

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

IB-00889

New ☐ OTR ☐ Sole Source ☐ Bid Waiver ☐ Emergency ☐ Previous Contract/Project No.
Contract Re-Bid ☒ Other

LIVING WAGE APPLIES: ☐ YES ☐ NO

Requisition No./Project No.: RQID1800098 TERM OF CONTRACT x ONE TIME PURCHASE

Requisition /Project Title: Runway Closure Markers

Description: This one time purchase will be used to procure four (4) Temporary runway closure markers including associated trailers and covers. This will remain open for three months to process payments.

Issuing Department: Internal Services Depart. Contact Person: Bryan Gorrita Phone: 305-375-4254
Estimate Cost: \$ 100,000.00 GENERAL FEDERAL OTHER

Funding Source: x Proprietary Funds

ANALYSIS

Commodity Codes: 929-75 and 929

Contract/Project History of previous purchases three (3) years

Check here ☒ if this is a new contract/purchase with no previous history.

	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>
Contractor:			
Small Business Enterprise:			
Contract Value:		\$	\$

Comments:

Continued on another page (s): ☐ YES ☐ NO

RECOMMENDATIONS

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
SBE				

Basis of recommendation:

Signed: Bryan Gorrita

Date sent to SBD: 04/03/18

Date returned to ISD:

SECTION 2 - SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

The purpose of this solicitation is to purchase four (4) temporary runway closure markers, including associated trailers and covers for Miami-Dade County.

2.2 TERM OF CONTRACT

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Purchase Order issued by the Internal Services Department, Procurement Management Division, and shall remain in effect until such time as the goods are delivered, and accepted by the County's authorized representative.

2.3 METHOD OF AWARD

Award of this contract will be made to the responsive, responsible Bidder who submits an offer on all items listed in the solicitation and whose offer represents the lowest price when all items are added in the aggregate and who meets the qualification listed below. If a Bidder fails to submit an offer on all items, its overall offer may be rejected.

A. QUALIFICATION

Bidders shall provide a letter from the product manufacturer(s) indicating that the Bidder is an authorized dealer, distributor and/or reseller of their product. If Bidder is the manufacturer of the product(s) that is listed in the solicitation, the Bidder shall provide a letter on the company's letterhead affirming that they are the manufacturer of the solicited products.

If the Bidder fails to perform in accordance with the terms and conditions of the contract, the Bidder may be deemed in default of the contract. If the awarded Bidder defaults, the County shall have the right to negotiate with the next responsive, responsible Bidder.

2.4 PRICES

The price proposed by the Bidder shall be fixed and firm.

2.5 USER ACCESS PROGRAM IN SECTION 1, PARAGRAPH 1.36 TERMS AND CONDITION ARE NOT APPLICABLE

2.6 DELIVERY

The awarded Bidder shall make delivery within forty-five (45) days after the purchase order has been issued. Delivery shall be made in accordance with good commercial practice and timeframes shall be adhered to by the awarded Bidder; except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the Bidder. In these cases, the Bidder shall notify the County of the delays in

advance of the original delivery date so that a revised delivery schedule can be appropriately considered by the County. Should the awarded Bidder to whom the contract is awarded fail to deliver in the number of days specified in the purchase order, the County reserves the right to cancel the contract on a default basis. If the contract is so terminated, it is hereby understood and agreed that the County has the authority to purchase the goods from another Bidder.

2.7 INSURANCE REQUIREMENT

The insurance shown in Section 1 Paragraph 1.22 does not apply to this solicitation.

SECTION 3 – TECHNICAL SPECIFICATIONS

3.1 SCOPE OF WORK

This specification covers the acquisition of four (4) temporary runway closure markers including associated trailers and covers in accordance with Federal Aviation Administration (FAA) advisory circular 150/5345-55A which provides the guidance in the design of a lighted visual aid to indicate a temporary runway closure.

3.2 MINIMUM REQUIREMENTS

The following are the minimum specifications that the runway closure makers (RCM) shall have:

A. RCM equipment

- Able to produce a white color per Society of Automotive Engineers (SAE) Aerospace Standards AS25050
- LED bulbs
- Form a shape of an X when the assembly arms are extended.
- Painted yellow on all sides color No. 13538 Aviation yellow per FED-STD-595
- Be energized by a portable generator and able to run continuously a minimum of 24 hours
- A photo cell must be used to reduce the bulb output for night time operations
- The light portion of the unit must also accept 120 volts AC external power
- Able to simultaneous flash all light sources mounted on the X at a rate of 2.5 seconds on (+/-20%)
- Able to switch between day and night intensities
- Minimum day intensity of 70,000 candela at the beam center. 34,000 candela at 10 degrees radius. 13,000 candela at 15 degree radius
- Minimum night intensity must be 2,000 candela at beam center. 970 candela at 10 degrees radius and 370 candela at 15 degrees radius
- Fail safe device to ensure that the unit stays on.
- Place card on the device instructing the operator to check the unit every 2 hours
- Means of adjustment and leveling to allow tilting to an optimum angle of 5 degrees from vertical
- A LED 24 voltage direct current (VDC) safety light mounted on the RCM in such a way as to be visible by the tower or airport personnel if the RCM should stop working.
- Minimum lighting arrangement with at least 9 light sources equally spaced
- Corrosion resistant
- Weather resistant
- **Wind Speed**
 - Shall be able to withstand wind speeds of at least 40 MPH without adversely affecting the aiming or operation.
- **Solar Radiation**
 - RCM shall be able to withstand solar radiation

Generator

- Minimum of a 5KW (5,000 watts); 1,800 RPM
- Diesel powered
- Electric starter
- Liquid cooled
- Low oil shutdown
- High temp shutdown
- Engine hour meter
- 120/240 single phase
- AC power distribution outlets for other equipment
- 35 to 50 gallon fuel tank

B. Trailer

- Shall have stabilizer jacks installed on each corner of the trailer and be able to swivel out of the way from towing. The jack requires a foot plate.
- Have a stabilizer jack on the close of the trailer tongue which is also able to swing out of the way.
- Equipped with steel draw ring (Lunette Ring) for towing with pintle hook.
- Trailer shall have at least 2 tail lamps mounted on the rear, and when lighted emit red which is plainly visible from a distance of 1000 feet.
- Trailer shall have 4 leveling jacks (outriggers)
- Safety chains with hooks
- Tongue of trailer equipped with 2.5 inch round military hitch, and rear of each trailer equipped with combination 2 inch ball and 2.5 inch pintle hitch receiver which will be able to tow a second RCM in tandem.
- Highway rated wheels and tires 13 inches minimum and 15 inches maximum
- Towing lights and 6 pin connector
- Trailer width/traveling width should not exceed 8 feet wide.
- Axel weight 2,000 to 2,500 LBS

C. Covering

- Heavy duty cover to protect runway closure marker(s) when not in use.

OPENING: 6:00 PM

, 2017



MIAMI-DADE COUNTY, FLORIDA

**I N V I T A T I O N
T O B I D**

TITLE:

RUNWAY CLOSURE MARKERS-TEMPORARY

**BIDS WILL BE ACCEPTED UNTIL 6:00 PM
ON , 2017**

FOR INFORMATION CONTACT:

Bryan Gorrita, 305-375-4254, bryan.gorrita@miamidade.gov

IMPORTANT NOTICE TO BIDDERS/PROPOSERS:

- **READ THE ENTIRE SOLICITATION DOCUMENT, THE GENERAL TERMS AND CONDITIONS, AND HANDLE ALL QUESTIONS IN ACCORDANCE WITH THE TERMS OUTLINED IN PARAGRAPH 1.2(D) OF THE GENERAL TERMS AND CONDITIONS.**
- **THE SOLICITATION SUBMITTAL FORM CONTAINS IMPORTANT INFORMATION THAT REQUIRES REVIEW AND COMPLETION BY ANY BIDDER/PROPOSER RESPONDING TO THIS SOLICITATION.**
- **FAILURE TO COMPLETE AND SIGN THE SOLICITATION SUBMITTAL FORM WILL RENDER YOUR PROPOSAL NON-RESPONSIVE.**
- **IT IS THE POLICY OF MIAMI-DADE COUNTY THAT ALL ELECTED AND APPOINTED COUNTY OFFICIALS AND COUNTY EMPLOYEES SHALL ADHERE TO THE PUBLIC SERVICE HONOR CODE (HONOR CODE). THE HONOR CODE CONSISTS OF MINIMUM STANDARDS REGARDING THE RESPONSIBILITIES OF ALL PUBLIC SERVANTS IN THE COUNTY. VIOLATION OF ANY OF THE MANDATORY STANDARDS MAY RESULT IN ENFORCEMENT ACTION. (SEE IMPLEMENTING ORDER 7-7)**



GENERAL TERMS AND CONDITIONS:

All general terms and conditions of Miami-Dade County Procurement Contracts are posted online. Bidders/Proposers that receive an award from Miami-Dade County through Miami-Dade County's competitive procurement process must anticipate the inclusion of these requirements in the resultant Contract. These general terms and conditions are considered non-negotiable.

All applicable terms and conditions pertaining to this solicitation and resultant contract may be viewed online at the Miami-Dade County Procurement Management website by clicking on the below link:

<http://www.miamidade.gov/procurement/library/boilerplate/general-terms-and-conditions-r16-3.pdf>

NOTICE TO ALL BIDDERS/PROPOSERS:

Electronic bids are to be submitted through a secure mailbox at BidSync (www.bidsync.com) until the date and time as indicated in this Solicitation document. It is the sole responsibility of the Bidder/Proposer to ensure their proposal reaches BidSync before the Solicitation closing date and time. There is no cost to the Bidder/Proposer to submit a proposal in response to a Miami-Dade County solicitation via BidSync. Electronic proposal submissions may require the uploading of electronic attachments. The submission of attachments containing embedded documents or proprietary file extensions is prohibited. All documents should be attached as separate files.

For information concerning technical specifications please utilize the question/answer feature provided by BidSync at www.bidsync.com within the solicitation. Questions of a material nature must be received prior to the cut-off date specified in the solicitation. Material changes, if any, to the solicitation terms, scope of services, or bidding procedures will only be transmitted by written addendum. (See addendum section of BidSync site).

Please allow sufficient time to complete the online forms and upload of all proposal documents. Bidders/Proposers should not wait until the last minute to submit a proposal. The deadline for submitting information and documents will end at the closing time indicated in the solicitation. All information and documents must be fully entered, uploaded, acknowledged (Confirm) and recorded into BidSync before the closing time or the system will stop the process and the response will be considered late and will not be accepted.

PLEASE NOTE THE FOLLOWING:

No part of your proposal can be submitted via **HARDCOPY, EMAIL, OR FAX**. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a proposal will be considered evidence that the Bidder/Proposer has familiarized themselves with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal response must be submitted in accordance with all specifications contained in the solicitation electronically.

BID SUBMITTAL –SECTION 4- PRICING

MANUFACTURER LETTER
Section 2, Paragraph 2.3 A Bidder shall provide letter from the product manufacturer(s)
Manufacturer letter attached _____ Yes _____ No

ITEM	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE
1 3.2A	4	Runway Closer Marker Make: _____ Model #: _____	\$_____ Each
2 3.2B	4	Runway Closer Marker Trailer Make: _____ Model#: _____	\$_____ Each
3 3.2C	4	Runway Closer Marker Cover	\$_____ Each