



ADDENDUM #2

To: All Companies Interested in Submitting a Proposal
From: Rebecca Johnson, CPPB, Purchasing Agent
RFP: Solar PV Systems for Booster Stations (RFP #PUR0117-160); Dated: January 31, 2017
Subject: Addendum #2 (3 pages)
Date: February 17, 2017

The following questions and/or clarifications were asked relative to the above-listed Request for Bid. This memo is sent for clarification to all companies to whom the bid was sent.

PLEASE NOTE:

Attendance at the pre-proposal meeting on Friday, February 10, 2017 was MANDATORY. Proposals will be accepted only from the following firms that were represented at the meeting:

SiteGen Solar
Eagle Point Solar
Aspect
Moxie Solar
Midwest Wind and Solar
Nemeth Energy Solutions
Nelson Electric
Atwood Electric
Crescent Electric
Green Light Renewable

Clarifications from Pre-Proposal Meeting:

- The Oklahoma site is smaller than the others but contains a building that should be able to accommodate roof mounted solar
- The City will rely on the Consultant to determine the feasibility at each site of installing roof mounted solar panels rather than ground mounted panels
- If any tree removal is necessary it will be handled by staff from the City of Cedar Rapids Forestry Division
- The fence at Chandler will need to be expanded to enclose the panels; the City will be responsible for installation of fencing as needed to protect both the solar panels and the public

Questions from Pre-Proposal Meeting:

Question: Are there building plans available for any structures located on the four sites?

Answer: Building plans for Kirkwood Blvd and 30th Street Dr. have been posted on the City's ftp site at <https://ftp.cedar-rapids.org/main.html>. There are no plans available for the other two locations.

Question: What are the specific fencing requirements?

Answer: Fencing needs will be determined separately after installation is complete.

Question: Is there information available regarding the size and depths of existing utilities at each site?

Answer: Specific information is not available. Water lines are located below frost lines.

Question: Are any of the installation sites in the flood plane?

Answer: No

Question: How close can the panel installation be to existing utilities?

Answer: The City understands the space constraints on this project at each location and is willing to work with each site layout individually. The awarded Contractor may submit their recommendation for each site and the City will approve or ask for revision.

Question: Will it be a problem to route solar over existing utilities?

Answer: Solar panels cannot be placed over existing utilities. There needs to be room to maneuver machinery around water main excavation. However, wiring may be allowed to cross over top as this may be hard to avoid in some spots but must remain in compliance with all current codes.

Question: Is there internet connectivity available at each site?

Answer: Yes, hard-wire switch connection.

Additional Questions Submitted:

Question: What clearances do we need to maintain from the solar equipment to the water tanks and structures?

Answer: The City understands the space constraints on this project at each location and is willing to work with each site layout individually. The awarded Contractor may submit their recommendation for each site and the City will approve or ask for revision.

Question: Is racking permitted over manholes? If so, with what minimum clearance (vertical and horizontal)?

Answer: Manhole access shall not be obstructed.

Question: Please confirm that the service at the 30th St. Dr. station is 240VAC 3-phase and not 208VAC 3-phase.

Answer: The 30th St. Dr. station is a 200 amp 480 volt 3-phase service.

Question: Please provide a complete list/diagram of trees that are present on the sites or that shade the sites that a) are possible to remove, and b) will not be removed.

Answer: Kirkwood – The clump of trees on the site will be removed by City staff prior to installation of solar. This does not include the trees on the neighbors' property.
Glass Rd. – 3 trees just east of the fence will be removed by City staff prior to installation of solar.
30th St. Dr. – Large tree at SW corner of site will be removed by City staff prior to installation of solar.
Chandler – No tree removal will take place at this time.

Question: Can the access lanes on any of these sites be relocated to accommodate the new solar arrays?

Answer: The City understands the space constraints on this project at each location and is willing to work with the awarded Contractor on each site layout individually. The awarded Contractor may submit a recommendation for each site as needed and the City will approve or ask for revision.

All addenda that you receive shall become a part of the contract documents and shall be acknowledged and dated on the bottom of the Signature Page (Attachment C). The deadline for proposal submittal is Thursday, February 23, 2017 before 3:00 p.m. CST.