



## Legislation Text

File #: 18-0488R, Version: 1

RESOLUTION AUTHORIZING THE PURCHASE OF TWELVE MONTHS OF GPS/AVL SYSTEM USAGE FROM PRECISE MRM, LLC, IN THE AMOUNT OF \$123,750.

### 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 \$123,750.00, payable as follows:

- \$ 330 110-121-1107-5414; General Fund-Public Administration-Information Technology-Software Licenses & Maintenance Agreements
- \$ 12,870 110-121-1217-2145-5414; General Fund-Public Administration-Maintenance Operations-Park Maintenance-Software Licenses & Maintenance Agreements
- \$ 330 110-121-1218-5414; General Fund-Public Administration-Library Services-Software Licenses & Maintenance Agreements
- \$ 3,300 110-121-1222-5414; General Fund-Public Administration-Facilities Management-Software Licenses & Maintenance Agreements
- \$ 2,970 110-132-1304-5414; General Fund-Planning & Construction Services-Construction Services & Inspection-Software Licenses & Maintenance Agreements
- \$ 1,320 110-150-1502-5414; General Fund-Fire-Operations-Software Licenses & Maintenance Agreements
- \$ 23,100 110-160-1610-5414; General Fund-Police-Administration & Investigation-Software Licenses & Maintenance Agreements
- \$ 33,330 110-500-1920-5414; General Fund-Public Works and Utilities-Street Maintenance-Software Licenses & Maintenance Agreements
- \$ 2,640 110-500-1930-2300-5414; General Fund-Public Works & Utilities-Engineering-Transportation Engineering-Software Licenses & Maintenance Agreements
- \$ 660 205-130-1219-5414; Parks Fund-Community Resources-Parks Operating-Software Licenses & Maintenance Agreements
- \$ 990 505-015-1481-5414; Parking Fund-Public Administration-On Street Parking & Enforcement-Software Licenses & Maintenance Agreements
- \$ 10,890 510-500-1915-5414; Water Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements
- \$ 14,520 520-500-1915-5414; Gas Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements

- \$ 8,250 530-500-1915-5414; Sewer Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements
- \$ 4,620 535-500-1915-5414; Stormwater Fund-Public Works & Utilities-Utility General Expense-Software Licenses & Maintenance Agreements
- \$ 1,650 550-120-5414; Street Lighting-Public Administration- Software Licenses & Maintenance Agreements
- \$ 1,980 660-015-5414; 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 \$330 each and a total annual cost of \$123,750.

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 2017 the City paid a per unit annual cost of \$336. The total contract cost in 2017 was \$126,000.