Woods Road Landfill Solar Project

Bidders' Questions and Responses Updated November 14, 2019

Kimberly Darling Town of Falmouth *Energy and Sustainability Coordinator* <u>kdarling@falmouthme.org</u> (207) 699-5337

Question Received	Question	<u>Response</u>	Response Delivered
10/24/19	<i>Related to rule changes:</i> "I just wanted to ensure that there wasn't any other reason to consider the smaller (660 kW) array size as suggested by TRC in the RFP."	"We are welcome to proposals for any size system; however, in my research, I have been led to believe if we didn't maximize the system size to the site, we would likely not capture economies of scale for the technology. With that, we have long been anticipating the rule changes for solar energy in Maine so we can do just that.	10/28/19
	"Is there any budgeting work done by TRC or the town for the expected Medium Voltage or Interconnection Upgrade requirements. In other words, did TRC develop budgets for these known requirements that were spelled out in the RFP?"	"TRC, I, and our Public Works Director met with CMP quite a few years ago when we were first exploring this project. That meeting was more of less a "mock" meeting to understand the process of the Interconnection Requirements, rather than understanding the associated costs. Following up on this will be the responsibility of those preparing proposals"	
10/28/19	Will you be able to provide Utility Bills for accounts that we are considering as off-takers?"	"Yes"	10/28/19
	"What is the difference between First Point power and Standard Offer?"	The Town works with a broker to procure our electricity rates. We have a two-year electricity supply contract with First Point Power for our largest accounts and a lot of our small accounts; the Standard offer is provided by the utility and includes some of our small accounts. The Wastewater Department's accounts are included in our First Point Power Contract. We also have a contract with Constellation Energy through December of 2020 which will be added to the website.	
	"Are we to assume these accounts were placed with First Point power?"	Central Maine Power bills include bot portion mentioned above; T&D and supply.	
11/4/19 During pre-bid meeting	Interconnection agreement with the utility—does the town own the capacity of that line?	This will be the responsibility of the developer to complete the CMP Interconnection Application.	11/4/19
	Will there be an extension warranted based of NEB rule changes?	Yes	
11/4/19 During pre-bid meeting	Drag test on the landfill? Can utilize the space behind the landfill i.e. wooded area behind the landfill?	No The wooded area is part of our open space area and has a forestry management plan and other restrictions; therefore, it will not be utilized for solar development.	11/4/19
11/4/19 During pre-bid meeting	Is the site secure? Would a fence be the responsibility of the developer?	Currently it is not secure, the landfill itself is not secure, but the Town runs a transfer station adjacent to the landfill capped. Therefore, any fencing requirements will be the responsibility of the developer.	11/4/19
	What is the Towns expectation for going into contract?	Contract negotiation will be developed with the team present today. The Town Council will be briefed on the status report once we have proposals. Standard contract will be added to the Town's website for developers to review.	



