



THE CITY OF DAYTONA BEACH OFFICE OF THE PURCHASING AGENT

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ADDENDUM NO. 2

DATE: JANUARY 2, 2018

PROJECT: ITB 19133
BETHUNE POINT AIR HANDLING UNIT REPLACEMENT

OPENING DATE: JANUARY 9, 2019

This addendum is hereby incorporated into the Bid Documents for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~strikethrough~~.

1. It will be Contractor's responsibility to restore all disturbed areas of the Construction site with Bahia sod.
2. Answers to Bidders' written questions:

Q1: Is a Geotech report available?

A1: No.

Q2: Are the Controls to be stand alone?

A2: It is the desired that the facility be given the ability to remotely monitor the system's performance via local network. However, the main controller shall have built in capability to operate and perform the normal sequences of operation in "standalone" mode if communication is lost to the remainder of the facility during an outage or emergency event.

Q3: Is Trane Tracer the only acceptable controls?

A3: The City has directed that Automated Logic brand controls be used for this scope of work to conform with existing systems installed at the overall facility.

Q4: Are KMC and Reliable Controls acceptable?

A4: The City has directed that Automated Logic brand controls be used for this scope of work to conform with existing systems installed at the overall facility.

Q5: The temp AC unit that is already there will be used during construction, we don't need to provide one?

A5: The existing 15-ton temporary unit is already under contract between the City and the rental company, and is to remain in use during construction. Upon substantial completion of the project, the contractor shall disconnect the existing temporary ductwork and framing, associated with this unit, from the existing building. The contractor shall disconnect the power feeding the existing 15-ton temporary unit from the facility. The City

shall coordinate with the rental company to schedule pick-up of the temporary unit from the site.

However, a total of 30-tons of temporary cooling will be required when the existing facility air handling units are demolished. The contractor shall provide an additional 15-ton temporary unit to restore the full 30-tons of required cooling during installation of the permanent systems (see Phasing and Temporary Cooling Notes on sheets M-101 and M-201). The contractor will be responsible for procuring, installing, and eventually removing the second 15-ton temporary unit (including rental fees and labor for setup/breakdown).

Q6: Will the contractor be responsible for any rental fees of the existing temporary air unit? If so what is the total of the monthly fees?

A6: The existing 15-ton temporary unit is already under contract between the City and the rental company.

However, a total of 30-tons of temporary cooling will be required when the existing facility air handling units are demolished. The contractor shall provide an additional 15-ton temporary unit to restore the full 30-tons of required cooling during installation of the permanent systems (see Phasing and Temporary Cooling Notes on sheets M-101 and M-201). The contractor will be responsible for procuring, installing, and eventually removing the second 15-ton temporary unit (including rental fees and labor for setup/breakdown).

Q7: Is it the Contractor's responsibility to remove the temporary unit once the project is complete?

A7: Upon substantial completion of the project, the contractor shall disconnect the existing temporary ductwork and framing from the existing building. The contractor shall disconnect the power feeding the existing 15-ton temporary unit from the facility. The City shall coordinate with the rental company to schedule pick-up of the temporary unit from the site.

Q8: The silt screen will be galvanized and painted?

A8: Black plastic material that is already on wooden stakes that you use for temporary prevention of soil erosion.

Q9: Is the drywell in the attachment acceptable

A9: Yes, the attached drywell (Oldcastle FRP 2700) meets the design intent.

Q10: Is the silt screen being furnished by the Contractor?

A10: The silt screen and erosion control plan shall be provided by the contractor or sub-contractor excavating for the new wall footers and equipment pads. If the mechanical or general contractor chooses to perform this work under their scope, then yes it will be their responsibility to provide it. If a sub-contractor performs the work, it should be included in their responsibilities.

Q11: Is the exterior duct work galvanized/painted?

A11: Yes, per City direction during design, the exterior ductwork shall have galvanized exterior walls and be painted with U.V. resistant coating to prevent further corrosion.

Q12: Who is the existing/current Fire Alarm monitoring system through in the UPS building?

A12: Confirm with on-site facility staff as to the desired manufacturer and model of the fire alarm system in the building.

Q13: On drawing M-201, Key Note# 4 states to mount the new ductwork on duct stands, basis of design Portable Pipe Hanger PHP-D Enclosed Duct Support. A detail of the basis of design duct support can also be found on drawing M-301. Drawing S-202, S-502, and S-503 detail stainless steel fabricated duct stands. Which stands will be required for this project as to there is quite a cost increase for the stainless steel vs the PHP-D enclosed type support?

A13: The structural engineering plans and detail shall take precedent over the generic duct support detail on M-301. The structural engineering duct supports were designed to account for uplift and wind loading based on this project's specific duct dimensions and layouts.

Q14: Please confirm aluminum jacketing or a "dog house" will not be required on the ducts at the point of connection to the building as is the case on the existing ductwork.

A14: The existing aluminum jacketing, or "dog house", will not be required once the new ductwork is mated to the existing ductwork penetrating the exterior wall. The joining of ducts shall be made using an approved waterproof method (Ductmate or approved equal). The contractor shall reseal the existing wall penetrations for the supply and return ductwork to ensure they remain water and airtight after work is completed.

Q15: Is there a restroom available, or do we need a port-o-let?

