

RESOLUTION NO. 23-18

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH THERMO FISHER SCIENTIFIC FOR THE PURCHASE OF A TRUNARC HANDHELD DRUG ANALYZER IN THE AMOUNT OF \$25,619.00.

WHEREAS, field testing of unknown substances for the presence of contraband drugs has become increasingly more difficult and dangerous; and

WHEREAS, technology has advanced to safely allow for the accurate analysis of substances using lasers, thus greatly reducing the need for physical contact or manipulation; and

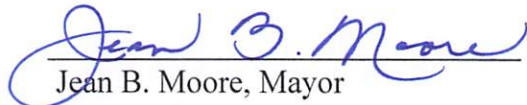
WHEREAS, Thermo Fisher Scientific is a sole source provider of the TruNarc analyzer, which has been evaluated and determined by the Police Chief to be the best option for testing illicit substances.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GLADSTONE, MISSOURI AS FOLLOWS:


THAT, that the City Manager is authorized to enter into an agreement with Thermo Fisher Scientific for the purchase of a TruNarc device in the amount of \$25, 619.00.

FURTHER, THAT, \$12,809.50 of the purchase amount is provided through an American Rescue Plan Act (ARPA) grant with \$12,809.50 in matching funds provided through the Public Safety Sales Tax (PSST) Fund.

INTRODUCED, READ, PASSED, AND ADOPTED BY THE COUNCIL OF THE CITY OF GLADSTONE, MISSOURI THIS 22ND DAY OF MAY, 2023.


Jean B. Moore, Mayor

ATTEST:


Kris Keller, City Clerk



Request for Council Action

RES ☒ # R-23-18

BILL ☐ # City Clerk Only

ORD # City Clerk Only

Date: 5/15/2023

Department: Police

Meeting Date Requested: 5/22/2023

Public Hearing: Yes ☐ Date: Click here to enter a date.

Subject: A Resolution authorizing the City Manager to enter into an agreement with Thermo Fisher Scientific for the purchase of a TruNarc handheld drug analyzer in the amount of \$25,619.00.

Background: Street drugs have become increasingly more dangerous and often times can subject staff to potentially fatal doses from minimal contact. Additionally, the number of substances available legally and illegally frequently make it difficult to obtain conventional lab analysis in a reasonable time. Technology has evolved to the point where handheld drug analyzers are now available that utilize lasers to accurately analyze hundreds of common drugs without the need for handling or manipulating the substance. The Police Department was awarded an American Rescue Plan Act (ARPA) Peace Officer Grant that will reimburse us 50% (\$12,809.50) of the total cost. The 50% matching requirement would come from Public Safety Sales Tax funds. Thermo Fisher Scientific is a sole source provider of the TruNarc device, which has been determined to be the best option for purchase by the Police Department; see the attached information sheet.

Budget Discussion: Funds are budgeted in the amount of 12,809.50 from the PSST Fund. Ongoing costs are estimated to be \$ 0 annually. Previous years' funding was \$0.

Public/Board/Staff Input: Staff recommends approval of the proposed Resolution.

Provide Original Contracts, Leases, Agreements, etc. to: City Clerk and Vendor.

Fred Farris
Chief of Police

Chris Williams
City Attorney

Bob Baer
City Manager

10
REASONS

Handheld Raman for Narcotics ID Strengthens Law Enforcement

A well-established technique for identifying chemicals, Raman spectroscopy has been used in forensic laboratory analysis for decades. It is widely accepted by the scientific community and has a proven track record in the United States court system.

1



Point and Shoot Simplicity

A handheld Raman analyzer can ID hundreds of narcotics, precursors or cutting agents in seconds-right at the scene. With high specificity, the analyzer is non-destructive, non-contact and easy to use.

2



Court-admissible Results

Handheld Raman analysis is allowed in early court proceedings. Law enforcement gains probable cause and the ability to charge suspects while rapidly moving cases through the system.

3



Faster Turnaround

With backlogs at the crime lab, the time between arrest and early court proceedings can reach one year in some cases. With admission of handheld Raman analysis, cases can be prepared for court in a matter of weeks.

4



Complete Police Reports

A handheld analyzer automatically generates a tamper-proof report, with test location, time, result and operator, for inclusion in the investigative file delivered to the prosecuting attorney's office.

5



Reduced Backlogs at the Crime Lab

In jurisdictions that permit handheld Raman analysis, crime labs may enjoy more efficient operation because each field test becomes a screening test, preventing backlogs.

6



Lower Costs

Given the cost per sample at the crime lab, drug testing can run tens of thousands of dollars per month. By deploying a handheld Raman analyzer, law enforcement can realize substantial savings over the life of the instrument.

7



Early Warning Sign

Handheld Raman analysis helps discover novel synthetic compounds. When these new substances are understood at the lab level, the information is quickly passed back to the analyzer for positive field ID.

8



Fast Library Updates

As new drug threats emerge, new substances can be added to an analyzer's "fingerprint" library quickly. These updates are made available frequently and are typically free of charge.

9



Beyond Wet Chemistry Kits

Wet chemistry kits require multiple steps with user interpretation. Some drugs require multiple chem kits to make the correct call. Handheld Raman provides a more accurate and reliable test, and is a total solution.

10



Leadership and Innovation

Handheld Raman technology helps law enforcement respond to the rising demands on police services. The analyzer improves testing accuracy, speeds prosecution and protects the community-all while reducing costs.