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entity will be until later		
Regarding energy billing is there a preference for the town to obtain the renewable energy credits?	Town would like to see either analyses regarding selling or obtaining RECs. Moreover, bidders are encouraged to provide multiple financing and development options for the Town to consider.	11/4/19
Should we include a draft PPA?	Yes	
Existing power contract?	Will send power contract with First Point and Constellation.	
Does the town have any efficiency plans/ load or development plans?	The town is committed to reducing out carbon footprint through energy efficiency measures which is led by the Sustainability Office.	11/4/19
Are there any plans to change your electricity supply and utility billing?	Both the supply and T&D bills are billed together; there are no plans to change.	
Is the grass area behind the landfill cap be used as a staging area?	Yes, as long as it's off the cap	11/4/19
Can the rear of the compost area, adjacent to the landfill cap, be used as staging?	Yes, maybe it depends on the timing of the compost operations (turning the piles etc.	
Is the landfill cap a clay or liner?	It's a combination of both, clay and synthetic cover—the Landfill Closing Plan from the DEP is included in the Appendices of the RFP	11/14/19
How will the Town tax the project?	This will depend on who owns the array and can addressed during contract negotiation.	11/14/19
Is the Town of Falmouth interested in also receiving a proposal for an off-site solar energy project as an alternative to the landfill project?	At this time, we are entirely focused on the capped landfill site	11/14/19
Can we assume that the Town would like to offset the electricity costs for all CMP meters owned by the Town, Wastewater Treatment District, and School Department?	The Town will work with developers to decide which accounts will be used for offset during proposal review and contract negotiation.	
Have you determined whether the Town would be open to solar being installed off the cap on any of the remaining 20 acres of the landfill parcel?	The property adjacent of the capped landfill is designated for Transfer Station operations, and the wood surrounding the landfill is protected habitat; we are only interested in siting panels on suitable land on top of and on the perimeter of the landfill cap.	
	obtain the renewable energy credits? Should we include a draft PPA? Existing power contract? Does the town have any efficiency plans/ load or development plans? Are there any plans to change your electricity supply and utility billing? Is the grass area behind the landfill cap be used as a staging area? Can the rear of the compost area, adjacent to the landfill cap, be used as staging? Is the landfill cap a clay or liner? How will the Town tax the project? Is the Town of Falmouth interested in also receiving a proposal for an off-site solar energy project as an alternative to the landfill project? Can we assume that the Town would like to offset the electricity costs for all CMP meters owned by the Town, Wastewater Treatment District, and School Department? Have you determined whether the Town would be open to solar being installed off the cap on any of the remaining 20 acres of the	obtain the renewable energy credits?Innancing and development options for the Town to consider.Should we include a draft PPA?YesExisting power contract?Will send power contract with First Point and Constellation.Does the town have any efficiency plans/ load or development plans?The town is committed to reducing out carbon footprint through energy efficiency measures which is led by the Sustainability Office.Are there any plans to change your electricity supply and utility liting?Both the supply and T&D bills are billed together; there are no plans to change.Is the grass area behind the landfill cap be used as a staging area?Yes, as long as it's off the capCan the rear of the compost area, adjacent to the landfill cap, be used as staging?Yes, maybe it depends on the timing of the compost operations (turning the piles etc.Is the landfill cap a clay or liner?This will depend on who owns the array and can addressed during contract negotiation.Is the Town of Falmouth interested in also receiving a proposal for an off-site solar energy project as an alternative to the landfill project?This will depend on who owns the array and can addressed during contract negotiation.Can we assume that the Town would hike to offset the electricity reatoment District, and School Department?The Town will work with developers to decide which accounts will be used for offset during proposal review and contract negotiation.Have you determined whether the Town would be open to solar being installed off the cap on any of the remaining 20 acres of the Briggiation.The properly adjacent of the capped landfill is designated for Transfer Station operations, and the wood surrounding the landfill is not and on the per



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11/13/19	Can you provide the height of the existing fence at the Transfer Station Property?	4 feet high	11/14/19
	How would you like us to handle utility interconnection costs in our pricing? Should we assume no interconnection costs? Or specify our interconnection cost estimate in our proposal?	It would be helpful to see both analyses. The Town cannot begin a formal interconnection application with the utility until a project has been approved.	
	Page 24 of the RFP shares two repair items which were noted during the 2015 site visit. Do you know if these have been resolved? If not, can you provide a map which identifies the area of "very wet soil at the edge of the top of the landfill" as well as either an expected repair cost or required setback	 The phragmites identified as a potential problem has been treated by a local contractor and may need retreatment. This will be the responsibility of the Town The underdrain and slop issues were remediated shortly after the 2015 inspection. 	
11/4/19	Comment from pre-bid meeting—the Town should finalize the Interconnection Agreement/Application with the Utility Comments during Site Visit from Jay Reynolds, Falmouth Public Works Director— Developers must work within the Transfer Station operating hours. Developers are also allowed to use the compost access road for delivery of equipment.		

