

Memorandum  
**Public Works Department**



**To:** City Manager  
**Subject:** Sewer Camera Purchase  
**Date:** April 10, 2012  
**Number:** 2012-089

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The Public Works Department utilizes sewer televising equipment to conduct routine inspections and mapping of the storm sewer system and emergency inspections of the storm and sanitary sewer systems. Most of the inspecting is done utilizing a camera on a mechanized transporter that is attached to the sewer camera truck via a cable. The camera is eight years old and is beginning to experience maintenance issues expected in a camera of that age. The back-up camera is even older and is no longer supported by the manufacturer. A trade-in offer for the old camera is currently being offered for \$3,500 towards the price of a new camera. A new camera will increase the availability of the camera truck for both emergency and routing televising. The current camera will be used as a backup.

Aries Systems, Inc. is the manufacturer of the City's sewer televising truck and equipment. The camera truck is designed to work only with Aires equipment. Since Aires is a sole source vendor no bids were solicited. Coe Equipment is the regional vendor for Aires equipment. The price quote is attached.

**Recommendation**

The Public Works Department recommends that the City Council approve the purchase of a sewer camera from Coe Equipment, Inc. at a cost of \$14,842.

Vendor: Coe Equipment, Inc.  
Payment Amount: \$14,842.00

Fund: 606 Engineering  
Department: 615 Engineering  
Cost Center: 091 Geographic Information Systems  
Object Code: 52407 Maintenance Equipment <\$5M  
Project Code: 0000  
Grant Code: 000  
Budget: \$18,500.00

Requisition Number: R003248

**Submitted by:** Robert T. Hawes, P.E., Assistant City Manager/Public Works Director  
Randy Tweet, Street Maintenance Superintendent

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**Approved by:** Thomas Thomas, City Manager

Customer order #

Name & Phone  
Shawn Riecke  
309-732-2272

Salesman 8

# Coe Equipment c.



5953 Cherry Street  
Rochester, IL 62563  
Telephone: 217 498-7200  
Fax: 217 498-7205  
E-mail: coe-equipment@msn.com

*Serving Illinois and Missouri*  
Vactor & All Sewer Cleaning Equipment

Date of order  
**Quote only!** 4/4/12

Date shipped

Shipped via

Sold to: Name City of Rock Island  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Ship to: Name Rock Island Equipment Maintenance Division  
Address 1309 Mill St  
City Rock Island State IL Zip Code 61201-3226

Quantity	B/O	Part No.	Description	Unit Price	Total
1		PE2620	New Aries pan and tilt camera head with LED lighting Includes camera control, spare parts kit and case		18,342.00
1		PE1111	Used Aries pan and tilt camera with halogen lights <b>Trade allowance</b>	less	(3,500.00)
			Subtotal		<b>14,842.00</b>
			Plus freight		
			Note: This price is good through 4/30/12		
			**Customer is responsible for shipping trade in camera to Aries.		

Brad Franklin  
COMPANY REPRESENTATIVE

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CUSTOMER'S NAME