

From: Andrew Kays *Andrew Kays*
Andrew Kays (Nov 24, 2021 12:15 EST)
Executive Director
To: Interested Parties
Date: November 24, 2021
Re: **Addendum No. 1 to the RFP for Power Infrastructure Replacement** at the Montgomery County Transfer Station (issued November 4, 2021)

The Northeast Maryland Waste Disposal Authority (the "Authority"), a multi-jurisdictional agency, is requesting proposals from firms or contractors qualified to determine the most cost-effective approach to address the electrical capacity issues at the Transfer Station in Montgomery County, Maryland (the "County").

This Addendum No. 1 is to issue amendments to the RFP and answer Proposer Questions submitted in writing by the question submittal due date of November 19, 2021. Answers issued by written addenda will be binding on the Authority, including the answers provided below.

A. RFP Questions

1. Is this RFP for design and construction? AND Will this project also include engineering and design?
 - a. The selected contractor will utilize the existing reports, drawings, and specifications to determine the appropriate equipment for installation. The contractor will be responsible for installation of the agreed upon equipment.
2. We are an MBE per the Montgomery County MFD Program. If we are bidding as a Prime, will our work count towards the 19% minimum MFD Program requirement?
 - a. Yes, An MBE prime will count towards the County MFD program goal. However, as it is a subcontracting program, the County encourages full MFD firms to hire MFD qualified subcontractors as well.
3. Phasing is broken out in the RFP by financial percentages, are there any Tasks that are required to be done in each particular phase?
 - a. The contractor may split up the tasks as they wish if all tasks are completed prior to the end of the term and are split by cost allocation.
4. Can you please send all drawings and specifications?
 - a. The Electrical Mapping Report and Recommendations document developed from a recent County/Authority Task Order plus the Electrical Equipment Specs summary response is provided as Exhibit 8 and 9.
 - b. Questions related to these exhibits are due Thursday, December 2, 2021.

MCTS119143SSMU

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Comprehensive Waste Management Through Recycling, Reuse, Resource Recovery and Landfill

MEMBERS:

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Phillip S. Harris, Frederick County / Joseph J. Siemek, Harford County / Mark A. DeLuca, Howard County / Guillermo Wainer, Montgomery County
Charles Glass, Maryland Environmental Service / Andrew Kays, Executive Director



5. Please confirm actual "Construction Costs", IE generator, VFD, ATS costs are not to be included in the price proposal. The extent of these items have not yet been determined since a design has not yet been prepared. It is anticipated that the price proposal will consist of the time and materials needed to prepare the design documents only.
 - a. Construction costs are related to all time and material costs required to complete the scope of work.
6. In reference to the previous question, does a "Preliminary Construction Cost Estimate" need to be provided with the RFP response?
 - a. Yes, please provide a preliminary cost proposal to complete the work outlined in the scope of work.
7. Are 60%, 90% and 100% design document intervals suitable for design purposes? It is assumed one meeting will be held at each design milestone.
 - a. Yes, those are acceptable design document intervals. Please note that this project will be phased and funded based on the County's fiscal year.
8. How should design documents be provided to the client? IE, should documents be provided electronically and if hard copies are required, how many copies should be provided?
 - a. Contractor shall provide an electronic version and one hard copy, unless otherwise specified.
9. Will the county dispose of the existing generator or will that be done by the Contractor?
 - a. All disposal, recycling, and scraping must be handled by the contractor.
10. Does Contractor have to match the current manufacturer or is it open to buy similar ATS equipment from approved and equivalent manufacturer?
 - a. Please provide cost options for in-kind replacements and for an equivalent manufacturer.
11. Is the Utility transfer main transformer (1600A Capacity) owned by county or is it a property of the Utility company?
 - a. The main transformer is owned by Pepco.
12. Please provide data on the existing main transformer if owned by the county.
 - a. 13,800V coming in from the street and 460V going out to site
13. Does the existing transformer have any available taps to facilitate increase of the output voltage or has that option been already set at maximum voltage?
 - a. Pepco would have to answer as the County does not have access.
14. Please provide data on the existing main Diesel Fuel Generator including make, model etc.
 - a. This information is in the Exhibit 8-Electrical Equipment Specs
15. Is the current generator compliant with UL 2085 for the 1000 gallon belly tank?
 - a. We do not know the answer to this question.
16. Please provide data including the drawings showing total number of drives where VFDs are required to be installed including mechanical HP, Voltage, Current, make, model etc. and starting and running characteristics for the equipment that need VFDs.
 - a. This information is in the Exhibit 8-Electrical Equipment Specs and Exhibit 9-Electrical Mapping Report starting on PDF page 147.
17. Please provide data on the existing ATS for the Generator including make, model etc.
 - a. This information is in the Exhibit 8-Electrical Equipment Specs.
18. Please provide data including one line diagrams showing all the existing old switchboards along with their present locations that need to be consolidated into one main switchboard. Also provide makes and models or any available details on the existing switchboards.

