



AGENDA MEMORANDUM

DATE: May 29, 2025

TO: Forest Preserve District Planning & Utilization Committee

FROM: Jeremy Jensen, Director of Operations
Benjamin Haberthur, Executive Director

SUBJECT: Presentation and Approval for the Purchase of Fuel Management and Delivery System

PURPOSE:

The purpose of this memorandum is to provide the Committee with information to consider the approval of a bid for the purchase and installation of a District-wide fuel management and delivery system.

BACKGROUND:

The District currently owns and operates six (6) fuel stations for District vehicles and equipment. Those sites are located as follows:

1. North Operations Maintenance Facility at Muirhead Forest Preserve
2. Jon J. Duerr Forest Preserve
3. Natural Resources Management Facility at Mill Creek Forest Preserve
4. Trades and Fleet Maintenance Facility at Campton Forest Preserve
5. Horticulture Facility at Fabyan Forest Preserve
6. South Operations Maintenance Facility at Grunwald Forest Preserve

Each site consists of a fuel containment tank, dispensing pumps, a two-factor authentication panel, and communication hardware. The current OPW (OPW Global) software and Gasboy pump combinations were purchased and installed in the early 1990's. In 2024, the Kane County Information Technology (IT) department contacted the District to express the urgent need to replace this outdated technology as OPW no longer makes repair parts and has discontinued tech support. IT made the same recommendation to other county departments running similar fuel management and delivery systems including the Kane Department of Transportation (KDOT) and the Sheriff's Department. The District is the last to make a recommendation for replacement and has determined the current offerings from OPW's DX Fleet is the best fit for the District. Staff was able to visit KDOT, who recently installed the same system, and verify that the software system would meet the District's immediate needs and offer compatibility with future maintenance and repair software available to assist the Fleet Division. The pumps will be replaced with Fillrite FR702VRU cabinets, which have a reputation of being economical, simple, and rugged.

Staff completed a thorough analysis of the fuel software companies available through Sourcewell Cooperative Purchasing Program; considering costs, annual subscription fees, current needs, and future capabilities. Petroleum Technologies Equipment, Inc. of Lyons, IL is the authorized regional distributor for the DX Fleet software and Fillrite pumps at a cost of \$135,468.00. Combining the software and pump package allowed the District to realize an additional 10% savings on the pumps. Additionally, staff is recommending a 5% contingency of \$6,773.40 to cover any unforeseen installation costs or modifications needed to existing

containment tanks and stands that will remain in use, for a project total of \$142,241.40.

FINANCIAL IMPACT:

Funds totaling \$50,000 were budgeted in account 01-21-24-7020, Trades Machinery & Equipment for the replacement of the pumps and \$93,000 was budgeted in account 01-11-11-6118 Administrative Information Technology for the software replacement. Sufficient funds totaling \$143,000 are available within account 01-21-24-7020 and 01-11-11-6118 to cover the hardware, software, and installation cost of \$135,468.00 for the management and delivery system, and the 5% contingency of \$6,773.40 for a total cost of \$142,241.40.

RECOMMENDATION:

Staff recommends the Committee approve the bid with Petroleum Technologies Equipment, Inc of Lyons, Illinois for the purchase and installation of OPW DX Fleet fuel management software and Fillrite FR702VRU dispensers as presented for a total cost not to exceed \$142,241.40.

ATTACHMENTS:

Locator Map

Quotation