

**INVITATION TO BID (ITB) FOR  
Laboratory Analysis of Pb TSP,  
PM2.5 & PM10 Filters**

**CONTROL No. 2920000191  
AMENDMENT No.1  
ISSUE DATE: 06/13/2014  
QUESTIONS DEADLINE: 06/18/2014  
AT 3:00 PM EST**

This addendum is being issued to clarify some sections of the ITB as well as to answer questions submitted by the question deadline.

**ANSWERS TO SUBMITTED QUESTIONS:**

- Q1. The 1 page OKDEQ Solicitation Request states, "Contract will be a 1 year contract with 2 options to renew at the option of the DEQ/AQD. The first year will begin 7/1/2014 through 6/30/2015." However, on page 15 of the Invitation to Bid in §B.4.2 it states, "...but is renewable on an annual basis at the option of the DEQ/AQD for a period of up to five (5) years." Again on page 21 in §D.2.1 it states, "The contract resulting from this bid is for one (1) year, but has an option to renew on annual basis at the option of DEQ/AQD for a period of up to five (5) years." In addition, on page 14 of the ITB, in §§B.2.13 & B.2.14, where it discusses expected filter quantities, the amounts given are only for 3 years (FY15-FY17). Please let us know what is the expected period of performance for this Solicitation.
- A1. Solicitation Request #2920000191 is for a one (1) year with four (4) options to renew making it a five (5) year contract. An error was made with the posting of the solicitation and is corrected.
- Q2. Are federal funds or federally furnished material – Filters will be used to fund and/or support this program?
- A2. Yes federally furnished materials are to be utilized.
- Q3. What is the current price for the services?
- A3. The current expiring contract # 2929014445 lists the pricing at: Laboratory Analysis of PM2.5 & PM 10 filters 1 @ \$23.75 each & Laboratory Analysis of Pb-TSP. 1 @ \$38.00 each
- Q.4 C2.1.9 States that a 5 day TAT is required. The next section C2.1.10 Indicates that data shall be reported on a monthly basis. Does this mean that preliminary data will be reported within 5 working days, and a complete report will be compiled monthly?
- A. 4: The PM2.5 EPA Quality Assurance Guidance Document 2.12 is available here:  
<http://www.epa.gov/ttn/amtic/files/ambient/pm25/qa/m212covd.pdf>

It says in section 7.1:

The post sampling conditioning and weighing shall be completed within 240 hours (10 days) after the end of the sampling period, unless the filter is maintained at 4 EC or below during the entire time between retrieval from the sampler and start of the conditioning, in which case the period shall not exceed 30 days.

The specification in C2.1.9 ensures that this time constraint will be met. The lab often receives samples (due to the 2-week shipping schedule) that may be up to 3 weeks old. We keep the samples at below 4°C so we have up to 30 days. This provision says that the filters will be conditioned and weighed within 5 days. Preliminary results are not routinely reported until the monthly report mentioned in C2.1.10 is compiled. We do request an informal heads up if a sample exceeds 35 µg/m<sup>3</sup> (which might happen a few times per year) but a simple phone call or email would be appreciated.

Q.5: Will the lab be responsible for loading the Teflon filters into cassettes? If so, will DEQ provide the cassettes? Will the lab be responsible for supplying containers (petrislides) for long term storage of the filters?

A.5: The lab will be responsible for loading the filters into the blue 47mm cassettes. The 47mm cassettes will be provided, but the lab cleans, maintains and loads them with the pre-weighed filters. They are shipped to us in separate plastic dishes or baggies to avoid any possible contamination. After sampling, we would load the filters (still in the blue 47mm cassettes) back into the baggie or whatever, and send back to the lab. After analysis, the filters are stored in small enclosed plastic containers and stored as specified in C.2.2.7.4 thru C.2.2.7.7

Q.6: Is there a required detection limit for the Pb analysis? If so, what is it?

A.6: The Pb-TSP analysis must be an EPA approved "Manual Reference Method" or "Manual Equivalent Method". These have different MDLs based on the method.

Methods are listed here: <http://www.epa.gov/ttn/amtic/files/ambient/criteria/reference-equivalent-methods-list.pdf>  
On Pages 42-46, One of these methods must be used.

Q.7: Are the 8x10 TSP filters to have gravimetric analysis or just Pb analysis?

A.7: The 8x10 filters have only an Pb analysis.