



CITY COUNCIL AGENDA ITEM

Date: November 4, 2013

To: Brian Kischnick, City Manager

From: Timothy L. Richnak, Public Works Director
MaryBeth Murz, Purchasing Manager
Richard Shepler, Water and Sewer Superintendent

Subject: Standard Purchasing Resolution 4: State of Minnesota Department of Administration Cooperative Purchasing – Sewer and Pipeline Inspection Equipment

History

The Envirosight Rovver X Pipeline Inspection Camera System recommended for purchase is to replace the current Pearpoint Sewer Camera System. The obsolete camera system is approximately 18 years old. The current Camera System is constantly down for repairs waiting on costly and hard to find replacement parts. The truck mounted Rovver X replacement system will be more effective and contains the latest technologies including software that can transfer data to the City's GIS system for report generating and data retrieval.

The sewer camera is used to inspect the inside of sewer mains for cracks, blockages, pipe shifting, grease deposits and sewer back-up prevention for both commercial and residential properties. Data is then downloaded onto the City's GIS system for review. Through the state funding of the SAW Grant, the City will be able to perform this task on a daily basis.

Purchasing

Bell Equipment Company; is the authorized Michigan dealer for Envirosight Camera Sewer System equipment and is the awarded low bidder from the State of Minnesota, Department of Administration Cooperative Purchasing Program as per Contract #70575. The cooperative contract period is through October 31, 2014.

Financial

Funds are available in the Public Works Water and Sewer Division capital account.

Recommendation

City management recommends the authorization to purchase the Envirosight Rovver X Pipeline Inspection Sewer Camera System for the Public Works Department from Bell Equipment Company, of Lake Orion, MI; an authorized Envirosight dealer as per the prices detailed and contained in the attached quotes and as per the State of Minnesota Department of Administration Cooperative Purchasing Program Contract #70575 for an estimated total cost of \$111,763.69.



Materials Management Division
 112 Administration Building
 50 Sherburne Avenue
 St. Paul, MN 55155
 Voice: 651.296.2600
 Fax: 651.297.3996

NOTIFICATION OF CONTRACT AWARD

To: Mr. Dan Gage
 Macqueen Equipment
 595 Aldine St.
 St. Paul, MN 55104

CONTRACT NO: 000000000000000000070575
 (70575)
 RELEASE NO: S-986(5)
 CONTRACT PERIOD: November 1, 2013
 Through October 31, 2014
 EXTENSION OPTION: NONE

You are hereby notified that your response to our solicitation, which opened September 11, 2013, is accepted. This Contract Award includes all or part of the following products or services, as further specified in Exhibit A: Sewer and Pipeline Inspection Equipment.

The following documents, in order of precedence, are incorporated herein by reference and constitute the entire Contract between you and the State: (1) this Notification of Contract Award, together with Exhibit A and any attachments or subsequent purchase orders, amendments or similar documents; (2) the State's solicitation; and (3) your response. In the event of a conflict in language among any of these documents, the terms and conditions set forth and/or referenced in this Notification and any later executed documents shall prevail over conflicting terms and conditions contained in the earlier documents, in their original form or as amended.

1. MACQUEEN EQUIPMENT

The Contractor certifies that the appropriate person(s) have executed this Contract on behalf of the Contractor as required by applicable articles, bylaws, resolutions, or ordinances.

By: [Signature]
Signature
Dan Gage
Printed Name
 Title: Ex. V.P. Sales
 Date: 10-24-13
 By: _____
Signature

Printed Name
 Title: _____
 Date: _____

2. MATERIALS MANAGEMENT DIVISION

In accordance with Minn. Stat. § 16C.03, subd. 3.

By: _____
 Title: Acquisition Management Specialist
 Date: _____

3. COMMISSIONER OF ADMINISTRATION

Or delegated representative.

By: _____
 Date: _____

**STATE OF MINNESOTA
MATERIALS MANAGEMENT DIVISION**

**PRICE CONTRACT
EXHIBIT A**

As stated in the Notification of Contract Award, this Contract incorporates the terms, conditions and specifications of the solicitation and response at the prices below.

TERMS: NET 30 DAYS

DELIVERY: 90 DAYS ARO

Make	Model	Type	Base Unit Price
Envirosight	Rover X	Crawler	\$70,625.00
Envirosight	SuperVison SAT	Crawler	\$121,200.00
Jet Scan	Camera System	Jetter	\$13,782.00
Envirosight	Verisight Pro 200	Push	\$10,312.00
Envirosight	Quickview	Pole	\$15,587.00
Envirosight	Trailer	Vehicle Field Office - Trailer	\$32,170.00
Envirosight	Cargo Van	Vehicle Field Office - Cargo Van	\$12,433.00
Envirosight	Cutaway or Step Van	Vehicle Field Office - Cutaway/Step Van	\$16,443.00
Envirosight	Sprinter	Vehicle Field Office - Sprinter Van	\$16,872.00
Envirosight	Outpost	Vehicle Field Office - JD Gator or Pick-up	\$7,769.00

Items on the Price Pages that did not have a firm fixed price or state "Call Dealer" in the price column are not on Contract, and are removed from the Price Schedule.

MAKE AND MODEL

Rovver X

Spec #	Description	Qty	Price	Subtotal
1.0	<p>Base price includes: Rover "X" Basic Truck Mounted System, 6 wheel steerable crawler with inclination/pitch sensors and sonde transmitter, Pendant controller with 8" touch screen viewer, text generation, crawler control, camera control, digital video and still image recording, remote internet based diagnostics and firmware upgrade, full digital output, auto reel with 1000ft of cable, standard wheels: Six 3.33" diameter rubber/ four 4.33" diameter rubber/four 4.33" diameter soft composite grease with grit impregnation/ four 5.31" rubber wheels, RCX90 color pan/tilt/zoom camera, dual lasers and shipping case, Spare windshield, pressurization kit, Lowering tool, Manuals for the system. BASE UNIT PRICE:</p>		\$ 68,444.00	\$ 67,000.00
1.1	<p>Crawler Options Use this section to offer crawler options. Number items starting with 1.11, 1.12, etc. Use as many numbers as you need.</p>			
1.11	Automated Remote Lift Accessory to raise camera		\$ 12,000.00	\$ 12,000.00
1.12	Large Diameter Carriage Accessory (wheel extensions for inspection of large diameter pipe)		\$ 10,000.00	\$ -
1.13	LF2100 receiver locator with hard carrying case and headphones		\$ 2,121.00	\$ -
1.14	512 Hz external sonde transmitter 10-15' detection		\$ 480.00	\$ -
1.15	512 Hz external sonde transmitter 20-30' detection		\$ 917.00	\$ -
1.16	512 Hz external sonde transmitter 40-60' detection		\$ 1,641.00	\$ -
1.20	<p>Wheel Options Use this section to offer wheel options. Number items starting with 1.21, 1.22, etc. Use as many numbers as you need.</p>			
1.21	Large diameter grease wheel (set of 4)		\$ 1,045.00	\$ -
1.22	3.33" diameter small grease wheel (set of 4)		\$ 1,112.00	\$ -
1.23	4.33" diameter medium grease wheel (set of 4)		\$ 1,112.00	\$ -
1.24	3.33" diameter rubber wheel (each)		\$ 252.00	\$ -
1.25	4.33" diameter wide rubber wheel (each)		\$ 252.00	\$ -
1.26	4.33" diameter super aggressive spike wheel (each)		\$ 311.00	\$ 1,244.00 (311x4)
1.27	5.31" diameter large rubber wheel (each)		\$ 250.00	\$ 1,000.00 (250x4)
1.28	Wheel bolt kit		\$ 40.00	\$ -
1.30	<p>Camera Options Use this section to offer camera options. Number items starting with 1.31, 1.32, etc. Use as many numbers as you need.</p>			
1.31	Rovver "X" rear view camera with LED lamps		\$ 3,500.00	\$ -
1.32	DigiSewer side scan camera system for Rovver 125 & 225 crawlers. Includes USB adapter Includes WinCan software module DOES NOT INCLUDE WIN CAN V8 (will require WinCan V8)		\$ 52,000.00	\$ -
1.33	Laser profiler for Rovver system. Includes measurement software, USB unlock software, Maintenance measurement software, RC90 single laser snap-on combo for 6" to 15" pipe. Single head 50mm wide laser head. Battery charger and calibrator. Requires SV145 or 250 Crawler		\$ 22,321.00	\$ -
1.33a	Three Head Laser for 18" 24" pipe		\$ 11,462.00	\$ -
1.33b	Six Head Laser for 18" to 36" pipe		\$ 25,287.00	\$ -
1.33c	Ten Head Laser for 36" to 48" pipe		\$ 38,317.00	\$ -
1.33d	Medium skid for 3-6 laser head		\$ 4,200.00	\$ -
1.33e	Large Skid for 6-10 laser head		\$ 4,500.00	\$ -

