



Legislation Text

File #: 17-0434R, **Version:** 1

RESOLUTION AUTHORIZING THE PURCHASE OF TWELVE MONTHS OF GPS/AVL SYSTEM USAGE FROM PRECISE MRM, LLC, IN THE AMOUNT OF \$126,000.

CITY PROPOSAL:

RESOLVED, that the proper city officials are hereby authorized to purchase twelve (12) months of NAF plus software usage with a twenty-five (25) megabyte flat data plan from PreCise MRM, LLC, for the ongoing data and network costs of the current GPS/AVL system in the amount of \$126,000.00, payable as follows:

\$336	110-121-1107-5414; General Fund-Public Administration-Information Technology-Software Licenses & Maintenance Agreements
\$12,432	110-121-1217-2145-5414; General Fund-Public Administration-Maintenance Operations-Park Maintenance-Software Licenses & Maintenance Agreements
\$336	110-121-1218-5414; General Fund-Public Administration-Library Services-Software Licenses & Maintenance Agreements
\$3,360	110-121-1222-5414; General Fund-Public Administration-Facilities Management-Software Licenses & Maintenance Agreements
\$3,024	110-132-1304-5414; General Fund-Planning & Construction Services-Construction Services & Inspection-Software Licenses & Maintenance Agreements
\$1,344	110-150-1502-5414; General Fund-Fire-Operations-Software Licenses & Maintenance Agreements
\$22,512	110-160-1610-5414; General Fund-Police-Administration & Investigation-Software Licenses & Maintenance Agreements
\$34,608	110-500-1920-5414; General Fund-Public Works and Utilities-Street Maintenance-Software Licenses & Maintenance Agreements
\$2,688	110-500-1930-2300-5414; General Fund-Public Works & Utilities-Engineering-Transportation Engineering-Software Licenses & Maintenance Agreements
\$672	205-130-1219-5414; Parks Fund-Community Resources-Parks Operating-Software Licenses & Maintenance Agreements
\$1,008	505-015-1481-5414; Parking Fund-Public Administration-On Street Parking & Enforcement-Software Licenses & Maintenance Agreements
\$11,088	510-500-1915-5414; Water Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements
\$16,464	520-500-1915-5414; Gas Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements

\$8,064	530-500-1915-5414; Sewer Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements
\$4,368	535-500-1915-5414; Stormwater Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements
\$1,680	550-120-5414; Street Lighting-Public Administration- Software Licenses & Maintenance Agreements
\$2,016	660-015-5414; Fleet Services-Public Administration- Software Licenses & Maintenance Agreements

STATEMENT OF PURPOSE: This resolution authorizes the purchase of twelve (12) months of software and data usage for the 375 units currently active in the GPS/AVL system at an annual cost per unit of \$336 each and a total annual cost of \$126,000.

The initial purchase and installation of the GPS/AVL system was approved by City Council on May 9, 2011, resolution 11-0225R. Since its implementation, the GPS system has increased the efficiency of fleet vehicles by reducing mileage and drive-time, reducing idle time and excess speed, providing the ability to dispatch utility vehicles based on their proximity to a work site, and resolving accident investigations more effectively.

In 2016 the City paid a per unit annual cost of \$350. The total contract cost in 2016 was \$131,250.