



Email: Barbara.Lance@colliercountyfl.gov

Telephone: (239) 252-8998

Addendum 4

Date: October 10, 2018

From: Barbara Lance, Procurement Strategist

To: Interested Bidders

Subject: **Addendum # 4:** 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:

Change:

Bid Schedule has been updated and is attached. See: [18-7483 Addendum 4_Bid Schedule](#)

Addition:

Please see: [18-7483_Addendum 4_Exhibit I_SCADA Policy](#) attached in BidSync

Clarifications:

1. Replace Exhibit A-1 Bid Schedule Addendum 1 with Exhibit A-1 Bid Schedule Addendum __4__.
The following changes are made.

Bid Item No. 3 is removed. The field technician and support from the Turbo Blower Manufacturer is provided under the Owner Furnished Turbo Blower Scope of Supply found in Section 11380 – Turbo Blower. The Contractor shall be responsible for coordinating this work directly with the Turbo Blower Manufacturer.
2. Section 01110 – Summary of Work
Replace Paragraph 1.02(c)6 with the following.

6. Remove and replace the existing louvers (4) with new. Provide insect screens and frames for existing exhaust fans (4). Provide new filters for the blower intakes at the four blowers to be taken out of service and the two blowers (Nos. 7 and 8) previously taken out of service.
3. Update the code reference dates in the following Sections to reflect the current edition of the Florida Building Code (6th Edition – 2017) and other code references.
 - a. Section 02320 – Flowable Fill
 - b. Section 03100 – Concrete Formwork

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- c. Section 03200 – Concrete Reinforcement
4. Section 16850 – PLC/HMI Control Integration
Include as Appendix A to this Section the Collier County SCADA Integration Policy. A copy is attached.
5. Plan Sheet No. 4 – Phase 1 Demolition Work – Plan & Section Blower Nos. 5 & 6
 - a. Revise note on plan view concerning removal of bird and insect on screens and removal of acoustical material at two 7'-4" W x 10'-0" H openings.
"The existing louver shall be removed and replaced with new louvers."
 - b. Revise note on Section A-A to reflect replacement of filters at four locations under Phase 1. This includes intakes at Blowers 5, 6, 7 and 8.
6. Plan Sheet No. 5 – Phase 1 Proposed Work – Plan & Section Blower Nos. 5 and 6.
 - a. Revise note on plan view concerning the louvers and screens at the two 7'-4" W x 10'-0" H openings.
"The existing louvers and screens shall be removed and replaced. The new louver shall be Ruskin ELF 6375 DXD Drainage Stationary Louver with Miami Dade County and FBC approvals. Louvers screens shall come complete with all required mounting and installation hardware. Coating shall be bronze to match existing building finishes; with the Ruskin Superior Finish (two coat 70% PVDF). Louvers shall be provided with removable bird screen and insect screens. Insect screens shall be 18-16 aluminum mesh with aluminum frame. Individual insect screens shall not be greater than 3'-8" W x 5'-0"H in size and shall have an integral astragal at mating edge. A total of two complete screens shall be provided for each opening (one installed and one spare)."
 - b. Revise note on Section C-C for the exhaust fan screens.
"Provide an insect screen and frame for the bottom side of the exhaust fan intake. An aluminum frame shall be mounted to the underside of the opening to accept the screen to allow easy removal/installation. The screen shall be constructed with 18-16 aluminum mesh with an aluminum frame. The screen shall be reinforced as required with stainless steel expanded metal to resist bowing during fan operation. A total of two screens shall be provided for each opening (one installed and one spare)."
There are two exhaust fans on the Phase 1 side and two on the Phase 2 side.
7. Plan Sheet No. 6 – Phase 2 Demolition Work – Plan & Section Blower Nos. 3 & 4
 - a. Revise not on plan view concerning removal of bird and insects on screens and removal of acoustical material at two 3'-6" W x 14'-0" H openings.
"The existing louver shall be removed and replaced with new louvers."
8. Plan Sheet No. 7 Phase 2 Proposed Work – Plan & Section Blower Nos. 3 & 4
 - a. Revise note on plan view concerning the louvers and screens at the two 3'-6" W x 14'-0" H openings.
"The existing louvers and screens shall be removed and replaced. The new louver shall be Ruskin ELF 6375 DXD Drainage Stationary Louver with Miami Dade County and FBC approvals. The louvers at these openings may be two pieces secured with a structural mullion to meet wind requirements. Louvers and screens shall come complete with all required mounting and installation hardware. Coating shall be bronze to match existing building finishes; with the Ruskin Superior Finish (two coat 70% PVDF). Louvers shall

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provided with removable bird screen and insect screens. Insect screens shall be 18-16 aluminum mesh with aluminum frame. Individual insect screens shall not be greater than 3'-6" W x 3'-6"H and shall have an integral astragal at mating edge. A total of two complete screens shall be provided for each opening (one installed and one spare)."

- b. Revise note on Section E-E for the exhaust fan screens. The referenced note is incorrectly shown to the existing blower air intakes which are to remain. There are also two exhaust fans in the Phase 2 area to be provided with insect screens and frames.

"Provide an insect screen and frame for the bottom side of the exhaust fan intake. An aluminum frame shall be mounted to the underside of the opening to accept the screen to allow easy removal/installation. The screen shall be constructed with 18-16 aluminum mesh with an aluminum frame. The screen shall be reinforced as required with stainless steel expanded metal to resist bowing during fan operation. A total of two screens shall be provided for each opening (one installed and one spare)."

There are two exhaust fans on the Phase 1 side and two on the Phase 2 side.

9. Plan Sheet S1-1 Structural Notes

- a. Revise Paragraph 1060 Design and Construction Standards to reference the 2017 Florida Building Code, 6th Edition. Revise other codes referenced to latest edition.
- b. Revise Paragraph 1060 Design Loads to reference the 2017 Florida Building Code, 6th Edition.

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)