



Agenda Report Form

Open Session Item

SUBJECT: Bid Award (PUR-1523) – Spectroscopy Meter

PRESENTATION DATE: March 1, 2022

PRESENTATION BY: Rick F. Curry, CPPO, Director of Purchasing, Purchasing Department and Chris Fraley, Division of Emergency Services

RECOMMENDED MOTION: Move to award the bid for the purchase of one (1) Spectroscopy Meter for the Division of Emergency Services to the responsible, responsive bidder, Thermo Scientific Portable Analytical Instruments, Inc., of Tawksbury, MA who submitted the Total Sum Bid in the amount of \$109,351.13

REPORT-IN-BRIEF: The County accepted bids on January 12, 2022. The Invitation to Bid (ITB) was advertised on the State of Maryland's (eMMA) "eMaryland Marketplace Advantage" web site, on the County's web site, and in the local newspaper. Twenty-two (22) persons/companies registered/downloaded the bid document on-line. Two (2) bids were received, as indicated the Bid Tabulation Matrix.

DISCUSSION: Just as it is hard for the human ear to hear all sounds, the same is true with the human eye. The advantage of using a Spectroscopy Meter is the units give extremely accurate readings, which is curial when preparing chemical solutions or recording the movement of celestial bodies. The meter will gather information about a substance based on the visible, ultraviolet, or infrared light that it projects. The instrument has an on-board chemical library that can identify more than 14,000 unique chemicals, which improves the likelihood of identification in the field and helps resolve situations faster and reduces the need for external support. The manufacturer will provide live phone support for assistance with spectral interpretation 24/7/365 days.

FISCAL IMPACT: Funds are budgeted for the chemicals in various expense operating accounts.

CONCURRENCES: Division Director

ALTERNATIVES: N/A

ATTACHMENTS: Bid Tabulation Matrix

AUDIO/VISUAL NEEDS: N/A