

**LRB-RESEARCH AND ANALYSIS SECTION**

**PUBLIC WORKS COMMITTEE**

**ITEM 31, FILE # 051190**

**JANUARY 4, 2006**

**MARK A. RAMION**

File # 051190 is a resolution authorizing the Commissioner of Public Works to enter into a professional services contract for modifications to the fuel management system at various sites.

**Background**

1. This resolution will authorize the Commissioner of Public Works to enter into a professional services contract for gathering information for the purpose of upgrading and replacing the fuel management system at various sites.
2. The 2004 Capital Improvements budget provided for \$233,000 for modifications to the fuel management system used by DPW at 21 City of Milwaukee sites. In 2003, DPW reported that the current system or dispensing fuel was over 20 years old and that replacement parts for the control heads are no longer available.
3. Data captured by the fuel dispensing system is fed into the City's fleet maintenance system and is used to track vehicle performance and billing information for the various departments for the fuel that is used.

**Discussion**

1. The existing fuel management/dispensing system is installed at 21 City of Milwaukee sites that serve vehicles for the Police, Health, Neighborhood Services, Public Works, Water and City Development departments and the Library.
2. This fuel management system is integral for tracking vehicle usage and fuel consumption and its leak detection system is required by the U.S. EPA. The current system is obsolete in terms of parts replacement.
3. This resolution will authorize the Commissioner of Public Works to contract for professional services to investigate information for modifications to the City's fuel management system. This project is in its very preliminary stages. After information regarding fuel delivery and management systems is gathered, DPW intends to prepare an RFP for the actual design and procurement of a new fuel system.

**Fiscal Effect**

1. The total amount authorized by this resolution is up to \$750,000.

2. The 2004 Capital Improvements budget includes \$233,000 for this system modification. The remaining amount, up to \$517,000, may be expended from the balance, approximately \$4 million including carryover funds, in the Facility Systems capital account. This account provides funds for upgrading various mechanical systems throughout city-owned buildings.

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