

**Memorandum
Public Works Department**



To: City Manager
Subject: Sewer Camera Purchase
Date: January 29, 2014
Number: 2014-019

The Public Works Department budgeted \$17,000.00 to upgrade the Aries Seeker Push Camera System in fiscal year 2013/2014. The upgrade would add four additional features to the existing camera. One of the upgrade features is to add a pan, tilt and zoom camera to the existing camera. The existing camera does not have this feature currently which could allow for defects in the pipe to be missed while televising depending on the location of the defect.

The total cost to upgrade the existing camera is \$17,967.07. Staff also received pricing to replace the existing camera system with a whole new camera in lieu of upgrading. The total cost for a new complete camera system is \$22,076.00. Staff also requested pricing to trade in two units towards the purchase of the upgrade or new camera system. Upon review of the trade in pricing staff would like to only trade in the Aries TR 7000 Steerable Large Line Tractor with controller for a credit of (\$6000.00) and purchase the complete camera system. This unit was purchased in 2004 and has only been used to televise approximately fifty feet of sewer pipe.

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

Recommendation

The Public Works Department recommends that the City Council approve the purchase of the Aries Seeker Series Lateral Inspection System and also approve the trade in of the Aries TR 7000 Steerable Large Line Tractor with controller.

Aries Seeker Series Lateral Inspection System Cost	\$22,076.00
Credit for Trade	(\$6,000.00)
Total Purchase Price	\$16,076.00

Vendor: Coe Equipment, Inc.
Payment Amount: \$16,076.00

Fund:	606	Engineering
Department:	615	Engineering
Cost Center:	091	Geographic Information Systems
Object Code:	52407	Maintenance Equipment <\$5M

Requisition Number: R004394

Submitted by: Randall D. Tweet, Public Works Director
Michael T. Bartels, Municipal Services Superintendent

Approved by: Thomas Thomas, City Manager

Coe Equipment C.



•5953 Cherry Street
•Rochester, IL 62563
•Telephone: 217-498-7200
•Fax: 217-498-7205

QUOTATION

Date 1/23/14

FOR City of Rock Island
1301 Mill St.
Rock Island, IL 61201
Attention Shawn Riecke 309-732-2272

We are pleased to submit a quotation for the equipment listed below.

One New Aries Seeker Series Lateral Inspection System

System includes the following items:

- (1) Wheeled coiler/frame assembly
- (1) Telescoping handle assembly
- (1) Seeker power control unit
- (1) On-board 6.4" LCD monitor,
- (1) Self-leveling color camera
- (1) 200' of push cable
- (1) Flex-section assembly w/ sonde
- (1) On-screen electronic footage
- (1) 12V DC rechargeable battery
- (1) 12VDC adapter cord
- (1) Camera sleeve for 3" to 6" lines
- (1) Wireless control module, PE3600
- (1) PE3600 pan & tilt wiper camera
- (1) PE3600 spare parts kit
- (1) Wireless video transmitter
- (1) Cable line locate module
- (1) Set of operation manuals
- (1) One-year warranty, TV system

* Aries does not provide the cable line locating signal transmitter, this is the responsibility of the customer to provide.

Price.....\$ 22,076.00

Trade in allowance:

- 1) Aries TR7000 Steerable large line tractor with controller etc..... \$ (6000.00)
- 2) Aries Seeker with one self-leveling camera head..... \$ (1750.00)

Total amount due.....\$ _____

** Note: Trade in items must be in good working order and include all manuals, controllers & standard accessories.

TERMS: net

DELIVERY: Freight included 3-4 weeks a.r.o.

This quote becomes a contract for delivery and payment of the merchandise listed below only when signed by the customer or one of its officers.

Coe Equipment Inc.
Company Representative

Customer name: _____

Brad Franklin

By: _____

Date: _____

Coe Equipment C.



•5953 Cherry Street
•Rochester, IL 62563
•Telephone: 217-498-7200
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QUOTATION

Date 10/21/13

FOR City of Rock Island
1301 Mill St.
Rock Island, IL 61201
Attention Shawn Riecke 309-732-2272

We are pleased to submit a quotation for the equipment listed below.

1) Seeker Upgrade Option - 1

Upgrade the Customer's Existing Aries Seeker Push Camera System to include a Wireless Transmitter & Truck Mountable Video Receiver
\$1,227.50

2) Seeker Upgrade Option - 2

Upgrade the Customer's Existing Aries Seeker Push Camera System to include the Cable Line Locate Module
\$436.70

*Please note: * Aries does not provide the cable line locating signal transmitter; this is the responsibility of the customer to provide.*

3) Seeker Upgrade Option - 3

Upgrade the Customer's Existing Aries Seeker Push Camera System to include the Wireless Pan & Tilt Camera Control Module, PE3600 Mini Pan & Tilt Lateral Camera, and Seeker Pan & Tilt Spare Parts Kit
\$15,430.00

4) Seeker Upgrade Option - 4

Upgrade the Customer's Existing Aries Seeker Push Camera System to include Extendable Handle Assembly
\$ 872.87

5) One New Aries Seeker Series Lateral Inspection System

\$ 22,076.00

*Please note, * If only the PE3600 P&T camera is required, \$1,900.00 can be taken off the line item pricing of this item.*

** Aries does not provide the cable line locating signal transmitter, this is the responsibility of the customer to provide.*

Quote valid for 60 days.

TERMS: net DELIVERY: Freight included 3-4 weeks a.r.o.

This quote becomes a contract for delivery and payment of the merchandise listed below only when signed by the customer or one of its officers.

Coe Equipment Inc.
Company Representative

Customer name: _____

Brad Franklin

By: _____

Date: _____

Coe Equipment C.



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