

**June 12, 2018**

**REQUEST FOR QUALIFICATIONS  
PROFESSIONAL SERVICES  
ENGINEERING DESIGN SERVICES  
FOR THE  
PLANT ELECTRICAL DISTRIBUTION SYSTEM UPGRADE  
ADDENDUM NO. 1**

All Consultants submitting under the Request for Qualifications (RFQ) for the referenced procurement shall read and take note of this Addendum. The Documents for this procurement are hereby revised and/or clarified according to this Addendum.

**Acknowledgment of RFQ/RFP Addendum:** The acknowledgment attached to this Addendum is to be signed and attached with the Offeror's submittal.

Suzanne Thomas  
Procurement Officer  
ALCOSAN

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Consultant Acknowledgement

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Date

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**DRAWINGS/FORMS**

1.

**PRE-BID MEETING**

An Informational Meeting was held at the ALCOSAN plant for the above project on June 11, 2018 at 10:00 A.M. in the O&M Auditorium. In attendance were Douglas Jackson, Dan Lockard Shah Haque, Suzanne Thomas, Beth Mellinger, Elizabeth Bowers and Marye Zoe Young.

The Request for Qualifications was reviewed, and a brief Q&A session followed. Questions and answers presented at this meeting are as follows:

1. Can the submittal be on a USB drive?
  - a. No, it must be submitted on a CD.
2. Will there be any surveying done? Perhaps ground-penetrating radar?
  - a. We are not expecting a great deal of survey but you can include it. Please do not rely on the survey team as your MBE/WBE/SDV participation to meet ALCOSAN goals since we do not believe there will be a lot done.
3. In section 7 Power Distribution System Study is there any specific software we should use?
  - a. SKM or ETAP.
4. Are there any hazardous materials on this project?
  - a. None that we are aware.
5. Item 4 substation 4 where is that located?
  - a. Near the pump station.
6. What is the expected cost of construction?
  - a. We don't have a cost of construction but we are estimating it to be between \$5-10M. Post Meeting Note: estimate is around \$ 10 million. However this number does not include duct banks that will require relocation because of conflicts with proposed facilities. Those will be identified in the RFP.

7. What is the electrical distribution?
  - a. The new substation will be all 5KV cables.
8. Will there be any non-5KV work?
  - a. The 5 KV cables to Substation 12 will be removed and replaced with a new short run of 13.8 KV cables.
9. Will there be resistant gear that will require venting?
  - a. We are not going that route, but it may be discussed. We haven't gotten that far into the design yet.
10. Are the assets owned by the Authority?
  - a. The 5 KV transformers are owned by Duquesne Light. We will coordinate the existing and new with Duquesne Light. All other assets belong to the Authority.
11. What is the involvement of the Program Manager (Arcadis)?
  - a. For review and conformance purposes.
12. Do you offer a list of minority firms?
  - a. No we do not.
13. Are the MBE/WBE/SDVOSB firms required to be from Pennsylvania or can they be out of another state?
  - a. They can be from any state as long as they are authorized to work in Pennsylvania. In addition, ALCOSAN does not accept self-certification; we require a third-party certification.

Additional Questions were received:

14. In the RFQ for the electrical upgrade item 6 indicates that there will be 2 incoming feeders but the existing one line shows 3 incoming lines. Is the new switch gear going to be designed with 2 incoming feeders? Or is it going to be designed to utilize the 3 existing incoming lines shown on the existing one line?
  - a. The existing 5KV substation consists of three (3) incoming lines from the utility.
  - b. The new 5KV substation will consist of two (2) incoming lines.
15. When these electric distribution switch gear and transformers are removed I am assuming the plant or the parts being worked on will have operational at all times is that correct? Or is there some down time allowed?
  - a. The plant must be operational at all times.
  - b. In some buildings new equipment will be installed in adjacent area, then service will be switched over.
  - c. In others, half of the switchgear will be removed, while the other half will continue serving the loads.