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Addendum 6

Date: October 23, 2018
From: Barbara Lance, Procurement Strategist
To: Interested Bidders
Subject: **Addendum # 6:** Solicitation # 18-7483 SCWRF Turbo Blowers 2 & 3-Replacement of Four Turbo Blowers 3 through 6

The following clarifications are issued as an addendum identifying the following clarification to the scope of work, changes, deletions, or additions to the original solicitation document for the referenced solicitation:

Changes/Clarifications:

Question 5:

Referencing Plan Sheet 4 and Plan Sheet 5 – Louvers:

The section detail has no scale and there are no specific details of the surface to attach the proposed screen(s) to the underside of the exhaust vents. Please provide specific details or sizing. Please provide the specific design pressures required for this project based on the current, applicable Code. The current Code is the 2017 Florida Building Code, and this is not what is noted, and these are no specific breakout as to what the design pressures, positive and negative, are required. The design pressures control the sizing, mullions and reinforcement that are required for the louvers and the specific data is required. We cannot assume that as the engineer of record is required to supply them to us for calculation of the materials. Note that "up to 150 PSF" is not a response as it could impact price immensely due to the changes in reinforcement and mullion requirements.

Answer to Question 5:

Plan Sheets 5 and 7

- a. Additional clarification is provided for the proposed louver replacement (4 locations). The proposed louvers will be installed onto an existing masonry structure. The walls are concrete filled 8-inch concrete masonry units. The required design pressures for the louvers are 67.3/-73.7 PSF. Anchorage of the louvers to the building shall be in accordance with the Miami Dade County and FBC approvals.
- b. The proposed insect screens for the exhaust fans are to be mounted on a reinforced concrete roof deck. The existing openings are approximately 2'-8" x 2'-8". Contractor shall field verify each opening size. The exhaust fans have a rating of 10,700 CFM.

Addendum 6: 18-7483 SCWRF Turbo Blowers 2 & 3- Replacement of Four Turbo Blowers 3 through 6

Question 6:

The engineer's estimated budget of the project is \$710,000. We understand that the bid is going to be well over budget due to electrical scope and the associated preliminary pricing that we have obtained. Please revise the Engineer's estimate and also advise if the project would proceed when the bids come in at the higher estimates.

Answer to Question 6:

Invitation to Bid – Revise Anticipated Project Budget

- a. The anticipated project budget is estimated to be \$940,000 to \$1,100,000.

Question 7:

GE can no longer supply new vertical bus sections for the MCC's as shown on the plans. They do not manufacture the 8000line MCC's any longer and have limited supply of MRO parts outside of buckets. The new E9000 sections will NOT accept 8000 line buckets.

An option is to replace these MCC sections complete with E9000 MCC's which is a deviation from the plans. To do this, GE will offer sections matching the existing shipping splits which represent horizontal bus splice plates. In some cases GE will have to supply more sections that are noted on the drawings for demo. How is the Electrical Contractor to proceed?

Answer to Question 7:

Plan Sheet ED1, ED2, ED3 and ED4

- a. Reference drawing sheet ED1. Replace text of Keynote 4 with the following: *Provide new 400AF/300AT, 3P solid state thermo-mag 65KAIC 100% rated feeder breaker. Utilize existing run-back bus and breaker operating mechanism. Provide new breaker with load side mechanical cable lugs. Provide new door or modify existing door with painted sheet metal closures for unused openings. Door modification to be in a neat and workmanlike manner acceptable to the engineer. Extend feeder cables to new breaker. Splice within MCC where required.*
- b. Reference drawing sheet ED2. Replace text of Keynote 4 with the following: *Provide new 400AF/300AT, 3P solid state thermo-mag 65KAIC 100% rated feeder breaker. Utilize existing run-back bus and breaker operating mechanism. Provide new breaker with load side mechanical cable lugs. Provide new door or modify existing door with painted sheet metal closures for unused openings. Door modification to be in a neat and workmanlike manner acceptable to the engineer. Extend feeder cables to new breaker. Splice within MCC where required.*
- c. Reference drawing sheet ED3. Replace text of Keynote 2 with the following: *Provide new 400AF/300AT, 3P solid state thermo-mag 65KAIC 100% rated feeder breaker. Utilize existing run-back bus and breaker operating mechanism. Provide new breaker with load side mechanical cable lugs. Provide new door or modify existing door with painted sheet metal closures for unused openings. Door modification to be in a neat and workmanlike manner acceptable to the engineer. Cable connect new feeder cable direct to new breaker.*
- d. Reference drawing sheet ED4. Replace text of Keynote 2 with the following: *Provide new 400AF/300AT, 3P solid state thermo-mag 65KAIC 100% rated feeder breaker. Utilize existing run-back bus and breaker operating mechanism. Provide new breaker with load side mechanical cable lugs. Provide new door or modify existing door with painted sheet*

Addendum 6: 18-7483 SCWRF Turbo Blowers 2 & 3- Replacement of Four Turbo Blowers 3 through 6

metal closures for unused openings. Door modification to be in a neat and workmanlike manner acceptable to the engineer. Cable connect new feeder cable direct to new breaker.

C: Pete Schalt, Project Manager

Please sign below and return a copy of this Addendum with your submittal for the above referenced solicitation.

(Signature)

Date

(Name of Firm)