

## ADDENDUM 1

### Solar Services Request for Proposals Solar Workgroup of Southwest Virginia, 2019 Group Solicitation

Issue Date: April 1, 2019  
Addendum 1 Issue Date: April 24, 2019

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The Solar Services Request for Proposals (RFP) is modified as set forth in this Addendum. The original RFP Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the RFP. Respondent shall take this Addendum into consideration when preparing and submitting its Proposal.

This Addendum Number 1 Consists of the following:

**1: RFP Respondent Questions and Answers Number 1:**

See attached document. Note, not all questions received are answered yet. Any question yet to be answered (if any) is not included in this Addendum 1 and will be included in Addendum 2.

**2: April 12, 2019 Solar Services Request-for-Proposals Pre-bid Meeting SELC Summary**

Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ).

**3: April 12, 2019 Solar Services Request-for-Proposals Pre-bid Meeting Attendee List**

Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ).

**3: April 12, 2019 Solar Services Request-for-Proposals Pre-bid Meeting Presentation Slides**

Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ).

**Exhibits:**

5: Add "Exhibit A Pennington Town Hall Additional Ground Mount Sites". Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ) for added document.

6: Add "Exhibit A Pennington Sewer Grading Plan". Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ) for added document.

7: Add "Exhibit A Pennington Sewer Electrical Site Plan". Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ) for added document.

8: Add "Exhibit A Pennington Water Yard Piping Plan". Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ) for added document. Note, all plats within the red outline are under a single ownership of Sweetbriar.

9: Add "Exhibit A Sweetbriar Plat Map". Please see RFP Website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ) for added document. Note, all plats within the red outline are under a single ownership of Sweetbriar.

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10: Add "Exhibit A Western Front Hotel Roof Warranty". Please see RFP Website ( <http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> ) for added document.

#### For Informational Purposes Only:

The following documents from the April 12th Pre-Proposal Meeting webinar are available on the RFP Website ( <http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019> )

- Attendee List
- The Presentation Slides
- Meeting Recording

**End Addendum 1**

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## **RFP Respondent Questions and Answers Number 1**

### **1. How was the system size listed in the RFP calculated?**

All site exhibits available on the full RFP website (here: <http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019>)

Here you will find the sample PV concept documents that were developed to come up with an approximate system size for each Subject Site. This is not the definitive best system size/location for each project; that is up to each Developer to determine. These documents represent a back-of-the napkin estimate for what a system might look like, and is representative of our best knowledge of the facility structure prior to the April site visits, as well as the Subject Site owner's preferences. The Solar Workgroup collaborates with an architect who is the Co-Founder of paleBLUEdot and has solar project development experience to develop these estimates.

### **2. The 1240 kW system, where is that going to be located?**

The above website is also where you will find the proposed location for the Pennington Gap Water facility (the 1240 kW project). However, upon further analysis of the site, it is likely that the site can only support a system of up to 500 - 600 kW.

### **3. Are all of these projects needing financing?**

For each project, the RFP asks the developers propose a cash option and a financing option. It is likely that most Subject Site owners will select the financing option, but at least one Subject Site owner is pursuing grant options to fund the cash option, so we are asking developers to submit both options for consideration.

### **4. Can I bid on only a portion of the listed projects?**

The Solar Workgroup is seeking a developer or a team of developers that can install all of the projects listed in the RFP. If your company cannot build or finance a particular project(s), we encourage you to collaborate with another company in order to be able to provide a complete bid.

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**5. Are Developers expected to submit a bid to build the carport structure for the Western Front Hotel or will the structure be constructed by the building owner prior to the solar installation?**

Bidders are asked to submit a bid to build the carport structure in conjunction with the solar installation.

**6. Does the carport structure for the Western Front Hotel need to be waterproof?**

No, it does not need to be waterproof.

**7. Should we do the design based on NEC 2014 code?**

Respondents should base system designs on all applicable Commonwealth of Virginia codes.

**8. Is module-level monitoring required for any of the sites? If so, which ones?**

Module-level monitoring is not required but may be offered at the option of the Respondent. String -evel monitoring is the minimum level of monitoring anticipated in this RFP.

**9. Can you provide the electric service feed voltage for each site such as three-phase 480V, three-phase 208V, or single phase 240V for example?**

All electrical service information available to the Solar Workgroup has been uploaded to the RFP's website (<http://palebluedot.llc/solar-workgroup-of-southwest-virginia-group-solar-solicitation-2019>) and the utility use history webpage (<http://palebluedot.llc/swg-2019-electric-use>). Please submit questions regarding specific sites if this information or information obtained at the site visits is not adequate.

**10. What type of new roof is the Iron Works Cycle Shop planning to install? Are they open to working with the selected developer to install a roof optimal for solar production?**

They would like to work with the solar developer to select a roof optimal for solar production.

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**11. Can we submit multiple financing options for individual sites? In some circumstances, we may be able to offer more than one option with different pay back periods and monthly bill options.**

Yes. Please submit separate Cost Proposal Exhibits for each option.

**12. Can we submit multiple configuration options for one site?**

Yes. Please submit separate Cost Proposal Exhibits for each option.

**13. Is the First Baptist Church willing to consider a rooftop system?**

Yes. The Church is open to whatever system will work best for the site. We have requested additional structural information to inform the possible construction of a rooftop system.

**14. When did the Western Front Hotel open?**

February 2018. It is expected that business will increase compared to the first year and electricity use will increase.

**15. Would People Inc. consider rooftop systems for the Sweetbriar site?**

Yes.

**16. Has People Inc. successfully aggregated the meters for the Norton Green project in the first RFP? Has People Inc. already started conversations with Appalachian Power about Meter Aggregation or switching to a master meter? If so, where will a master meter be located?**

The meters for the Norton Green project are not yet aggregated. People Inc. has been in conversations with ODP, and ODP has indicated that People Inc. can either lease or purchase the equipment necessary to aggregate the meters. People Inc. is now awaiting an official cost estimate for these options.

People Inc. has not yet initiated conversation with Appalachian Power regarding meter aggregation or a master meter. Their inclination is to wait until a solar developer is selected through the RFP process to have the developer recommend the optimal site locations/meter aggregation scenarios, with the understanding that a legislative solution may be necessary to make the proposed configuration work (one PV system feeding many sites).

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**17. What sizes are the transformers at the Pennington Gap Wastewater Treatment (Sewer) Plant?**

100 kVA.

**18. Is the Ballad Health Plex willing to consider a carport system?**

Yes.

**19. Is additional information available regarding the Ballad Health Plex roof?\***

The Solar Workgroup is attempting to obtain official documentation regarding the Ballad Health Plex structure and roof. However, the facilities' representative reported that there are 10-11 years left on the roof warranty, and that the roof capacity is approximately 50 lb/sq ft.

**20. Is AppCAA willing to consider different locations for the ground mount facility?**

Yes. The parking area can be relocated and the site owners are flexible regarding the exact location of the PV system.

**21. Can we propose battery storage systems if we believe it will be cost effective for the customer?**

Yes. If the customer's tariff/rates would make them a good candidate for a battery storage system, we encourage bidders to include battery storage in their bids.

*\*Note that the Workgroup is attempting to gather additional site plan, construction, and roof documentation as applicable for all project sites, and those documents will be provided as additional appendices. However, given the difficulty in retrieving this information for certain sites, some additional information will be provided in Q and A format.*