



DATE: April 15, 2021

TO: Brenda J. Billingsley, Director, Purchasing Division

THRU: Michael Nonnemacher, Aviation Chief Operating Officer

FROM: Angela Scott, Information Systems Administrator

PROJECT TITLE: WeatherSTEM Weather Monitoring System and System Support & Maintenance

REQUISITION NO. AVI0001532

SOLE SOURCE/SOLE BRAND REQUEST

I. REQUEST: Provide a description of the features of the product/service or Scope of Work.

The Aviation Department (BCAD) is requesting the sole source/sole brand procurement of the WeatherSTEM system and the subsequent technical support and system maintenance. BCAD intends to procure the WeatherSTEM system and participate as part of State of Florida's integrated Severe Weather Monitoring Network, to gather real-time weather data and provide Florida Division of Emergency Management (FDEM) critical information to assist in the deployment of resources to impacted areas during severe weather events.

FDEM has contracted with WeatherSTEM for the purchase and installation of fifty weather monitoring stations throughout the state, including support and maintenance for the first three years. As a Florida Severe Weather Network (FSWN) participant, BCAD will receive one weather station at no cost for three years. Technical support and system maintenance services are performed solely by WeatherSTEM staff and WeatherSTEM is the sole provider of these services.

II. JUSTIFICATION: Please check all boxes that describe your reason(s) for determining that only one source or brand is reasonably available.

Only Sole Source/ Uniqueness

- Proprietary Item - this vendor/source has the only rights to provide this service or commodity. A letter from the manufacturer or authorizing entity is included in this request.
- Technology Improvements - updates or upgrades to an existing system, software, software as a service (SaaS), hardware purchases.
- Engineering Direction - engineering drawing or specification identifies product; "no substitutes or equivalents will be acceptable."
- Only qualified supplier - reliability and maintainability of the product or service would be degraded unless specified supplier is used; may void warranty. This request includes a copy of the current warranty information.
- Other/or Additional information - the County requires this sole source, sole brand purchase for the following reasons:

Business Case (One/Most Reasonable Source or One/Most Reasonable Brand)

- Operational Compatibility - replacement parts from alternate suppliers are not interchangeable with original part and causes equipment incompatibility. Previous findings and/or documentation is included with this request.
- Ease of Maintenance - maintenance or retooling prohibits competition. Section III, Comparative Market Research includes estimated costs associated with changing current source and/or brand.
- Follow-On - potential for continued development or enhancement with same supplier and eliminates costs incurred by using different supplier. Section III, Comparative Market Research includes estimated costs for replacing current or existing system.
- Complies with existing community and safety standards, and/or laws, rules, and regulations.
- Exempted from the Procurement Code - per Section 21.18 of Broward County Administrative Code.
- Other/or additional information - using this sole source, sole brand purchase benefits the County for the following reasons:

As part of the FSWN, BCAD and Broward County Emergency Management Division will have access to statewide, real-time data to assist and ensure the safety of citizens in the county during severe weather incidents. The WeatherSTEM monitoring system measures, records and posts hyper local weather data in real time, as well as two sky cameras with photo and video options.

III. COMPARATIVE MARKET RESEARCH: Provide a detailed source or market analysis for justification of sole source/brand or most reasonable source (attach extra sheets as needed).

Estimated project value: \$12,600

Contract length (if applicable): 10 years

Expenses to date: \$0

Has this commodity or service been previously provided to the County? Yes No

If yes, when and by whom?

How was item/service procured? N/A

What is the current contract (MA) or purchase order number?

If this is a sole brand, is there an "authorized" dealers list? Yes No

Cost/Benefit Analysis: What would the cost be to utilize an alternate vendor or source? This explanation should include the savings and/or additional costs to the County by not using the preferred vendor or source. Attach additional sheets if needed.

It would be approximately \$30,000 total for BCAD to procure a similar weather monitoring system and maintain it for the proposed contractual period: \$12,000 for system and \$18,000 (\$1,800 annually for 10 years) for support and maintenance and other systems would not interface with WeatherSTEM.

CERTIFICATION: I have thoroughly researched the sole source or sole brand justification and fully understand the implications of Section 838.22 of the Florida Statutes:

(2) "It is unlawful for a public servant, with corrupt intent to obtain a benefit for any person or to cause unlawful harm to another, to circumvent a competitive bidding process required by law or rule by using a sole source contract for commodities or services."

(5) "Any person who violates this section commits a felony of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084"

Angela Scott	Angela Scott	Digitally signed by Angela Scott Date: 2021.04.19 09:32:11 -04'00'	April 19, 2021
REQUESTOR/EVALUATOR (PRINT)	REQUESTOR/EVALUATOR (SIGN)		DATE
Michael Nonnemacher	Michael Nonnemacher	Digitally signed by Michael Nonnemacher Date: 2021.04.20 11:29:05 -04'00'	April 20, 2021
DEPT/DIV DIRECTOR OR DESIGNEE (PRINT)	DEPT/DIV DIRECTOR OR DESIGNEE (SIGN)		DATE

The Purchasing Agent has reviewed the request and has completed the required due diligence per the Procurement Code Section(s) 21.34 and 21.35. The Purchasing Agent recommends the following:

Sole Source
 Sole Brand
 Reasonable Source
 RFI attached
 Rejected
 Request Authorization to Negotiate

Additional Information:

The Request for Information (RFI) No. TEC2122901F1 was issued on May 7, 2021 to determine if other vendors were able to provide the services. The RFI closed on May 14, 2021 with zero (0) responses submitted. There were 11 views, and no vendor questions were asked. No other responses were received, WeatherStem, Inc. was identified as the only vendor available to provide the WeatherStem system, installation, and support and Maintenance of the Weather Monitoring System. The Purchasing Agent recommends the approval of the Sole Source designation to WeatherStem, Inc. to provide WeatherStem system, installation, and support and Maintenance of the Weather Monitoring System for Broward County Aviation Department

Purchasing Agent Signature: ECATERINA Digitally signed by ECATERINA SULI-WOLF
Date: 2021.05.17
15:20:48 -04'00' Date: 05/17/2021
SULI-WOLF

APPROVAL AUTHORITY
REASON/SUGGESTED ACTION (IF DISAPPROVED):

Signature: GLENN MARCOS	Digitally signed by GLENN MARCOS Date: 2021.05.19 15:16:13 -04'00'	Date: 5/19/21
LEAHANN LICATA	Digitally signed by LEAHANN LICATA Date: 2021.05.17 16:03:59 -04'00'	