Florida Department of Transportation

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October 22, 2014

Questions and Answers

FINANCIAL PROJECT NO.: 435396-1-52-01

DISTRICT CONTRACT NO.: E1O16

POLK COUNTY

Question: 1

The ITB stipulates that a General Contractor or Master Electrician shall meet the pre-qualification requirements. If our business demonstrates a positive net worth, as determined by the requirements outlined in Exhibit 15, **would the Department consider opening competition** to allow for **Florida Certified Building Contractors** bid this project and subcontract or have in their employment a Master Electrician and/or Certified Electrical Contractor?

Answer:

The Department will not revise the qualifications included in the Invitation to Bid (ITB). Qualified bidders must possess a General Contractor or Master Electrician license to be considered for this contract.

Question: 2

Could you please tell me if this has a base tank or a separate fuel tank?

Answer:

This is to be a base tank.

Question: 3

We were supposed to get the power bills for the building. Have you sent them out yet?

Answer:

These were sent to the Pre-bid Attendees via e-mail October 8, 2014.

Question: 4

I see in the spec a requirement for a "Intelemonitor and all components necessary to tye into the FDOTs network." Please expand on what is required.

Answer:

We are requiring that you provide to us the InteleMonitor software and the necessary components so that we can use that software to monitor the generator through an offsite client station. (must tie into the network)

Question: 5

What is meant by voltage regulation as per D. Product 4. “Model ITB – Basic Com. (11/02/06) 10 of 46 ITB# 06-SUMTER-7738?” This reference is on page A-5 of the Scope of Work.

Answer:

“Model ITB – Basic Com. (11/02/06) 10 of 46 ITB# 06-SUMTER-7738?” This is a typo and will be removed from the Scope of Work

Question: 6

Another reference to Model ITB – Basic Com. (11/02/06) 10 of 46 ITB# 06-SUMTER-7738 is mentioned in D. Product F. Can the DOT provide the ITB referenced in this ITB so that the equipment supplier can review said references? This reference is on page A-5 of the Scope of Work.

Answer:

“Model ITB – Basic Com. (11/02/06) 10 of 46 ITB# 06-SUMTER-7738?” This is a typo and will be removed from the Scope of Work. The ITB referenced isn't relevant to this job and can't be provided.

Question: 7

The transfer switch referenced on page A-2, Cummins model #CHPC w/600 amp main breaker is a Closed Transition type switch. Page A-8 calls out a “quick break – quick make” type switch which is an Open Transition. You also reference a Programmed Transition which is a Delayed Transition switch. There’s also reference to an S.E. rated switch which is a Service Entrance Rated switch. I believe when I attended the mandatory pre-bid meeting the ATS was described as a SE Rated. The specifications read otherwise. Please clarify which transfer switch is required for this job.

Answer:

Cummins OTPC-SE Service entrance transfer switch open transition or its' equivalent.

Question: 8

Surge Protection is mentioned in the installation scope. Which side of the ATS is an SPD required (Normal, Load or Emergency side)?

Answer:

LOAD Side

Question: 9

How will the generator controller communicate with the DOT network?

Answer:

We have a GB LAN. If the unit has a standard 10/100/1000 or Ethernet port we can connect with a fiber converter. If there is an option for a fiber card connection then our network is 1000 MB (or GB).

Question: 10

Is the fuel polishing system installed in or outside of the generator enclosure?

Answer:

Can be installed in either location.

Question: 11

The feeders coming into the building appear to be sized for 1200amps. Are we to assume the transfer switch shall be sized at 1200 amps instead of 600 amps as shown?

Answer: YES

Question: 12

When we pull the existing feeders out will there be a DOT rep on site to inspect the condition of the wire?

Answer:

There can be yes.

Question: 13

Will there be an alternate price to re pull new wire in the case the wire is damaged coming out?

Answer:

No

Question: 14

Can we get a drawing of the building and as-built if possible?

Answer:

This was sent to the Pre-bid Attendees via e-mail October 7, 2014.

Question: 15

Have we sent the power bills for the building?.

Answer:

These were sent to the Pre-bid Attendees via e-mail October 8, 2014

Question: 16

THE RISER DRAWING SHOWS AN EQUIPOTENTIAL GROUND WITH A CONTINOUS LOOP FROM THE MDP TO ALL TRANSFORMERS AND BACK TO THE MDP,WILL THIS HAVE TO BE RE ROUTED TO LOOP TO THE ATS SINCE THIS IS NOW THE MAIN SERVICE DISCONNECT?

Answer:

Yes.

Question: 17

WHO IS RESPONSIBLE FOR THE FUEL IN THE GENERATOR, I KNOW WE WILL HAVE TO PROVIDE ENOUGH FOR OUR LOAD TEST BUT AFTER THE LOAD TEST WHO IS RESPONSIBLE TO FILL IT UP?

Answer:

The Department will be responsible for the fuel.

Question: 18

Please confirm the amperage of primary service from the utility company and the size of the transfer switch you are requesting.

Answer:

We have the capabilities of having up to a 1200 amp main and a 1200 amp transfer switch, but we are asking for a 1000 amp main and a 1000 amp transfer switch. See page A-2 of the Revised Scope of Work.

Question: 19

Please confirm that the automatic transfer switch is to be outdoor rated and installed outside.

Answer:

YES the transfer switch is to have an outside 3R rating and will be installed outside.

Question: 20

Please supply 12 month utility bill which MUST include a peak 15-minute demand figure for all 12 months.

Answer:

The Department has provided 6 months of the utility bills.

Question: 21

We need more information pertaining to the Intelemonitor package that was addressed in Question #4. This is a third party piece of equipment and one that I have not come across in the years that I have been selling generators. When looking up Intelemonitor on line, there are numerous products available. We need detailed information on the equipment needed, including model numbers, so that we can price accordingly.

Answer:

Provide the following ComAp Controls components:

- InteliLite MRS19 control module
- IB-Lite module
- Intelimonitor software
- Genconfig software
- Labor and miscellaneous parts to install the MRS19 controller in parallel with the existing genset controller for monitoring and start/stop functions only
- Installation and configuration of Intelimonitor software