Spec #	Description	Qty	Price	Subtotal
1.40	Lighting Options Use this section to offer lighting options. Number items starting with 1.41, 1.42, etc. Use as many numbers as you need.			
1.41	Auxiliary Lamp		\$ 3,000.00	\$ -
1.50	Control Consoles Use this section to offer control console options. Number items starting with 1.51, 1.52, etc. Use as many numbers as you need.			
1.51	19" LCD TV monitor (for installation in enclosure)		\$ 900.00	
1.52	17" LCD computer monitor (for installation in enclosure)		\$ 990.00	\$ -
1.53	WinCan V8 Office Package includes Core, Overlay, Lateral, Manhole, Crack Measurement, Photo Assist, Report Generator Core, Lateral, and Manhole Modules		\$ 4,500.00	\$ 7,000.00 3500x2
1.53a	Win Can Core License (Per User)		\$ 2,800.00	\$ -
1.53b	Overlay Control Module		\$ 990.00	\$ 990.00
1.53c	Lateral Module		\$ 1,587.00	\$ -
1.53d	Software Encoding and Recording		\$ 1,760.00	\$ 1,030.00
1.53e	Pinnacle Dazzle USB Video Card		\$ 90.00	\$ -
1.53f	Scan Explorer Module		\$ 7,889.00	\$ -
1.53g	Win Can 3D Module		\$ 6,020.00	\$ -
1.53h	Laser Scan Module		\$ 6,300.00	\$ -
1.53i	Win Can GIS Office		\$ 5,000.00	\$ -
1.53j	Win Can Map For Truck		\$ 3,750.00	\$ 7,500.00 (3500 x 2)
1.53k	ARC Run Time for Win Can Map in Truck		\$ 905.00	\$ 1,810.00 (905*2)
1.53l	Basic Win Can Support		\$ 1,500.00	\$ 1,500.00
1.53m	Technical consulting for software (2 day)		\$ 3,300.00	\$ 3,300.00
1.60	Cable and Cable Drum Options Use this section to offer cable and cable drum options. Number items starting with 1.61, 1.62, etc. Use as many numbers as you need.			
1.61	Top Manhole roller		\$ 375.00	\$ 327.07
1.62	Flexible cable guide pulley for manhole bottom		\$ 465.00	\$ -
1.63	Tiger Tail guide		\$ 68.00	\$ 66.62
1.70	Other Crawler Options Use this section to offer crawler options. Number items starting with 1.71, 1.72, etc. Use as many numbers as you need.			
1.71				\$ 8,618.00
1.80	PERFORMANCE OPTIONS Use this section to offer performance & extended warranty options. Number items starting with 1.81, 1.82, etc. Use as many numbers as you need.			
1.81	1 Year warranty on Rovver X components			\$ -
1.82	1 Year warranty on electronics			\$ -
1.90	EXTENDED WARRANTY OPTIONS Use this section to offer performance/warranty options, number these items starting with 9.1, 9.2, 9.3, etc. (Specify years, miles or hours extended term covers.)			
1.91			Price: \$	
1.20	VENDOR OWNED RENTAL RETURN OR DEMO EQUIPMENT PROGRAM See Solicitation Special Terms and Conditions. DEDUCT cost per Used Hour from the original Contract Price		\$25.00	
2.0	DISCOUNT OFF LIST PRICE FOR RELATED PARTS AND ACCESSORIES (See Special Terms and Conditions)			(\$1,622)
	Price List Date and Number		\$	111,763.69

