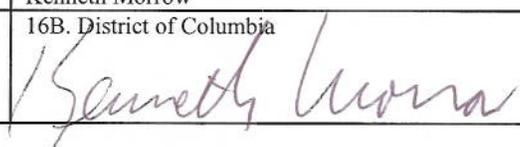


AMENDMENT OF SOLICITATION / MODIFICATION OF CONTRACT			1. Contract Number		Page of Pages		
					1 6		
2. Amendment/Modification Number		3. Effective Date		4. Requisition/Purchase Request No.		5. Solicitation Caption	
Amendment A0003		1/30/2009				Data Node Database Development	
6. Issued by:			Code		7. Administered by (If other than line 6)		
Office of Contracting and Procurement Office of the Chief Technology Officer 441 4 th Street, N.W., Suite 971N Washington, D.C. 20001							
8. Name and Address of Contractor (No. street, city, county, state and zip code)				X	9A. Amendment of Solicitation No.		
TO ALL PROSPECTIVE OFFERORS					DCTO-2009-R-0090		
					9B. Dated (See Item 11)		
					1/15/2009		
					10A. Modification of Contractor/Order No.		
Code				Facility	10B. Dated (See Item 13)		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. 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 may be made by letter or fax, provided each letter or telegram 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 CONTRACTORS/ORDERS , IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14							
A. This change order is issued pursuant to (Specify Authority): 27 DCMR, Chapter 36, Section 3601.2(b) 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 data etc.) set forth in item 14, pursuant to the authority of:							
C. This supplemental agreement is entered into pursuant to authority of: 27 DCMR 3601.2 Change Clause, 27 DCMR 2005.6(d) as amended							
D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is required to sign this document and return one (1) copy to the issuing office.							
14. Description of Amendment/Modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)							
a. The purpose of this amendment is to provide responses to contractor concerns. b. Change the closing date from 2/6/2009 to 2/17/2009 c. All other terms and agreements remain unchanged.							
Except as provided herein, all terms and conditions of the document is referenced in Item 9A or 10A remain unchanged and in full force and effect.							
15A. Name and Title of Signer (Type or print)				16A. Name of Contracting Officer			
				Kenneth Morrow			
15B. Name of Contractor		15C. Date Signed		16B. District of Columbia		16C. Date Signed	
						1-30-09	

1 **Question:** What is the expected period of performance for this project?

Response: From now until February 2010.

2 **Question:** Can an expected budget be provided? If not, can you indicate whether this project is funded exclusively from EPA Exchange Network Grant funding?

Response: We cannot provide a budget. Yes, the project is funded exclusively from the EPA Exchange Network Grant.

3 **Question:** Given the highly specialized EPA Exchange Network knowledge needed to implement this project, we are concerned that we will be unable to find suitable SBE, ROB, LRB, LBE, DZE, DBE solution providers with the necessary EPA Exchange Network experience. Is there a procedure that would allow us to waive the 35% CBE requirement?

Response: The solicitation will be advertized on the District website which will determine if any CBE vendors can meet this requirement.

4 **Question:** Can pricing only be limited to what is shown in the provided table? Where should project management costs be included?

Response: Yes

5 **Question:** According to the pricing table, only 1 month is allowed for Discovery & Planning. Because of the large scope of this project (which will require detailed requirements gathering for the building of 7 databases, 7 data management systems, 14 reports, and up to 7 Exchange Network data flows to EPA) we expect a much longer Requirements Gathering Phase. Is this duration flexible?

Response: We can be somewhat flexible in the schedule, and discovery and planning for some databases can continue while work is being finished on others. We would like to see all seven databases completed in the time allotted, but if that is not possible, propose a schedule and price that is possible.

6 **Question:** There aren't many requirements identified in the RFP for each of the 7 systems such as: specific data exchange requirements, data management requirements, minimum quality of service requirements (i.e. response time, etc), application security requirements, data analysis/calculations requirements, or technical hardware/software requirements. Because of this, we are concerned that we may misjudge the level of complexity expected by DDOE which may lead us to grossly over or under-estimate the true project scope. Will the District consider splitting this project into a 2 phase project, whereby Phase 1 is Requirements/Design and Phase 2 is System Development?

Response: The District recognizes that there is some risk involved. However, the vendors with experience with the EPA Exchange Network have done this work before, and can leverage that experience in estimating and completing this task. The District has no requirements that are significantly different from those of the States and tribes that the vendors have served previously.

We are depending on the vendor to know or identify the data exchange requirements, data management requirements, and minimum quality of service requirements that are consistent with their previous work and any requirements established by EPA.

The District has no exceptional application security requirements beyond what the vendor has provided to States and tribes. Data analysis calculations are those that are already included in the existing databases. We believe that this information can be obtained from the information on each database provided on our download site. We want the vendors to propose technical hardware and software solutions. We do not anticipate any additional hardware requirements. We are not in a position to split the work into two phases at this time.

7 Question: Is this the scope that DDOE is expecting?

Response: That is consistent with our general expectation. We included as much information about the seven databases as we could to allow the vendor insight into the requirements.

