

**CITY OF EDGERTON
SPECIAL FINANCE COMMITTEE MEETING
EDGERTON CITY HALL, COUNCIL CHAMBERS
12 ALBION STREET**

Monday, March 18, 2024 at 5:45 p.m.

NOTICE: The meeting noticed above will also be live streamed on a Zoom platform: To view the meeting, please select the link to the meeting listed on the **calendar events** on the City website's home page at www.cityofedgerton.com. Due to occasional technical difficulties, citizen participation via Zoom may not be possible.

1. Call to order; Roll call
2. Confirmation of appropriate meeting notice posted on Friday, March 15, 2024.
3. Consider proposals for solar and EV charging installations.
4. Adjourn.

Notice: If a person with a disability requires that the meeting be accessible or that materials at the meeting be in an accessible format, call the City Administrator's office at least 6 hours prior to the meeting to request adequate accommodations. Telephone: (608) 884-3341.

Notice is hereby given that a majority of the Common Council is expected to be present at the above scheduled noticed meeting to gather information about a subject over which they have decision-making responsibility. The only action to be taken at this meeting will be action by the Finance Committee.

Memo

To: Finance Committee
From: Staff
Date: 3/15/2024
Re: March 18, 2024 Special Meeting Re: Solar

The City received 7 proposals for solar installations at the following facilities: Police Station, Library, DPW garage and the water building. Proposals also include an EV charging station in the police station and updated inverters at city hall.

One of the proposals was incomplete and could not be evaluated.

The city's process for evaluating proposals is as follows: each committee member rates (not ranks) each proposal on a scale of 1-5 using the criteria, other than the cost criteria, that was provided to the vendors. (see attached for criteria). The cost information will be provided at the meeting, after the committee has evaluated the "soft" criteria.

Vendors were asked to provide costs for three alternatives: 1) a second EV charging station at the PD, 2) a rapid shut down control at City Hall to address electrical code upgrades, and 3) more robust monitoring to provide better data about the performance of the solar and energy consumption at the facilities. The Committee will have to decide which of these alternates to accept. Staff is recommending the city accept all three for the following reasons:

- The monitoring and consumption data will provide more complete information that will be useful in making further energy upgrades in the future.
- To replace the inverters for the existing array at City Hall requires updated electrical equipment for current electrical code compliance.
- Adding a second charging station at the PD in the future will be significantly more expensive.
- It is possible to complete all the work for approximately \$200,000 with the alternates, which is well within the available ARPA funding.

The proposals received are very diverse making comparison difficult and some of the information is technical so, the city will rely on the expertise of our consultant Upper90. Staff offers the following summary of the proposals:

Firm	Ability to Implement	Technical Approach	Cost	Guarantees and Performance
Arch Solar	Provided examples of several similar projects and qualified staff, company is a solar installer, provides commissioning, detail investigation of connections to existing systems	Equal substitute panel and inverters, specified roof attachment hardware		1 year O&M, 5 year workmanship warranty, 30 year output warranty, offers maintenance contract
Full Spectrum Solar	Installer of city hall system, have many years of experience	Specified panel, substitute inverter, specified roof attachment hardware		5 year workmanship warranty
Olson Solar	Provided examples of several similar projects and qualified staff, solar installer	Equal substitute panel, specified inverter, specified roof attachment hardware		Indicate they provide commissioning services, 25 year workmanship warranty
Pieper Electric	Did not provide list of completed projects	All equipment as specified		Did not specify workmanship warranty; provides performance bond
Upper 90	Municipal and many school installations (installer is subcontracted), project management experience	All equipment as specified		1 year workmanship warranty
Adams Power	Did not provide list of completed projects	Equal substitute panels and inverters, specified roof hardware		Did not specify workmanship warranty