Spec #	Description	Qty	Price	Subtotal	
2.1	<p>NEW EQUIPMENT RENTAL PROGRAM If rental programs are available on the new equipment offered, with the option to purchase, list the hourly/weekly/monthly rental rate. Indicate the percent of rental fee paid by the purchaser that will be applied to the purchase price. See Solicitation Special Terms & Conditions.</p> <p style="text-align: right;">Hourly Rental Rate: \$ _____ Weekly Rental Rate: \$ _____ Monthly Rental Rate: \$ _____ Percent (%) of Rental Fee applied to purchase price: _____ %</p>				
2.2	<table border="1" style="width: 100%;"> <tr> <td data-bbox="282 499 1057 531">Delivery Starting Point (city, state, zip code)</td> </tr> </table>	Delivery Starting Point (city, state, zip code)			
Delivery Starting Point (city, state, zip code)					
2.3	<table border="1" style="width: 100%;"> <tr> <td data-bbox="282 531 1057 556">Price per loaded mile</td> </tr> </table>	Price per loaded mile			
Price per loaded mile					

Bell Equipment Company

Michigan Office:
78 Northpointe Drive
Lake Orion, Michigan 48359
Phone: (248) 370-0000
Fax: (248) 370-0011

Ohio Office:
4137 Park Ave. West
Mansfield, Ohio 44903
Phone: (419) 589-2355
Fax: (419) 589-5525

10/4/2013

Mr Rick Shepler
City of Troy Water and Sanitary Sewer
4693 Rochester
Troy, MI 48085

(1) Envirosight Rover X Pipeline Inspection Camera System

Part: E-RX-sys-truck-basic (delete)

Item 1/17 : [Move Down](#)

Unit	Qty.	Discount*	Extended	
\$67,000.00	1	1	\$67,000.00	1.0

Description: **ROVER X Basic Truck Package** includes RCX90 camera (high-resolution CCD color zoom camera with 10x optical and 12x digital zoom, auto shutter, auto/manual focus, built-in LED lighting, +/-135 degree tilt, endless rotation, pressure sensor, and twin laser diodes for measuring feature width); ROVER X 130 crawler (steerable with twin high-performance motors and 6-wheel drive, anodized aluminum/stainless steel chassis with pressure indicator, inclination and tilt sensors, location transmitter, rear viewing video camera); capability to transfer data to included desktop VisionReport software to generate reports and save data; wheels (6 small rubber, 4 medium rubber, 4 large rubber wheels, 4 medium grease wheels, 4 wheel spacers); VC200 control pendant to operate crawler, reel and camera (daylight viewable touch screen, MPEG-4 video encoding, storage to flash drive or USB Stick, online diagnostics and firmware updates, desk mount); RAX300 automatic motorized cable reel (with meter counter, splash-proof rating, 1000' orange transmission cable); power supply for 115/230V; wireless remote control; 25' extension cable (connecting VC200 to RAX300) with emergency power switch.

Part: E-026-0800-11 (delete)

Item 2/17 : [Move Up](#) | [Move Down](#)

Unit	Qty.	Discount*	Extended	
\$311.00	4	1	\$1,244.00	1.26

Description: **Super-Aggressive Medium Wheel** for 8" line(BLUE WITH Spikes). Qty. 1. 4.33"dia (110mm) optional

Include in Purchase Order: | Show Price in Quote:

Part: E-080-0555-00 (XXXXXX)

Item 3/17 : XXXXXXXX | XXXXXXXX

Unit

Qty. Discount* Extended

\$250.00

4 1 **\$1,000.00** 1.27

Description: **XXL RUBBER Wheel** for R125, SV140 and SVRSAT140 (need 4 for R125, 4 for SV140, 6 for SVRSAT140). Qty. 1. Replaces E-026-0808-00

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0035-00 (XXXXXX)

Item 4/17 : XXXXXXXX | XXXXXXXX

Unit

Qty. Discount* Extended

\$327.07

1 1 **\$327.07** 1.61

Description: **Top Manhole Cable Roller** Aluminum frame and rubber wheel with bearings protects cable from manhole top cover edge and reduces friction to improves crawler performance.