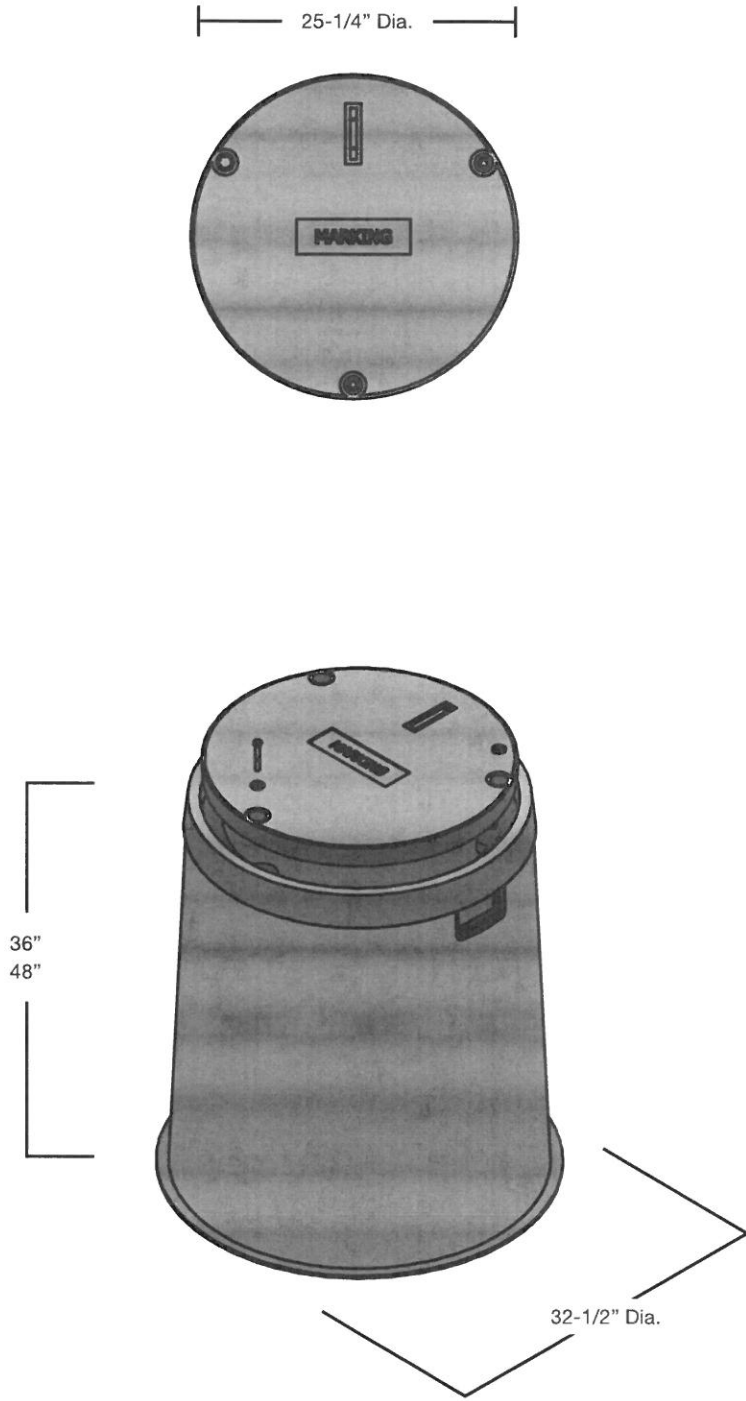
A15: A port-o-let will need to be provided at the Contractor's expense.

3. All other terms and conditions remain the same.

The Bidder shall acknowledge receipt on the Bid Proposal Form.

The City of Daytona Beach

KIRK ZIMMERMAN, CPPB
Buyer




COVER

- Style: Flush
- Material: Polymer Concrete
- Model: 27" Dia.
- Std. Fasteners: 3/8-16 Stainless Steel Hex Head Bolt, Washer and Floating Nut
- Options: Logos and Special Markings
- Surface: Slip Resistant
- Performance: ANSI/SCTE-77 Tier 15

BODY

- Material: Fiber Reinforced Polymer w/ Polymer Concrete Ring
- Model: 27" Dia.
- Depths: 36", 48"
- Wall Type: Flared
- Performance: ANSI/SCTE-77 Tier 15

 **Medium Duty:**
Incidental,
Non-deliberate Traffic

For use in non-vehicular traffic situations only.

Actual load rating is determined by the box and cover combination.

Weights and dimensions may vary slightly.

OPTIONS

AVAILABLE POLYMER COVER:

Flush

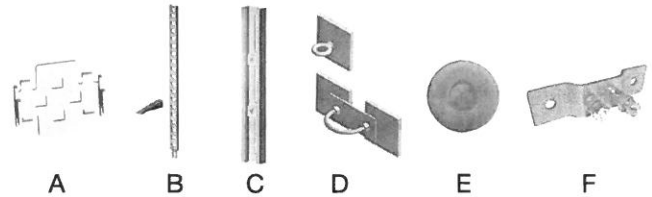
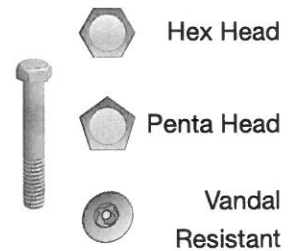
FASTENER OPTIONS FOR POLYMER COVERS:

- Penta Head Bolt
- Oldcastle Enclosures Vandal Resistant Bolt
- Penta Coil Thread Bolt
- Captive Bolt Retainer

ADD ON OPTIONS:

- EMS Marker (E)
- Mouseholes/Knockouts
- Rack Mount (A)
- Cable Racks/Cable Arms (B)
- Unistrut (C)
- Pulling Eye - 1,000 lb and 3,000 lb (D)
- Ground Buss (F)
- Dividers
- Racking Provision
- Lid Gaskets*

*Lid Gaskets inhibit water flow into the box, they do not make enclosure fully waterproof.



PRODUCT LOAD RATING



Medium Duty: Incidental, Non-deliberate traffic
For use in non-vehicular traffic situations only. Actual load rating is determined by the box and cover combination.

NOTES

Actual load rating is determined by the box and cover combination. Weights and dimensions may vary slightly