



MEMORANDUM

DATE: October 29, 2003

FROM: Don Freel, Director WPCP 

TO: A. J. Johnson, City Administrator

SUBJECT: US Filter Purchase Orders

In the 5660.5662 Plant Operations Budget for FY 2003/2004, Council approved \$27,100.00 for the purchase and installation of a SCADA network attached storage file server and for the upgrade of our two Wonderware operating software licenses. The software upgrade keeps us current and will include for primary and backup operations of the SCADA system. The network attached storage unit will provide data storage and a hot swappable backup drive system to provide true redundant storage of the SCADA system data. Included in the price is all of the installation, setup, and configuration time. The price for this is \$26,941.00 supplied by US Filter Control Systems.

The second requisition is to provide and install the SCADA alarm package software on two Wonderware systems. This will allow the alarms for the lift stations and the plant SCADA systems to be transmitted via telephone to the appropriate personnel. The vendor will provide the SCADA alarm software licenses, phone management equipment, and installation and configuration of that equipment. Price for this is \$15,482.00. \$23,500.00 was approved by Council for this expenditure in the FY 2002/2003 budget. We requested this amount be carried forward to the FY 2003/2004 budget.

Rather than have US Filter personnel do all of the programming, we asked to be trained so we could do our own programming. The cost savings to the city, including two days training, is \$11,790.00 for this project and improved skill levels and independence for our staff. We are requesting both of these requisitions be processed separately, but at the same time to further control cost by reducing the amount of travel and onsite trips. All of the equipment, installation, and programming described in this memo is interrelated and is a continuation of the SCADA improvements project for the WPCP.

As always, please let me know if you need further information. If you are in agreement, please place this item on Council agenda for November 6, 2003. This project will be installed in early February.

CITY OF MUSCATINE - PURCHASE REQUISITION

Purchase Order No. 18260

Please Order the Following from:

Ship Materials Listed Below to:

City of Muscatine

U. S. Filter
1606 Golden Aspen Dr., Suite 107
Ames, IA 50010

Water Pollution Control Plant
1202 Musser St.
Muscatine, Iowa 52761

Requisition Date: 10/27/03	Ship Via:	FOB:	Freight Terms:	Cancel Date:
Delivery by:				
Terms:	New Orders Confirm to Name and Phone #:	New Order ☒ or Confirming Order ☐		
Requested by: Bob Jones	Vendor Message:	Account Number: 5660.5662.74260		

Account No. (If Different from Above)	QUANTITY	ITEMS	Unit Price	Extended Price
		Redundant SCADA Alarm Software on both Wonderware Servers per Quote MuscatineIA020404DJ001 Rev. 1 This is for A through E and H Item H is on site training		\$15,432.00

WPCP

Department/Division



Department Head

Other Quotes or Attach List (Required if \$500 or higher):

No other quotes - for existing equipment.

Explanation if Low Quote Not Recommended or Other Quotes not Listed:

CITY OF MUSCATINE - PURCHASE REQUISITION

Purchase Order No. 18261

Please Order the Following from:

U.S. Filter
1606 Golden Aspen Dr., Suite 107
Ames, IA 50010

Ship Materials Listed Below to:

City of Muscatine

Water Pollution Control Plant
1202 Musser St.
Muscatine, Iowa 52761

Requisition Date: 10/27/03	Ship Via:	FOB:	Freight Terms:	Cancel Date:
Delivery by:				
Terms:	New Orders Confirm to Name and Phone #:	New Order or Confirming Order ☒ ☐		
Requested by: Bob Jones	Vendor Message:	Account Number: 5660.5662.74260		

Account No. (If Different from Above)	QUANTITY	ITEMS	Unit Price	Extended Price
		Upgrade two existing Wonderware IN Touch Development licenses from Ver. 7.0 to Ver. 7.1 and network storage file server Per Quote MuscatineIA020503DJ001 Rev. 1		\$26,941.00

WECP

Department/Division



Department Head

Other Quotes or Attach List (Required if \$500 or higher):

No other quote - for existing equipment.

Explanation if Low Quote Not Recommended or Other Quotes not Listed: