

DATE: April 09, 2025
TO: 911 Emergency Response Advisory Committee
FROM: Quinn Korbolic, Washoe County Technology Services, IT Manager
SUBJECT: REQUEST FOR FUNDING FOR THE HEXAGON ONCALL DISPATCH (CAD) INTERFACE TO PURVIS FIRE STATION ALERTING SYSTEM: [For Possible Action] - A review, discussion and possible action to approve, deny or otherwise modify a request to fund the costs associated with transitioning and implementing the required software interface between Purvis Fire Station Alerting System and Hexagon OnCall Dispatch (CAD) for a total amount not to exceed \$58,500.00; and if approved forward such recommendation to the Board of County Commissioners.

SUMMARY

A review, discussion and possible action to approve, deny or otherwise modify a request to fund the costs associated with transitioning and implementing the required software interface between Purvis Fire Station Alerting System and Hexagon OnCall Dispatch (CAD) for a total amount not to exceed \$58,500.00.

Nevada Revised Statutes (NRS) 244A.7645 3.A.3 authorizes the use of E911 surcharge funds for “Purchasing, leasing or renting the equipment and software necessary to operate the enhanced telephone system, including, without limitation, equipment and software that identify the number or location from which a call is made;” and “Paying costs associated with any maintenance, upgrade and replacement of equipment and software necessary for the operation of the enhanced telephone system.”

The local Public Safety Answering Points (PSAPs) connect to and utilize the Purvis Fire Station Alerting System to transmit audible and visual notifications to responding fire station(s) during emergency fire events. Promptly alerting fire apparatus for emergency calls is critical to dispatch services and connecting citizens through the 9-1-1 system to the responder. This is a primary notification system between dispatch and fire resources and requires an interface between the Hexagon OnCall Computer Aided Dispatch Software and the Purvis Fire Station Alerting system to transmit response data and incident information.

The referenced interface in the attached quote will provide service for the Reno Fire Department, Sparks Fire Department and Truckee Meadows Fire protection District.

NRS APPLICABLE: *NRS 244A.7645* Provides approval of costs associated with maintenance, upgrade and replacement of equipment necessary for the operation of the enhanced telephone system.

STAKEHOLDER REVIEW(s)

Stakeholders are primary Public Safety Answering Points (PSAPs) – City of Reno Public Safety Dispatch & Sparks Police Department as well as Reno Fire Department, Sparks Fire Department and Truckee Meadows Fire Protection District.

PREVIOUS ACTION&BACKGROUND

September 23, 2021- Reno Fire Department obtained approval of the Purvis Fire Station Alerting System software, hardware and installation costs in an amount not to exceed \$1,240,000.00

November 18,2021 – Truckee Meadows Fire Protection District obtained approval of the Purvis Fire Station Alerting System software, hardware and installation costs in an amount not to exceed \$1,030,000.00.

February 10, 2022 – Sparks Fire Department obtained approval of the Purvis Fire Station Alerting System software, hardware and installation costs in an amount not to exceed \$560,000.00

FISCAL IMPACT

The Enhanced 911 Fund is a special revenue fund which receives revenue pursuant to NRS 244A.7643 in the form of telephone surcharges collected to support the emergency reporting system.

RECOMMENDATION

It is recommended that the E911 Emergency Response Advisory Committee approve the request to fund the costs associated with transitioning and implementing the required software interface between Purvis Fire Station Alerting System and Hexagon OnCall Dispatch (CAD) for a total amount not to exceed \$58,500.00; and if approved forward such recommendation to the Board of County Commissioners.

POSSIBLE MOTION

Move that the E911 Emergency Response Advisory Committee approve the request to fund the costs associated with transitioning and implementing the required software interface between Purvis Fire Station Alerting System and Hexagon OnCall Dispatch (CAD) for a total amount not to exceed \$58,500.00; and if approved forward such recommendation to the Board of County Commissioners.



PURVIS PRICE QUOTATION

Tax ID #: 11-2299301

April 17, 2025, E911 Committee Meeting

Date: March 6, 2025

Quote #: PC2025-248

Agency: Federal Engineering, Inc

Address: 10560 Arrowhead Drive
Fairfax, VA 22030

Agency POC: Donald Doepke

E-mail: ddoepke@fedeng.com

Phone #:

88 Silva Ln
Middletown, RI 02842
Sales: J. Mascola 401-862-1184
jmascola@purvis.com
Contracts: D Flynn 401-845-8432
DFlynn@purvis.com

TASK:

The Cities of Reno, Sparks, and Truckee Meadows, Nevada are planning to migrate away from their existing CAD system (Central Square Tiburon) to the Hexagon CAD and has asked PURVIS Systems to identify the costs to support the migration and integration of their existing PURVIS Fire Station Alerting Systems to the new CAD.

The existing PURVIS FSAS Application Programming Interface (API) will be utilized for the new CAD migrations. Our quote assumes that no new PURVIS FSAS API is required and no changes to the PURVIS API or the PURVIS FSAS software are required.

Quote assumes that the PURVIS FSAS will interface with the Washoe County's Hexagon CAD system through the existing Hexagon Interface to the PURVIS FSAS. Washoe County must purchase and supply the CAD interface from Hexagon. Quote does not include any costs that Hexagon may charge Washoe County for the interface or for related services.

The following implementation details are based on supporting a CAD migration for a single agency and is required for each of the three (3) CAD migrations.

Implementation Details:

Documentation:

Collect new system configuration CAD data
Identify new CAD IP addresses

Configuration:

Configure new CAD connection
Identify and implement all configuration changes

Testing:

Deploy and test new configurations in PURVIS SVT test environment

Deployment:

Deploy and test in production environment

FIXED PRICE SERVICES:

Description	Qty	Unit Price	Price
Implementation Services (Project Management, Configuration, Integration, and Test)	3	\$19,500.00	\$58,500.00
1 Year Warranty & Maintenance		Included	\$0.00
TOTAL SERVICES			\$58,500.00

GRAND TOTAL	\$58,500.00
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SALES AND USE TAX: Any required sales and use tax not identified in this quote is responsibility of the quote recipient or Fire Station Alerting System end-user. PURVIS is not responsible for the collection of any required taxes and payments to any tax collection agencies.

PAYMENT TERMS: Net 30

VALIDITY: This FFP Quote is valid for 90 days

END-USER LICENSE/MAINTENANCE AGREEMENTS: All purchased hardware and software resulting from this quote will be licensed, warrantied and maintained under the existing PURVIS FSAS End-User License Agreement and PURVIS FSAS Warranty, Maintenance and Service Agreement - with the customer.

EXPORT CONTROL: Products purchased or received under any resulting Sale may be subject to export control laws, restrictions, regulations, and orders of the United States. Customer agrees to comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export any product to any prohibited or embargoed country or to any denied, blocked or designated person or entity as mentioned in any United States or foreign law or regulation.