

August 13, 2014

TO: All Interested Bidders

SUBJECT: **ADDENDUM #2- IFB #14-0895GE – Furnish and Install Pre-manufactured Transit Passenger Shelters**

This information is issued to modify, and/or clarify the request for quotation document. There are six (6) pages and two attachments.

Questions and Answers:

- Q.1. Page 12, section C.4- The last paragraph concerning subcontractors appears to have been cut short. Please advise if there are further subcontractor qualifications that aren't listed here.
- A.1. The paragraph reads as follows, "If a subcontractor shall be used for the installation portion of the contract, the Bidding Contractor shall be responsible to ensure the subcontractor's qualifications, licensing to do business in Florida, compliance with the Insurance Requirements as listed herein and capability to pull all necessary permits."
- Q.2. Page 16, section D.4- There is a requirement for the bidder to submit engineered drawings of each component of the shelter groups. While we can supply first level elevation drawings of the shelters specified, engineered drawings and structural calculations are an expense normally provided for following an award of contract and through the submittal/approval process. Is it possible to make the engineered stamped drawings a requirement following award?
- A.2. This question was addressed with Addendum 1, please refer to Question and Answer 3.
- Q.3. Is there a DBE percentage goal established for this bid? If so, what is the percentage?
- A.3. The overall DBE goal is 1% for the three year reporting period of Fiscal Years 2014 to 2016.

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- Q.4. Page 18, Alternatives- The bid states alternates equal to or better than the specified design is acceptable. We would ask that bid respondents that choose to submit alternates submit them for approval prior to the bid date and that the agencies decisions be memorialized in the form of an addendum to all plan holders. This approach ensures all bidders are informed prior to the bid of what is acceptable to MCAT and can then propose and price their products accordingly.
- A.4. Item D.8 ALTERNATIVES remains as is.
- Q.5. Page 18 section D.11- As part of the bid submittal, will MCAT require each vendor to provide a detailed light output data chart demonstrating the light levels in D.12 will be met? This would ensure the agency gets what is promised to them.
- A.5. Only the apparent low bidder will be required to provide the detailed output data chart indicating the required light levels.
- Q.6. Page 18 section D.11- Does MCAT wish the contractor to supply the 110V-12VDC transformer as well? If so, please provide this add-on as a separate price option in the bid form.
- A.6. The Contractor will be required to supply the 110V-12VDC transformer and shall include the cost for such within Bid Item 4 Photovoltaic Lighting Packages.
- Q.7. Page 19 section D.13- This specification includes a requirement for a PIR. It has been our experience in the supply of thousands of solar systems that a PIR is not only a factor of cost but is also a potential target for vandalism. If the minimum illumination levels can be achieved or exceeded without the use of a PIR, will MCAT waive this requirement?
- A.7. If the minimum illumination levels can be achieved or exceeded without the use of a PIR, the requirement will be waived.
- Q.8. Page 20 section D.14- This specifications states the operating profile must be field adjustable beyond the minimum pre-set dusk plus 6, dawn minus 2 on time. Each solar powered lighting system is sized for the load (LED light) and on time for a given geographic location. With the option to increase the on time to, for example, dusk to dawn, as the solar panel or array provided would only support the 6/2 split. The result will be poor performance and or system failure. This is the downside of a basic controller with adjustability. We have a field proven controller that is fully automatic and can deliver either a 6/2 split or various combinations such as dusk plus 8, dawn minus 3 or even dusk to dawn illumination. Will the County accept such an alternate? These settings are installed at our factory and there is no adjustment required in the field.
- A.8. A field proven, fully automatic controller that can deliver either a 6/2 split or various combinations (such as dusk plus 8, dawn minus 3 or even dusk to dawn illumination) is acceptable.

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- Q.9. Page 20, section D.14- This specification states the need for a visual red/green state of health check. Our system has a self-test feature which uses the existing LEDs to indicate operation and battery state of health through a simple magnetic self-test. Will MCAT accept this as an alternate to the red/green one?
- A.9. The health check system may have a self-test feature using the existing LEDs to indicate operation and battery state through a magnetic self-test.
- Q.10. Page 20, D.15- As part of the bid submittal, will MCAT require each vendor to provide a detailed autonomy (reserve power duration) calculation to demonstrate a proper solar sizing has been completed?
- Q.10. The successful bidder shall be required to provide an autonomy calculation to demonstrate proper solar sizing.
- Q.11. Page 21, section D.16- The paint specifications states the stenciling shall be painted with a clear coat applied but then lists the color as RAL 2009 orange, polyester TGIC weather resistant to be painted over the RAL 6027 base. This color is actually a powder coat color. The logo can only be accomplished via a liquid paint process to a powder coated surface. Please confirm if the intent was for the paint color to match RAL 2009 but actually be a liquid paint with a clear coat applied.
- Q.11. Yes, it shall be a liquid paint with a clear coat applied. The correct paint number is Pantone 159C.
- Q.12. The federal clauses in the bid documents discuss bonding. Are bonds required for this project? If so, please outline the particulars.
- Q.12. A Performance and Payment Bond shall be submitted with the bid package. This shall cover the first year of the agreement only. The bond form is attached to this addendum.

“The successful bidder shall furnish surety bonds using the Public Construction Bond form prescribed in Florida Statutes § 255.05, which is provided herein as Exhibit E, as security for faithful performance of the agreement awarded as a result of this IFB and for the payment of all persons performing labor and/or furnishing material in connection therewith. Failure to provide the required bonds on the prescribed form may result in successful bidder being deemed nonresponsive. Bonds must be in the form prescribed in Florida Statutes § 255.05, and must not contain notice, demand or other terms and conditions, including informal pre-claim meetings, not provided for in Florida Statutes § 255.05.

Surety of such bonds shall be in an amount equal to 100% of the agreement award, identified as the Total Bid Price, issued by a duly authorized and nationally recognized Surety company, authorized to do business in the State of Florida, satisfactory to this County. Surety shall be rated as “A-” or better as to general policy holders rating and Class V or higher rating as to financial size category and the amount required shall not exceed 5% of the reported policy holders’ surplus, all as reported in the most current Best Key Rating Guide, published by A.M. Best Company, Inc. of 75 Fulton Street, New York, New York, 10038. The attorney-in-fact who signs the bonds must file with the bonds, a certificate and effective dated copy of power-of-attorney. Performance and payment bonds shall be issued to Manatee County, a political subdivision of the State of Florida, within ten (10) calendar days after notice of intent to award.

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In addition, pursuant to Florida Statutes § 255.05(1)(b), prior to commencing Work, the successful bidder shall be responsible and bear all costs associated to record the performance and payment bond with the Manatee County Clerk of the Circuit Court. A certified copy of said recording shall be furnished to the Purchasing Division upon filing. Pursuant to Florida Statutes § 255.05(1)(b), the County will make no payment to the successful bidder until the successful bidder has complied with this paragraph.

Furnishing performance and payment bonds shall be requisite to execution of an agreement with County. Said performance and payment bonds will remain in force for the duration of the agreement's first year with the premiums paid by the successful bidder. Failure of the successful bidder to execute such agreement and to supply the required bonds shall be just cause for cancellation of the award. County may then contract with another acceptable bidder or re-advertise this IFB. If another bidder is accepted, and notice given within ninety (90) days after the opening of the bids, this acceptance shall bind the bidder as though they were originally the successful bidder.

Failure of County at any time to require performance by the successful bidder of any provisions set out in the resulting agreement will in no way affect the right of County, thereafter, to enforce those provisions.

When activity occurs within the resulting agreement that increases the amount of the agreement by either an approved administrative contract adjustment (ACA) or an approved change order, a recorded bond rider shall be provided before the additional Work can proceed. All premiums shall be paid by the successful bidder.”

- Q.13. While solar specifications have been outlined, there doesn't appear to be any relevant shelter or amenity specifications. Please confirm the following:
- a. Is the roof structure aluminum or steel?
Response: Aluminum.
 - b. Is the roof perimeter to be an extruded aluminum piece with two channels as pictured? If so, will it also be designed to be inclusive of a gutter on top and a glazing channel in the underside?
Response: The roof perimeter is extruded, with two channels and is designed to be inclusive of a gutter on top and a glazing channel in the underside.
 - c. Are the pressure bars on the roof to be attached with TEK screws and will they include rubber gaskets to prevent leaking.
Response: The pressure bars on the roof are attached with TEK screws and will include rubber gaskets.
 - d. Are the columns aluminum or steel?
Response: The column material must meet wind code.
 - e. If steel, are they to be ASTM A-36 grade?
Response: Yes, if steel they shall be ASTM-A-36.

