Town of Sharon

Energy Advisory Committee

Minutes for 8/19/19

**Attendees**

George Aronson, Lajos Kamocsay, Valerie White, Silas Fyler

**RFP for Solar on Town Owned Land**

The Energy Advisory Committee has completed its evaluation of the price proposals provided in response to the Town’s RFP for the right to lease land to develop a solar PV facility at the Landfill and solar PV canopies at the Gavin’s Pond Parking and East Elementary School parking lots.

1. The evaluation of the 11 technical proposals, which is documented in a series of evaluation matrixes, can be summarized as follows
* All 11 proposed to install solar PV panels on the landfill. Proposed capacity ranged from 2600 kW AC (3724 kW DC) to 5000 kW AC (6415 kW DC).
* Six also proposed to install solar PV canopies at Gavin’s Pond and East Elementary School parking lots, with total capacity for the canopies at these two sites ranging from 500 kW AC (652 kW DC) to 1030 kW AC (1140 kW DC).
* Total value to the town over 20 year use period ranged from $4,283,600 to $17,817,000
* Committee was able to evaluate three price points to determine a linear SMART Block total value decreases.
* Some sensitivity analysis was performed to determine advantages related to the unknown Interconnection cost and the allowances that each proposal provided number of panels / kW based on proposals prices.
1. The Committee agreed on the following:
	* The Committee evaluated as advantageous proposals that had the highest total value to the town over the 20 year period. This was cross reference with the sensitivity analysis to verify risk for each price proposal.
	* Based on the considerations listed above and documented in writing in a set of evaluation matrixes (still being edited), the Committee developed the following ranking of price proposals:

1. Distributed Solar Products (GE Solar)

2. SunPower

3. Sol Systems

4. thru 6. EDF, Ameresco, Pacifico

7. thru 11. Cycle 7, Sweb Development, Summit Ridge (Tetra Tech), BlueWave, Advanced Solar Products

1. Using both the price proposals and the technical proposals evaluations the Committee agreed to recommend Distributed Solar Projects (GE Solar) to the Select Board for award.
2. The meeting was attended by Paul Driscoll of the Sharon Soccer Association, who offered helpful comments on the proposals for the Gavin’s Pond Parking lot.

**Status Update on Sharon Power Choice**

* Valerie and Silas discussed tabling at Square Jam

**Solar on Public Safety Building and Heights Elementary Roof**

* George and Silas discussed status of town council and Solect discussions

**Next EAC Meeting to be on September 4th with a possible meeting on August 29th**