8 Question: Is DDOE expecting any integration among these 7 databases (such as shared security management, shared facility management, etc), or is it expected that these will reside as 7 independent systems?

Response: No integration at this time.

9 Question: Can we receive a copy of questions & answers provided to other vendors?

Response: This amendment will address all questions from all vendors.

10 Questions: C.3.3.6 states “the report must allow entry of additional data fields manually or from an external source.” Could you clarify what this means?

Response: Each report would extract data from the database. It would then be sent as a file or possibly hard copy to the EPA or other entity. When preparing the reports, it might be necessary to include information like the current date, the DDOE graphical logo, the intended recipient’s address, etc. The report should allow entry of this information.

11 Question: 7 databases are identified in the Appendix, but it is unclear which DDOE-to-EPA Node- based data flows are required for this project. Our assumption from reading this would be:

- Assessment Data to EPA-Region III
- WQX dataflow to EPAHQ
- NEI dataflow to EPAHQ
- AQS dataflow (PM2.5 only) to EPAHQ
- RCRA Handler dataflow to EPAHQ (because EPA only supports submission of RCRA handler module at this time)

We are unsure of how and in what format BMP data is to be transferred to EPA. Can you

confirm our assumptions?

Response: The assumptions above are acceptable for this work. If additional data flows are required, they will be implemented at a later date.

12 **Question:** ADB Database (Water body Assessments):

We are unaware of an Exchange Network standard for submitting Assessments data to EPA. In what format should this data be sent to EPA Region III and what subset of data from the ADB database would it include?

Response: If no standard is established, assume either a pipe-delimited text format or XML format.

13 **Question:** Given that assessment database contains 47 tables; we expect at least 10 web-based screens to accommodate data management of this data. Are there any requirements (such as data analysis/calculations/etc) beyond just data in/data out/data update for this data?

Response: The data management functions that are currently in the database should be available in the new database when it is migrated to the EPA Data Node.

14 **Question:** STORET (WQX) Database: Aside from traditional WQX submission to EPA, does this project require submission of water quality data to the Chesapeake Bay Program? If so, in what format and what mechanism?

Response: Assume that it does not. If this requirement is added at a later date, additional Funding may be required to obtain it.

15 **Question:** NEI (EIGUI): The database provided in the ei/Database directory is for Idaho DEQ data – not DDOE data. Does DDOE track using the same database and if so, how much data is currently being tracked (how many sites and how many emission units) for migration?

Response: The database itself is now on the DDOE file transfer site in two files “Sample Area Source DB – every 3 years,” and “Sample Point Source DB – every year.”

16 **Question:** Are data management features such as the following expected to be provided: emission calculation, emission auditing, fee calculation, import emission inventory data from facilities

Response: Only those features that are already incorporated in the databases.

17 **Question:** PM2.5:

What are the requirements related to the integration with your monitoring equipment? Is the system expected to pull this data automatically? What format is the data coming from the monitoring equipment?

Response: Currently, we send the measurements to a lab in Philadelphia that enters the data into an Excel spreadsheet. We will only need to give the lab the capability to enter the data directly into the database on the EPA Data Node. The data will not be entered automatically into the database at this time.

18 Question: The PM2.5 User’s Guide mentions bar code scanning and sample chain of custody management. Is the system built for this project expected to include this functionality?

Response: Yes.

19 Question: The PM2.5 User’s Guide only describes the functionality of the “Filter Events” screen in the PM2.5 database. But from the screenshot, about 10 other screens are included in the application (such as “Audit”, “Import”, “Order Form”, etc). Can you provide a copy of the PM2.5 database or describe what functionality is required for this project related to these other screens?

Response: The database was included in the zip file under the name “marama08.mdb.” For your convenience, six files, including this database, are on our file upload site in the marama folder.

20 Question: What are the requirements for submission to EPA?

Response: RCRA Database

21 Question: The ER diagram was included, but no indication of the database platform (Access/etc). Is this a database already populated locally at DDOE? If so, how many records are currently managed in this database?

Response: It is an Access database with approximately 1100 records.

22 Question: What data management capabilities are required for this project for RCRA data? For example, the ER diagram includes a GIS module – are GIS capabilities needed for this system?

Response: All the currently available functions need to be implemented in the migrated database.

23 Question: Which modules will be included in the XML/Node based submission to EPA?

Response: An Excel file, [DC Facilities from Single Line Handler Report November 10 2008t Rev 1.xls](#), has been uploaded to our file upload site in the EPA Data Node folder. This file lists all the data elements that need to be sent to the EPA.

24 Question: BRS Database: The RCRA Info flat files for Biennial Reporting are included, but how are these populated? Is the vendor expected to develop a system with data management screens that match these flat files, or just a means to import the Biennial Reports flat files into the database?

Response: We will need a method to manage the data, which will include data management screens.

25 Question: No Facility registry database is included: is DDOE excluding the FRS data flow to EPA from this project?

Response: Based on the vendor’s previous experience, if this is needed for standard data

node facilities, then we will need this data flow. If it is not needed, then it is not needed here.