



Broward County

Legislation Text

File #: 21-951, Version: 1

Broward County Commission Regular Meeting

Director's Name: Mark Gale

Department: Aviation

Division: Information Systems

Information

Requested Action

A. MOTION TO APPROVE Sole Source Sole Brand designation of WeatherSTEM for the procurement of the system, installation, and support and maintenance of the Weather Monitoring System for the Broward County Aviation Department.

ACTION: (T-11:41 AM) Approved.

VOTE: 9-0.

B. MOTION TO APPROVE Memorandum of Agreement between Broward County and Florida Department of Emergency Management to provide the Weather Monitoring System and System Support & Maintenance under a state appropriation, which includes installation, equipment, and support and maintenance services at no cost to County for a three-year period after installation, and obligates County to pay for support and maintenance services for the subsequent seven-year period at an estimated cost of \$1,800 per Weather Station per year (one Weather Station is allocated to Broward County as determined by FDEM); authorize the Director of Purchasing to negotiate and execute any necessary agreements to procure support and maintenance services for the Weather Stations for the seven-year period after the initial three-year period, subject to the monetary limits of the Director of Purchasing's execution authority under Section 21.47(b) of the Broward County Procurement Code; and authorize the Mayor and Clerk to execute same.

ACTION: (T-11:41 AM) Approved.

VOTE: 9-0.

Why Action is Necessary

Motions A and B. In accordance with the Broward County Procurement Code, Section 21.53.a, the Board is required to approve all contract actions and awards that extend for a duration of more than five years.

What Action Accomplishes

Motion A. Designates WeatherSTEM as the Sole Source to provide installation, equipment, support and maintenance for the Weather Monitoring System at the Fort Lauderdale-Hollywood International Airport ("FLL").

Motion B. Approves the Memorandum of Agreement between Broward County and WeatherSTEM for the installation, equipment, and support and maintenance for the Weather Monitoring System for up to ten years at FLL.

Is this Action Goal Related

No

Previous Action Taken

None

Summary Explanation/Background

THE AVIATION DEPARTMENT RECOMMENDS APPROVAL OF THE ABOVE MOTIONS.

The Florida Department of Emergency Management ("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. The expected outcome of this implementation is to provide FDEM and County emergency management officials data on local weather conditions, especially during severe weather events. The data will support the decision-making process when State resources are required to respond to natural disasters. The data collected from the WeatherSTEM stations will be used for severe weather training exercises and research efforts. As a Florida Severe Weather Network ("FSWN") participant, the Broward County Aviation Department ("BCAD") will receive one weather station at no cost for three years.

As part of the FSWN, BCAD and the 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 accurate local weather data in real time and includes two sky cameras with photo and video options.

Motion A

This action approves the Sole Source designation between Broward County and WeatherSTEM for installation, equipment, and support and maintenance for the Weather Monitoring System for BCAD at FLL.

On May 7, 2021, the Purchasing Division advertised a notice of intent to designate sole source and no valid challenges were received by Broward County. The Purchasing Division recommended the Sole Source on May 14, 2021, for 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 FDEM critical information to assist in the deployment of resources to impacted areas during severe weather events.

Motion B

This action approves the MOA between Broward County and WeatherSTEM for the installation, equipment, and support and maintenance of one Weather Monitoring System for up to ten years at FLL. This item would also authorize the Purchasing Director to negotiate and execute any necessary maintenance agreements with WeatherSTEM to comply with the obligation to provide support and maintenance services for the required seven-year period (after the initial three-year period after

installation, which is provided at no cost to Broward County), with an estimated cost of \$1,800 per Weather Station per year thereafter for a period of seven years.

The MOA has been reviewed and approved as to form by the Office of the County Attorney.

Source of Additional Information

Mark E. Gale, A.A.E., CEO/Director of Aviation, (954) 359-6199

Fiscal Impact

Fiscal Impact/Cost Summary

No fiscal impacts for the first three years and then expenditures from this agreement will be budgeted in the Aviation Department's Operating Fund 512730.