HQ-12-00032</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; text-align: center; margin-right: 5px;">x</div> <div>9B. DATED (SEE ITEM 11) 11/21/2013</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; text-align: center; margin-right: 5px;"></div> <div>10A. MODIFICATION OF CONTRACT/ORDER NO.</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; text-align: center; margin-right: 5px;"></div> <div>10B. DATED (SEE ITEM 13)</div> </div>			
CODE					
FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> 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 <u>0</u> 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 ACKNOWLEDGEMENT 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)					
<b>13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>					
CHECK ONE	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)				
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not, <input type="checkbox"/> 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.)					
Combined Analytical Services Contract (CASC)					
LIST OF CHANGES:					
<p>The purpose of this amendment is to post responses to additional technical questions submitted to EPA regarding RFP #SOL-HQ-12-00032, the Combined Analytical Services Contracts (CASC).</p> <p>Q&amp;A's begin on Page 2.</p>					
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)		
			Ross Miller		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)				(Signature of Contracting Officer)	
				16C. DATE SIGNED	

The following is a set of responses to technical questions submitted to EPA regarding RFP #SOL-HQ-12-00032, the *Combined Analytical Services Contracts (CASC)*.

**Question #1**

The DFTTPP/BFB ions when compared with other than base peak, these should be normalized with base peak. When these ions are normalized with the base peak, is the any % Recovery range window for these ions? The IA is failing when no% is set-up in EDD's.

**Answer #1**

The Ion Abundance Criteria should be reported as 100%.

**Question #2**

In the document summarizing the changes from SOM01.2 to SOM02.0, there is a statement that the laboratory will need to report the appropriate analytes and QC limits on the applicable forms. Can EPA confirm that this statement does not apply to forms 2A, 2B or 8A? On form 2A-OR, the column headers refer to DMC1, DMC2, etc. Are labs expected to replace the "DMC1" with an appropriate acronym for each compound, or keep the "DMC1" as the column header? The DMC recovery limits are not reported on this form. Are labs expected to add the QC limits on the Form 2A and 2B?

**Answer #2**

The laboratory shall report QC limits for DMCs and Internal Standards (ISs) on forms 2A, 2B or 8A on the space provided below each form as instructed in the SOW. The new forms in SOW SOM02.1 are generic; however, each DMC with the compound name listed in Exhibit D Section 17 Table 3 for TVOA, VOA Low/Med and SVOA, SVOA SIM, as well as QC limits shall be included in the space provided under each table the same way as in the current SOW SOM01.2. The acronym for each DMC is not required to be included in the column header.

**Question #3**

In Table 1 (page H-78) of the SOM02.1 SEDD specification, the laboratory is instructed to populate the Element MethodID with "SOM02.0." Please confirm that EPA would like labs to populate this Element with "SOM02.1" consistent with the other Elements in the SEDD file.

**Answer #3**

All instances of MethodID should be populated with "SOM02.1." This includes the MethodID listed on pages H-78, H-105, H-146, and H-177.

**Question #4**

**Part #1** - Question concerning Form 15 calibration data for ICP-MS and the ICP-MS EDD CAL column for the Analyte Node Result: The wording in Exhibit B section 3.4.18.2.3 regarding the form 15 calibration results is:

“Under column "Found", enter the measured concentration or amount of each analyte in the calibration standard obtained when the calibration standard was re-fitted to the calibration equation.”

I interpret this as “corrected” data (i.e., data corrected for internal standard, isobaric equations, etc....). Please advise.

**Part #2** - EDD instructions in Exhibit H page H-87 under the CAL column for the Analyte Node Result field states:

“For detected target and spike analytes, and for monitored masses, report the final calculated result (in ug/L).”

That sounds like a “corrected” result to me, even though it does not mention “re-fitted,” but a “final calculated result” would have to be fitted, would it not? Please advise.

**Answer #4**

**Part #1** - The initial calibration responses plugged into the equation will have undergone all of the same corrections as are applied to the sample data. In other words, the laboratory would not apply different correction schemes to different sample types.

**Part #2** - Analyte Result for instrument QC shall be the final concentration determined by the instrument software applying all the corrections used to determine an initial result for samples. For Initial Calibration, this would be the re-fitted results determined from the instrument responses during calibration. Note that re-fitting cannot occur until the calibration curve is complete and the final equation determined.

**Question #5**

Could you check, since the purge volume for the VOA soil samples is 10 mL, the ICAL standards should be labeled as 2.5, 5.0, 25, 50 and 100 or 5.0, 10, 50, 100, and 200.

**Answer #5**

With purge volume being 10 ml instead of 5 ml in VOA L/M analysis, the ICAL standards shall be labeled as 2.5, 5.0, 25, 50 and 100.