



Recommendation for Action

File #: 19-2081, **Agenda Item #:** 61.

6/20/2019

Posting Language

Authorize negotiation and execution of a contract with BioFire Defense, LLC, for a syndromic infectious disease molecular diagnostics instrument and accessories, in an amount not to exceed \$76,500.

(Note: Sole source contracts are exempt from the City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Fire Department.

Fiscal Note

Funding in the amount of \$76,000 is available in the Austin Fire Department's Homeland Security and Emergency Management Grants 3575001 and 3280601. Funding in the amount of \$500 is available in the Fiscal Year 2018-2019 Operating Budget of the Austin Fire Department.

Purchasing Language:

Sole Source.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>> or to Leyla Mammadova, at 512-974-2938 or Leyla.Mammadova@austintexas.gov <<mailto:Leyla.Mammadova@austintexas.gov>>.

Additional Backup Information:

The contract is for a FilmArray 2.0 instrument, a pathogen detection system, and accessories for the Austin Fire Department (AFD). This pathogen detection system includes software and system specific reagents which allows AFD to run biologic sample analysis and to determine a necessary emergency response in circumstances where unspecified contaminants have been disseminated.

AFD requires this critical equipment to detect pathogen-specific nucleic acids collected from samples where the safety of the community is concerned during situations in which life-threatening contaminants have been detected. The tests include respiratory panels, blood culture identification panels, gastrointestinal panels, and meningitis-encephalitis panels. This system is a Food and Drug Administration cleared system that integrates sample preparation, amplification, detection and analysis. The easy to use system requires little training and only minutes of hands on time to complete a test. This system will allow AFD to provide critical information to

Emergency Management Services and other public safety entities much faster, which may lead to better patient care and increased public safety.

BioFire Defense, LLC is the sole provider of the FilmArray Pathogen Detection System, its software, and the system specific reagents in the United States and there are no comparable systems.