

**ATTACHMENT II**  
**RFQ-DC-08-00220**

**EVALUATION FACTORS FOR AWARD**

The Government will award up to 5 Purchase Orders to responsive, responsible bidders whose quotation is the most advantageous to the Government, price and other factors considered. Award will be made on a best-value basis. The Government may or may not award to the lowest-price quotation. For this requirement, all evaluation factors other than price, when combined, are significantly more important than price. The Government will use the following evaluation criteria.

1. Technical expertise/merit (50 points) – The Government shall evaluate the offeror's demonstrated understanding of both the specific tasks and substantive issues included in the Statement of Work, including operation, calibration, and maintenance of Tekran mercury analyzers, including the 2537A analyzer, 1130 mercury speciation unit and 1135 particulate mercury unit; mercury modeling, monitoring, source apportionment, and other issues involved in estimating mercury dry deposition; quality assurance/quality control protocols for the collection and handling of speciated mercury concentration data, and the interest and capacity to make raw and validated instrument data available to a central data archive. Providing high resolution, collocated ancillary data (e.g., SO<sub>2</sub>, PM, O<sub>3</sub>) shall make for a more attractive proposal; however, the failure to offer these data to EPA shall not result in any penalties in the proposal evaluation.
2. Past performance/experience with similar work (20 points) – The Government shall evaluate the offeror's EPA and non-EPA related performance and experience in the long-term operation, maintenance of Tekran mercury analyzers, including 2537A analyzer, 1130 mercury speciation unit, and 1135 particulate mercury unit; data reduction and validation to generate high quality, highly resolved, atmospheric mercury speciation data; length of speciated mercury measurement record available from the site; site collocation with atmospheric and other environmental monitoring programs.
3. Key personnel (15 points) – The Government shall evaluate the capability and qualifications of staff for the performance of tasks listed in the Statement of work. Offerors must identify in-house or team staff and describe their capabilities and expertise in substantive areas related to activities described in the SOW, particularly in the areas of fate, transport and effects of mercury deposition, the chemical and physical processes relevant to assessing the effects of air pollutants on ecosystems and human health, and the application of long-term monitoring data and numerical atmospheric models for decision-making support. In addition, the Offerors shall demonstrate the qualifications, education, and experience of the proposed project manager. Each offeror should specify their intent and approach for using subcontractors. Resumes or CVs should be submitted.
4. Link to national environmental mercury monitoring goals (15 points) – The Government shall evaluate offerors proposals based on the extent to which they

demonstrate their site(s) meets criteria and considerations for an integrated comprehensive mercury monitoring network (e.g., air, water, watersheds, biota)<sup>1</sup>:

- a. Site has available longer-term mercury data and supporting information on site characteristics and ancillary measurements
- b. Site is sensitive to mercury inputs
- c. Site is expected to exhibit large changes in response to changes in mercury deposition
- d. Site has existing facilities and infrastructure to support the monitoring program
- e. Site is expected to have a range of characteristic response time to changes in deposition (e.g., rapid- perched seepage lakes, slow- sites with substantial ground water input)
- f. Site is a good background site for characterizing global mercury inputs
- g. Site would be a useful testbed for evaluation of atmospheric and/or watershed mercury models
- h. Site is near emission sources that receive elevated mercury inputs
- i. Site is anticipated to exhibit a clearly defined response to changes in mercury emissions and deposition (i.e., site response not be confounded by other disturbances)
- j. Site within common loon breeding range
- k. Site with endangered, threatened or candidate species at risk to Hg
- l. Site is of particular interest due to fish consumption/human health impacts – (e.g., recreational fishing)
- m. Site is regionally representative – site represents a certain (eco)region of the U.S.

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<sup>1</sup> Siting criteria and considerations are based on Mason et al., (2005) "Monitoring the Response to Mercury Deposition." *Environmental Science & Technology*. 39:14A-22A. and Harris et al., (2007) Ecosystem Response To Mercury Contamination. CRC Press.