

Resolution #22-0409  
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**RESOLUTION APPROVING A CONTRACT WITH FORWARD THINKING SYSTEMS  
FOR AUTOMATED VEHICLE LOCATION SERVICES**

**WHEREAS**, in March 2018 the Mayor and City Council approved a contract with Verizon for the current Automated Vehicle Location (AVL) global positioning system and cellular air services; and

**WHEREAS**, the AVL services have been utilized to track the location and status of vehicles, realize fuel savings, increase security, and improve employee safety and productivity; and

**WHEREAS**, the Verizon AVL services provide trend analysis reporting and tools to manage activities such as swapping devices between vehicles, registering new vehicles, removing vehicles from the fleet, and troubleshooting; and

**WHEREAS**, the 3G network that these Verizon services utilize will be sunset by December 31, 2022; and

**WHEREAS**, the City published a Request for Proposals (RFP) seeking qualified vendors to provide a solution to the City's AVL needs covering approximately 1,376 vehicles; and

**WHEREAS**, The City received four responses to the RFP from qualified vendors including one M/WBE vendor; and

**WHEREAS**, the City completed an evaluation process including in-person presentations by each of the four vendors highlighting their proposed solution; and

**WHEREAS**, the evaluation team recommends Forward Thinking Systems be selected as the vendor to provide the City's AVL solution; and

**WHEREAS**, approval is requested that the City enter into a five-year contract with Forward Thinking Systems in the amount of \$234,000 per year and a five-year total cost of \$1,170,000, with funding for the first year of these services available in the FY 22-23 operating budget.

**NOW, THEREFORE, BE IT RESOLVED** that the Mayor and City Council of the City of Winston-Salem hereby authorize the City Manager to enter into a five-year contract with Forward Thinking Systems for AVL services for the cost of \$234,000 per year, with a five-year cost of \$1,170,000.

**BE IT FURTHER RESOLVED** that the City Manager is hereby authorized to execute the contract on behalf of the City.