

## ADDENDUM NO. 2



**Date:** March 28, 2017

**Bid Date:** April 5, 2017  
3:00 P.M. (Local Time)

**Bid Name:** Bus Stop Amenities

**Bid No.:** RTSX-180002-DS

**NOTE:** This Addendum has been issued to the holders of record of the specifications.

The original Specifications remain in full force and effect except as revised by the following changes which shall take precedence over anything to the contrary:

***Question submittal deadline has passed; no additional questions will be answered.***

1. Initial questions received/City's response:

**Question1:** Does the City of Gainesville require stamped and sealed drawings to be included in bid proposal or after awarded contract?

**Answer1:** **Before or after is fine.**

**Question2:** Are there any bond requirements? If so, please specify.

**Answer2:** **There are no bond requirements for this bid.**

**Question3:** Are there any DBE requirements? If so, please specify.

**Answer3:** **Our DBE goal is 1.5%. If bidder is using subcontractors, then they are highly encouraged to do so with a DBE to help the City reach its goal.**

**Question4:** Under 2.6 of Section IV, it says, "RTS requires 5 full size drawings of each shelter type and amenity with 3 digitally signed CDs." Please clarify what is meant by "full size drawings."

**Answer4:** **CDs with the "to scale" drawings should be sufficient.**

**Question5:** Is there a preferred column size for each shelter type?

**Answer5:** **No, but this may be determined by shelter calculations.**

**Question6:** Shall columns be round or square for shelter types?

**Answer6:** **It does not matter but round is the preferred option.**

Question7: Are there any drawings and/or photos of the bus shelters specified?

**Answer7: Several photos of shelters have been included on pages 5-8 of this document.**

Question8: Does the City of Gainesville want Herringbone grillwork with these shelters as with previous shelters? Or, shall the wall sections be fully perforated metal?

**Answer8: Either way is fine but we prefer to be consistent with previous shelters.**

Question9: Is there a preferred roof material for both the Dome and Barrel roof options?

**Answer9: Metal preferred but same material as previous shelter is acceptable.**

Question10: Under 3.1.4.2 Roof, it specifies “welded J-hook on top corners of shelter, please clarify where the J-hook shall be located in regards to the roof.

**Answer10: Hooks to be able to lift shelter in case of emergencies, any location that you considered appropriate to do so in that area.**

Question11: Is there a preferred bench material?

**Answer11: Metal.**

Question12: Shall seat dividers be included in bench?

**Answer12: Yes.**

Question13: Will the anti-vagrant bars be accepted if bolted into the concrete and not the bench seat?

**Answer13: Yes.**

Question14: Under 3.3 Trash Receptacles, is a dome or lid preferred for the 20 gallon column mount option?

**Answer14: Dome.**

Question15: Will the 3.4 Bicycle Racks specified be accepted in powder coated Aluminum?

**Answer15: Yes.**

Question16: In regards to 3.5 Solar Lighting, does the City of Gainesville prefer a rigid or flex solar panel?

**Answer16: No preference.**

Question17: What is the preferred runtime for the solar lighting in the shelter?

**Answer17: No preferred runtime.**

Question18: Industry standard is minimum 2 foot candles at ground level and a 1.25 ALR on the solar calculator, is this your preferred output?

**Answer18: Yes.**

Question19: In regards to 3.5 Solar Lighting “Other Lighting Features” what size schedule holder is preferred for the bus stop poles?

**Answer19: 8.5” x 14”.**

Question20: To clarify, you want a push-button activation for the bus shelter and the bus stop pole?

**Answer20: Yes.**

Question21: In order to maximize the amount of advertising revenue that Gainesville Regional transit would receive from each individual style of amenity, would you be open to the possibility of having separate revenue amounts offered by potential vendors for each? For example: One amount for advertising revenue for shelters and separate advertising revenue amount for the benches etc?

**Answer21: No.**

Question22: Asking for separate numbers would be more lucrative for the city and also you know the exact revenue share breakdown for each piece of furniture. Please confirm if this would be possible?

**Answer22: No.**

Question23: Regarding Price Sheet: The Bid Price sheet line Items 8, 10, 12, and 14 are for benches. Items 10, 12, 14 are clearly for the shelters. *What is the bench specification for line item 8?*

**Answer23: Line Item 8 is not applicable, please strike through or ignore it on the price sheet.**

Question24: Regarding Price Sheet: Bus Stop Pole with schedule holder. *What size document(s) should the scheduled holder accommodate?*

**Answer24: 8.5" x 14".**

Question25: Regarding Section 3. Amenity Specifications: 3.2 and 3.3 – Specifications for the benches and trash do not comply with the Streetscape Design and Technical Standards for the City of Gainesville. *Please verify the IFB specifications for the benches and trash are accurate and must not meet the standards in the aforementioned reference documentation.*

**Answer25: The CRA requirements for benches (DuMor #Bench 58, Color: Black) and trash receptacles (DuMor #84-32, 32 gallon, Color: Black) are not applicable. However, we do want benches and trash receptacles similar in appearance to the specified brand.**

Question26: Regarding Section 3.5 Solar Lighting: In our experience, the most reliable system for controlling the lighting inside a shelter is the use of a real time clock. This real-clock system allows for lighting to be turned off for a number of hour after bus service stops and on again just before bus service resumes in the morning. Please confirm if a real time light controller based on a day/date/time clock can be used to control the interior lighting in response to this RFP.

**Answer26: No time clocks.**

Question27: Industry standard lighting measurements use peak, average, and minimum light output foot candle readings in a given area of the shelter, for example: 5 fc at peak, 2.5 fc average and 0.1 fc in an area of 40 square feet measured at bench height. Please confirm that solar shelter lighting is required to meet these minimum light output specifications.

**Answer27: Yes.**

Question28: A self-test feature allows maintenance staff to check the systems operation, and state of health of shelter solar lighting 24/7. Please confirm if a self-test feature is required for the solar lighting system.

**Answer28: Yes.**

**Question29:** Regarding solar lighting safety, we recommend that solar lighting systems shall be UL (Underwriters Laboratory) certified, or certified by another Nationally Recognized Testing Laboratory (NRTL) Program certification. Products without a single system UL or other NRTL certification may have all major electrical components (defined as solar panel(s), batteries, LEDs and controller) with a NRTL listing. Please consider adding this requirement to the specification for your solar lighting system

**Answer29: This certification is not a requirement. The current contractor, Tolar Manufacturing Company, is providing “PV-Stop” by urbansolar. Bidders should be able to provide a similar product.**

**Question30:** To document that solar lighting systems meet minimum performance criteria, please confirm that submittals must include:

- a. Detailed autonomy and battery reserve calculations in their proposal response to demonstrate the proposed system meet or exceed minimum autonomy/battery reserve of 5.
- b. Calculations based on the worst available solar insolation data period for December in the last 20 years in Gainesville, FL.
- c. Detailed ALR (Array to Load Ratio) calculations based on the worst solar isolation period of the year (December) for Gainesville and still adhering to the 1.25 Minimum ALR.
- d. Photometric light plot drawings to provide confirmation of lighting level output specifications.

**Answer30: A product that meets the current contractor’s “PV-Stop” solar lighting specifications, at a minimum, would be sufficient.**

**ACKNOWLEDGMENT:** Each Proposer shall acknowledge receipt of this Addendum No. 2 by his or her signature below, **and shall attach a copy of this Addendum to its proposal.**

#### CERTIFICATION BY PROPOSER

The undersigned acknowledges receipt of this Addendum No. 2 and the Proposal submitted is in accordance with information, instructions, and stipulations set forth herein.

PROPOSER: \_\_\_\_\_

BY: \_\_\_\_\_

DATE: \_\_\_\_\_













