

FY24 AUTOMATED FUEL SYSTEM MANAGEMENT(AFSM) TTI PRESENTATION



Terrance N. York- Fleet Management
Department, Division Manager

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BOTTOM LINE UP FRONT



Council Action Request	Approve new derivative cooperative agreement for an automated fuel management system.
Vendor	Multi-Force Systems Corp.
Purpose	<p>Contract will allow FMD to continue using the current Automated Fuel Management System: Fuel Force</p> <p>Funds will allow FMD to provide Customer Departments with an avenue to provide automated fuel management system and hardware maintenance.</p> <p>This system provides vital data for fuel management.</p>
Total Contract Amount	\$1,131,131.25
Term	3 year initial term with (2) one-year renewal options
MWBE Goal	0% Waiver Approved
Primary Department Users	FMD and all City departments



AUTOMATED FUEL MANAGEMENT SYSTEM OVERVIEW

- Fuel Force is the system that runs and tracks Fueling transactions at the pump.
- Hardware and Software at pumps capture fueling data for all City of Houston Departments.
- Hardware and Software upgrades and maintenance are included in the service agreement.
- Fuel Force updates fuel and odometer information in the Asset Management System to keep Preventative Maintenance up to date.
- This system is vital to the Fleet Management Department operations.



Contract Core Components

- Provides hardware, parts maintenance and support services
- Contractor shall provide OEM replacement parts
- On-site scheduling for hardware and software maintenance and support
- Contractor shall provide professional services





City of Houston Climate Initiative

- In accordance with the Mayor's Climate Action Plan FMD has plans to transition from Internal Combustion Engines to Electric Vehicles by 2030 (Non-Pursuit Light Duty Vehicles).

- Year One (1) **Green** Milestones :

44 Charging Stations at 8 COH locations

4, 073 Charging Sessions

91, 243.93 kwh Charged

178,746.85 lbs. Of CO₂ Saved

9,124.39 Gallons of Gas Saved

Cost Savings = \$17,336.34



CONTRACT SPEND FORECAST

Fiscal Year	Spend
2024	\$204,616.08
2025	\$212,800.72
2026	\$223,440.75
2027	\$236,847.20
2028	\$253,426.50
Total	\$1,131,131.25



Q&A