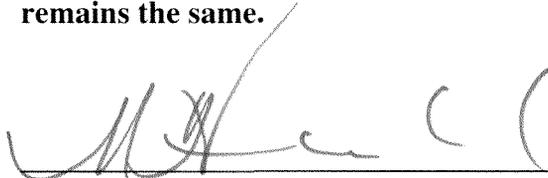
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- f. Are the perforated panels to be aluminum or steel and what thickness or gauge is desired?
Response: The perforated panels are aluminum and shall meet wind code requirements.
- g. Are the perforated panels to be captured in the top by an integrated glazing channel in the roof perimeter extrusion?
Response: Yes, however, the construction shall allow for replacement of the panels.
- h. What material are the roof panels?
Response: The roof panels are poly carbonate structural sheeting and shall be detailed to allow for replacement.
- i. Is the bench and waste receptacle aluminum or steel?
Response: Both the bench and the waste receptacle shall be aluminum.
- j. For the purpose of grade adjustment, will the shelter design be required to have adjustable shoes? If so, how much adjustment is required?
Response: The shelter design shall provide for leveling of the shelter to accommodate the slope of the shelter slab.
- k. If aluminum, will the expected grade be 6063-T6 with a minimum wall thickness of 1/8"?"
Response: Yes, the aluminum shall be grade 6063-T6 with a minimum wall thickness of 1/8".
- l. Shall all welded components be in accordance with AWS D1.2 and performed by AWS certified welders?
Response: All welded components shall be in accordance with AWS D1.2 and performed by American Welding Society (AWS) certified welders.
- m. Will the steel welding be required to be in conformance with the American welding society standard D1. 1-80?
Response: The steel welding shall be in conformance with AWS D.1 1-80.
- n. Shall the electrodes used conform to ASTM A233, class E70XX?
Response: The electrodes used shall conform to ATSM A233, class E70XX.
- o. Is shelter to be supplied with all necessary hardware for installation?
Response: All necessary hardware and equipment for the assembly of each shelter and component shall be provided.
- p. Will snap together corners be accepted? They are easily vandalized and we don't generally recommend them.
Response: Snap corners are not acceptable.

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The County will also require an additional form to be completed and provided in triplicate with the bid submittal. The Affidavit of Department of Homeland Security E-Verify System form is provided with this addendum as Exhibit "D".

The bid submittal Time and Date Due has been changed to August 20, 2014 at 2:00 PM. The location remains the same.



Melissa Wendel, CPPO
Purchasing Official

August 13, 2014

Date

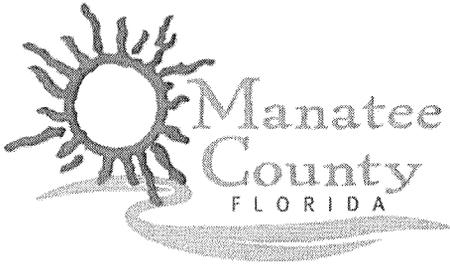
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Public Works
Transit Division
1108 26th Avenue East
Bradenton, FL 34208
Phone: (941) 747-8621
Fax: (941) 708-7464
www.mymanatee.org

Executive Order Number 11-02 entered on January 4, 2011: Contractor will utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of:

- A. All persons employed during the term of the Contract by Contractor to perform employment duties within Florida within 3 business days after the date of hire; and
- B. All persons (including subcontractors) assigned by Contractor to perform work pursuant to the Contract with the Department within 90 calendar days after the date the Contract is executed or within 30 days after such persons are assigned to perform work pursuant to the Contract, whichever is later.
- C. An affidavit assuring compliance with the Executive Order is in Exhibit "D".



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Exhibit "D"

Affidavit

Department of Homeland Security E-Verify System

Contract No: Invitation to Bid # 14-0895GE

Project: Furnish and Install Pre-Manufactured Transit Passenger Shelters

Acknowledgement: Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment of:

- a) All persons employed by Bidder to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subcontractors) assigned by Bidder to perform work pursuant to the contract with the Department. The Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the Department.

Date: _____

Company Authorized Signature: _____ Title: _____

Company Authorized Signature (Print): _____

Company Name: _____ Phone: _____

EXHIBIT E
**MANATEE COUNTY GOVERNMENT
PUBLIC CONSTRUCTION BOND**

Bond No. _____
(Enter bond number)

BY THIS BOND, We _____, located at _____, as
(Name of Contractor) (Address)

Principal and _____, a corporation, whose address is
(Name of Surety)

are bound to Manatee County, a political subdivision of the State of Florida, herein called County, in the sum of \$ _____, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

WHEREAS, the Contractor has entered into Contract No. IFB 14-0895GE with the County for the project titled Furnish and Install Pre-manufactured Transit Passenger Shelters, with conditions and provisions as are further described in the aforementioned Contract, which Contract is by reference made a part hereof for the purposes of explaining this bond.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs Contract No. IFB 14-0895GE, between Principal and County for construction of

Furnish and Install Pre-manufactured Transit Passenger Shelters, the Contract being made a part of this bond by reference, at

(Title of Project)

the times and in the manner prescribed in the Contract; and

2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the Work provided for in the Contract; and

3. Pays County all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that County sustains because of a default by Principal under the Contract; and

4. Performs the guarantee of all Work and materials furnished under the Contract for the time specified in the Contract, then this bond is void; otherwise it remains in full force.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Any changes in or under the Contract documents and compliance or noncompliance with any formalities connected with the Contract or the changes does not affect Surety's obligation under this bond.

DATED ON _____.

CONTRACTOR AS PRINCIPAL

SURETY

Company Name

Company Name

Signature

Signature

Print Name & Title

Print Name & Title

(Corporate Seal)

(Corporate Seal)

AGENT or BROKER

Company Name

Address

Telephone

Licensed Florida Insurance Agent? **Yes** **No**

License #: _____

State of: _____

County of: _____

City of: _____