- a. [This information is in the Exhibit 9-Electrical Mapping Report starting on PDF page 164.](#)
19. Please provide data including any studies that might show the presence of harmonics on the existing PV system.
 - a. [This information is in the Exhibit 9-Electrical Mapping Report on PDF page 6.](#)
20. Also arrange to provide make and model information on all inverters provided on the PV system.
 - a. [This information is in the Exhibit 8-Electrical Equipment Specs.](#)
21. Please provide data including one line diagrams showing all the existing MCCs including indication of which spare circuits are to be used for the specified work. Also provide makes and models or any available details on the existing MCCs.
 - a. [This information is in the Exhibit 9-Electrical Mapping Report starting on PDF page 164.](#)

B. Service Contract questions

1. No Questions Submitted

Exhibit 8

Electrical Equipment Specs

Attached

Exhibit 9

Electrical Mapping Report and Recommendations

Attached

Potential Offerors

The following organizations have requested to participate in the pre-proposal meeting or the pre-proposal site visit, or submitted a contact form. They are listed here in alphabetical order by organization name.

Accumark

Ashland, VA
<https://accumark.us/>
Sandy Shaposky
443-863-6649 (direct/office)
sshaposky@accumark.us

Aggtrans & The Stone Store

Hanover, MD
www.Aggtrans.com
Lynn Imbrogulio
410-689-1537
limbrogulio@aggtrans.com

Astute Engineering

Vienna, VA
www.astuteng.com
Haresh Umaretiya
Ph: 202-400-2004; X-102
Humaretiya@astuteng.com

Battaglia Associates, Inc

New Castle, DE
battagassoc.com
Neena Anderson
302-824-4140
nanderson@battagassoc.com
April Norris
302-218-2224
anorris@battagassoc.com

CE Power Engineered Services, LLC

Middle River, MD
cepower.net
Billy Brinn
O: 410-344-0300
bbrinn@cepower.net

Gipe Associates, Inc.

Towson, MD
gipe.net
Leah Schultz
Office: 410-822-8688
LSchultz@GIPE.NET

Huitt-Zollars

Alexandria VA
www.huitt-zollars.com
Leopold Gordijenko
c) 571.447.3023
lgordijenko@Huitt-Zollars.com

Nationwide Electrical Construction Services, Inc.

Washington, DC
John Young
240-876-0347
jyoung@n-e-s.net
Sunil Dala
301-641-4353
sdalal@n-e-s.net
Edward Mullican
EMullican@n-e-s.net

Power Quality, Inc.

Rockville, MD
www.pq-inc.com
Jim Wilson
Cell (703) 297-5218
jim@pq-inc.com

Prime Partners Engineering

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Adrian Davis
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adavis@primepartnersengineering.com
Kenneth Plater
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kplater@primepartnersengineering.com

Shah & Associates, Inc.

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ccavey@shahpe.com
Silas Shah
silasshah@shahpe.com

Urban Francis LLC

Baltimore, MD
www.urbanfrancisllc.com
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Construction Connect

Marlo Whetstone
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Marlo.Whetstone@constructconnect.com

Construction Journal

Mary Beth McAvoy
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MCTS119143SSMU Power Infrastructure Replacement RFP Addendum 1

Final Audit Report

2021-11-24

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