QUESTION AND ANSWERS REV. 2 FOR:

 # 15-27, DUE 7/8/15

RFB FOR 6000 kW PEAK SHAVING GENERATION SYSTEM

Do you have any drawings that are more clear (p. 38 is especially blurry)?

Attached is a full size drawing of the one line diagram.

We are trying to determine the location of the primary electric lines (high voltage), and the location of the of the natural gas lines that will be intercepted.

The materialman is not responsible for primary electric lines. They are only to supply the 480 V secondary conductors back the transformer's supplied by GUC.

A natural gas main will be run to the site by GUC and the appropriate meter/regulator set within the fence and appropriate pressure provided as indicated by the materialman. Materialman is responsible for piping and further regulation if required to each generator unit.

If you have more clear drawings we would greatly appreciate it.

Attached.

Who do we coordinate with for a site visit to DSM, and will that person know about Gas Lines/Electric Lines?

No site visits necessary at this time.

Our design incorporates our paralleling switchgear onboard our generator enclosures and is typically NEMA 1 indoor-rated. Furthermore, given its indoor the enclosure, our standard switchgear is UL-891 as opposed to UL-1558. Is this acceptable?

Indoor NEMA 1 or UL-891 is approved for any indoor switchgear applications. Any switchgear located outdoors shall conform to the specification as indicated.

Is there a SCADA piece that we have to provide for interface? That we design?

We are not requesting for SCADA development. All requirements are outlined in the specifications. Bidder should supply connection to each device, router for connection to our SCADA, and point address list with all of the requested information per device

What is the gas pressure available/ psi ? How far away is the gas interconnect?

(Previously answered) A natural gas main will be run to the site by GUC and the appropriate meter/regulator set within the fence and appropriate pressure provided as indicated by the materialman. Materialman is responsible for piping and further regulation if required to each generator unit.

We would like to also include a high voltage option. These large gas systems are utility class.
Ok

Can we meet with someone for a site visit on Thursday 6/18? (11:30am?)

No. We do not have customer site visit clearance at this time.

Need to know: (Close proximation of the NG pipe location that will be connected to, gas pressure, gas metering requirements)

GUC system gas pressure is 60 psi. A 6" new gas main will be installed to the site inside the fence. Materialman will need to provide consumption data of the proposed entire generator system for GUC to size the meter set and regulator requirements.

In 6.6.3, the spec required Cutler Hammer DS Magnum breakers or "approved equal" – is a Square D product (Masterpact or Powerpact as required) acceptable?

Square D is an approved equal for the Cutler Hammer product.

We're assuming the fence is provided by GUC or the facility, not the Materialman. Is that accurate?

Fencing and site access road will be provided by GUC.

The bid proposal forms break out the engine/generator, switchgear, enclosure, and labor. Can we modify the forms to better fit the equipment we provide? For example, our generator package includes the engine/generator, switchgear, and enclosure -- can we provide just one price for those 3 items?

All information should be filled out as specified on the bid forms to the best of the Materialman's ability. This will ensure a fair evaluation for all bidders.