



Open Session Item

SUBJECT: Bid Award (PUR-1619) Conococheague Win-911 Upgrade

PRESENTATION DATE: July 11, 2023

PRESENTATION BY: Rick Curry, CPPO, Director, Purchasing Department; Mark Bradshaw, P.E., Director, Environmental Management

RECOMMENDATION: Move to award the Conococheague Win 911 Upgrade to the responsible bidder with the responsive bid, Micro-Tech Designs, Inc., of Hampstead, MD in the amount of \$52,550.

REPORT-IN-BRIEF: On June 14, 2023, the County received a total of one (1) bid for the Supervisory Control and Data Acquisition System (SCADA). The Invitation to Bid (ITB) notice was published in the local newspaper, listed on the State of Maryland's "*eMarylandMarketplaceAdvantage*" website and on the County's website. Twenty-seven (27) persons/companies registered/downloaded the bid document on-line.

The SCADA system is a combination of hardware and software that enables the automation of industry processes by capturing the operational technology (OT) real-time data. SCADA connects the sensors that monitor equipment like motors, pumps, and valves to an onsite or remote server. The system collects real-time and historical information and then provides operational personnel with a wide range of modes in which this information can be displayed and accessed. The project includes but not limited to: upgrading current PC's and software from Windows 7 to Windows 11, provide three new work stations, a new server. Install upgraded software and configure workgroup, plant logic and modifications. Industry standard one year warranty shall apply.

DISCUSSION: N/A

FISCAL IMPACT: Funds are budgeted in the department's Capital Improvement Project (CIP) budget 42010-TRP026.

CONCURRENCES: N/A

ATTACHMENTS: Bid Tabulation Matrix.

PUR-1619
Conococheague WIN 911 Upgrade

		Micro-Tech Designs, Inc. Hampstead, MD
Option No.	Item Description	Total Price
1	Task 1 – Upgrade all PC and Software to Windows 11 Platform @	\$32,270.00
2	Task 2 – Plant Logic and Modifications @	\$20,280.00
TOTAL LUMP SUM: (Task 1 & Task 2)		52,550.00

Remarks / Exceptions: