



Legislation Text

File #: 09-0151, **Version:** 1

Resolution to Approve the Purchase of Rotork Electric Valve Operators from System Specialties for the Wastewater Treatment Plant (\$39,837.00)

Your approval is requested for the purchase of five Rotork electric valve actuators required for remote control of the flow distribution system for the incoming sewage at the City's Wastewater Treatment Plant (WWTP).

Currently, WWTP staff are required to operate flow distribution valves manually to route sewage entering the plant. Manual operation of these valves is slow and labor intensive. The Rotork valve actuators will provide reliable remote operation of the flow distribution valves through the plant's computerized process control system and enable rapid operation of these valves. Remote valve operation will improve operational efficiency and enable prompt response to flow distribution needs during high flow conditions, which will reduce the likelihood of bypassing treatment equipment or experiencing sewage spills.

System Specialties is the sole source distributor of Rotork valve actuators in Michigan; therefore, competitive bids were not solicited. WWTP staff has utilized Rotork actuators for its flow control needs because they are reliable, meet the operational standards required for use with the plant's computerized process control system, allow the plant to purchase and store spare parts cost effectively and train staff more efficiently for the operation and maintenance of this equipment.

System Specialties received Human Rights Approval on February 9, 2009.

Your approval is being requested for a total purchases for the WWTP from System Specialties in the amount of \$39,837.00 for the purchase of five Rotork electric valve actuators. Funds are budgeted for this purchase in the WWTP's approved FY 09 Operation and Maintenance budget.

Prepared by: Ed Sajewski, Contract / Project Services Manager, WWTP Services

Reviewed by: Sue F. McCormick, Public Services Administrator

Approved by: Roger W. Fraser, City Administrator

Whereas, Staff at the City's Wastewater Treatment Plant (WWTP) currently operates flow distribution valves manually to route sewage entering the plant, which is a slow and labor intensive process:

Whereas, It is necessary for the WWTP to purchase five Rotork electric valve actuators to provide reliable remote operation of valves and enable rapid operation of the valves during high flow conditions, which will reduce the likelihood of bypassing treatment equipment or experiencing sewage spills;

Whereas, System Specialties is the sole source for the purchase of the Rotork electric valve actuators; and

Whereas, on February 9, 2009, System Specialties received Human Rights Approval;

RESOLVED, That City Council approve the purchase of five Rotork electric valve actuators from System Specialties in the amount of \$39,837.00; and

RESOLVED, That the purchase be funded from the approved FY 09 Operation and Maintenance Budget for the Sewage Disposal System.