



COMMONWEALTH OF VIRGINIA

County of Henrico

RFP No. 19-1919-9JOK
Solar Power Purchase Agreement
Services

DEPARTMENT OF FINANCE
Cecelia H. Stowe, CPPO, C.P.M.
Purchasing Director

Questions & Answers
October 3, 2019

1. What is the tariff rate(s) for the proposed sites? Or, what does Henrico County estimate the tariff rates will be for the four locations?

Answer: If the question is regarding the price of grid electricity, our average per kWh rate to be used to calculate savings projections has been provided in the cash flow chart. Henrico County is a member of the Virginia Energy Purchasing Governmental Association (VEPGA) and VEPGA's agreement with Dominion including rate and rider information can be found at <https://vepga.org/contract-materials/> if interested in seeing the actual rate schedules.

2. Has anyone representing Henrico County been in contact with representative(s) from the Virginia Energy Purchasing Governmental Association or Dominion in regard to the PPA agreements referenced in the RFP? If so, could you provide the contact information for these representatives? This would allow us to streamline our communication with these organizations if they are already aware of the plans to establish PPA's for this project.

Answer: No notification to VEPGA is required, however the Henrico Energy Manager serves on the Board of Directors for VEPGA and can answer VEPGA-related questions. The solar PPA provider is required to submit a notice of intent to the SCC as outlined in the VEPGA master agreement, and in accordance with the SCC pilot program. Dominion has been notified of the anticipated projects. If you have questions for Dominion contact Jason Lazos with Dominion at Jason.B.Lazos@dominionenergy.com.

3. Will you be touring the Public Safety Building during the site visit on Oct. 3rd? This would be beneficial to inspect the situation tie-in for the PV solar.

Answer: Yes.

4. Under Section II "Scope of Services" in the RFP it is stated that "the successful offeror shall own the solar PV system for the term of the contract". Is this indicating that Henrico County does not intend to purchase the design/materials/installation of these systems as a result of this contract and these costs would be burdened by the contractor?

Answer: As a power purchase agreement, we intend for the design, installation, and ongoing operations of the system to be borne by the PPA provider. Henrico County will purchase the power generated.

5. Attachment H – PPA Cash Flow Chart does not seem to account for the purchase price of the system until year 26 of the contract. Is this indicating that the county would consider purchasing the system after the 25 year PPA has expired?

Answer: The pricing should at a minimum provide a purchase price for the system as an option for Henrico County to consider after the 25-year contract expires. This mandatory purchase price should be noted on the cash flow chart. If you wish to provide other purchase option prices, for example at year 10 and/or year 15, you may include those options in the body of the proposal.

6. Could you please provide construction/drawing sets for the new buildings, such as New Tucker High School, New Highland Springs High School, and New Addition to Holladay Elementary School, so to have proper roof and building dimensions for the design layout
Answer: Yes, see Addendum No. 2.
7. What are the expected roof warranties for all sites?
Answer: The specified roof warranties are 20 years (no dollar limit on labor & materials) for the three schools, and 30 years for the Public Safety Building.
8. For the Conceptual Solar Schematics provided, are solar designs restricted only to the areas where solar has been modeled? Are we allowed to model solar on other unmodeled sections of the roof in the Conceptual Solar Schematics?
Answer: We have provided concept level drawings as general guidance showing the areas that seem to be the most suited for solar, but we are not limited to those areas. The layout of the proposed system is to be determined by the provider.
9. Who are the roof warranties with?
Answer: The roofing manufacturer for the Public Safety Building's new roof is Firestone. A roofing manufacturer has not been selected for the schools.
10. Is internet connection available?
Answer: Yes, internet connectivity should be available at all of the buildings.
11. Have the electrical systems been designed to receive solar?
Answer: The Public Safety Building was originally built in 1981 and has been renovated at least twice and is not designed for solar. Some modifications to the electrical system may be required. The design of the schools did take future solar into consideration, although the solar systems were not in the architect/engineer's scope of work. It was our intention to design the schools to be solar-ready to the extent possible.
12. Will the solar provider be able to coordinate with the building contractor on the schools to get work such as conduit runs and roof penetrations into the contract?
Answer: This may or may not be possible due to the extremely compressed construction schedule for the schools. If there is any opportunity to coordinate solar work in advance without impacting the construction completion date we are open to seeking such opportunities. However, we cannot guarantee that it will be possible.

- End of Questions & Answers -