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0036-00 (XXXXXX)

Item 5/17 : XXXXXXXX | XXXXXXXX

Unit

Qty. Discount* Extended

\$66.62

1 1 **\$66.62** 1.63

Description: **Tyger tail for manhole bottom cable protection** 2 inch diameter rubber sleeve to protect cable from manhole bottom pipe entry.

Include in Purchase Order: | Show Price in Quote:

Part: SPCL (XXXXXX)

Item 6/17 : XXXXXXXX | XXXXXXXX

Unit

Qty. Discount* Extended

\$ 3,500.00

1 1 **\$3,500.00** 1.70

Truck Retro Fit to Rover X System including pull out s

Include in Purchase Order: | Show Price in Quote:

Part: E-564-0900-00 (XXXXXX)

Item 7/17 : XXXXXXXX | XXXXXXXX

Unit

Qty. Discount* Extended

\$12,000.00

1 1 **\$12,000.00** 1.11

Description: **Remote Lift Accessory** to raise/lower the RCX90 camera on the RX130 crawler

Include in Purchase Order: | Show Price in Quote:

Part: E-512-0901-00-RX (000000)

Item 8/17 : 0000000000 | 0000000000

Unit

Qty. Discount* Extended

\$792.20

1 1 \$792.20 1.7

Description: **Cable retermination kit complete**

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0057-SQL (000000)

Item 9/17 : 0000000000 | 0000000000

Unit

Qty. Discount* Extended

\$3,500.00

2 1 \$7,000.00 1.53

Description: **WinCan V8 Core SQL single-user license**

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0057-03 (000000)

Item 10/17 : 0000000000 | 0000000000

Unit

Qty. Discount* Extended

\$990.00

1 1 \$990.00 1.53k

Description: **WinCan V8 Overlay Control Module**

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0057-08 (000000)

Item 11/17 : 0000000000 | 0000000000

Unit

Qty. Discount* Extended

\$3,750.00

2 1 \$7,500.00 1.53j

Description: **WinCan V8 Map Module 2008** (requires ESRI ArcGIS 9.3 Engine Runtime license, not included - p/n E-000-0057-ARC)

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0057-ARC (000000)

Item 12/17 : 0000000000 | 0000000000

Unit

Qty. Discount* Extended

\$905.00

2 1 \$1,810.00 1.53k

Description: **ESRI ArcGIS Runtime Engine**

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0057-09 (000000)

Item 13/17 : 0000000000 | 0000000000

Unit

Qty. Discount* Extended

\$1,030.00

1 1

\$1,030.00 1.53d

Description: WinCan V8 USB 2.0 Mobile Cap MPEG 1/2/4 External Encoder (requires Digital Capture Module part number E-000-0057-11)

Include in Purchase Order: | Show Price in Quote:

Part: E-WinCan-Service Agreement (delete)

Item 14/17 : (delete) | (delete)

Unit

Qty. Discount* Extended

\$1,500.00

1 1 \$1,500.00 1.531

Description: Basic WinCan Support

Include in Purchase Order: | Show Price in Quote:

Part: E-WINCANTRAINING (delete)

Item 15/17 : (delete) | (delete)

Unit

Qty. Discount* Extended

\$3,300.00

1 1 \$3,300.00 1.53m

Description: Two-Day On-Site WinCan V8 Training Includes instructor's travel expenses.

Include in Purchase Order: | Show Price in Quote:

Part: E-000-0057-15 (delete)

Item 16/17 : (delete) | (delete)

Unit

Qty. Discount* Extended

\$2,163.00

2 1 \$4,326.00 1.7

Description: WinCan V8 Multiple Inspection Upgrade Allows user to store more than two inspections per line

Include in Purchase Order: | Show Price in Quote:

Part: SPCL (delete)

Item 17/17 : (delete)

Unit

Qty. Discount* Extended

\$ -2,000.00

1 1 \$-1,622.00 2.0

Manufacturer Discount

Include in Purchase Order: | Show Price in Quote:

Total: \$111,763.69