



Council Communication No. 97-373

SYNOPSIS —

On February 3, 1997, by Roll Call No. 97-062, the City Council approved the non-competitive procurement with Cooper Energy Service, Mount Vernon, Ohio, for the complete overhaul of Engine/Generator No. 3 and Engine/Generator No. 1, including parts and labor for the Superior engine/generators located at the Wastewater Reclamation Facility at a cost of \$150,000.

A detailed exploratory examination of the units in question has revealed far more extensive damage than previously anticipated, resulting in approximately \$50,000 in additional charges. There was no way to fully identify what had to be repaired/replaced, nor what material could be salvaged, until the units had been opened and thoroughly dissected.

WRF staff reviewed the findings and concur with the Cooper diagnosis and support the legitimacy of the additional charges.

FISCAL IMPACT —

Funds for the additional cost of the overhaul are available in the Wastewater Reclamation Authority Repair and Replacement Fund under Budget Index Code 056168.

RECOMMENDATION —

Approval of the additional overhaul services necessary to restore Engine/Generator No. 3 and Engine/Generator No. 1, at an actual cost basis not to exceed \$50,000 with Cooper Energy Services of Mount Vernon, Ohio.

BACKGROUND —

The engine/generator units at the Wastewater Reclamation Facility have been in continuous service for over five years and produce approximately \$300,000 worth of electricity annually. The current replacement cost of similar equipment is \$1 million each. Operational history for these type of units indicates that overhaul expenses similar to what we are experiencing can be expected on a three- to five-year frequency. When performed by factory service representatives with specialized skills, the units will continue to provide self-supportive, revenue generating service to the advantage of the City.

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