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Orlando, FL 32805
Toll Free: 800-327-7791
Phone: 407-849-0190
Fax: 407-425-1569
Web site: www.cuesinc.com

Thursday August 28, 2008

Mike Hupp & DJ Chapman
Sewer Maintenance Operations Center
City of Columbus
Phone: 614-645-6706
Fax: 614-645-8893

Mr. Hupp & Chapman:

Based on our recent conversation, I am pleased to supply the following quotation and component list. (Per Ohio State Contract 670 Schedule No. 775670A Specifications)

Freightliner 16' Diesel with TV Inspection System

Total Base Package w/ add-on Equipment	\$236,593.00
Less 10% Discount per Ohio State Contract	<\$23,695.30>
Truck Total	\$212,933.70

Spare Equipment to Include:

Four (4) OZIII Optical Zoom Cameras	\$81,260.00
Four (4) Steerable Compact Pipe Rangers	\$97,200.00
Four (4) Mechanical Lifts	\$12,928.00
Four (4) Adapter Tubes for OZIII	\$9,484.00
Total Spare Equipment	\$200,872.00
Less 10% Discount per Ohio State Contract	<\$20,087.20>
Total Spare Equipment	\$180,784.80

Total Package Freightliner TV Truck and Spare Equipment \$393,718.50

We appreciate the opportunity to conduct business with Columbus, OH. Please call me at 800-327-7791 if you have further questions.

Sincerely,

Paul Stenzler
Vice President Sales
CUES
sa08288

Specifications for: City of Columbus, OH

Ohio STS 670
Schedule No.: 775670A

**Ford E-450 DRW Cutaway Mounted Mainline TV Inspection System
Base Unit**

Manufacturer	Model	Description	Price
CUES	E-450-DRW	Ford E-450 DRW Cutaway Mounted Mainline TV Inspection System for the inspection of 6" and larger Sanitary Sewers and Storm Drains	\$117,267.00

E-450 TV Hi-Cube Van, Gas with Automatic Transmission, 14,050 GVW, and 16' Loadspace

TV HI-CUBE 16' GAS - EVOLUTION SERIES for E-450 and CC4500

1 TV Hi-Cube Van Equipment to include:

- 1 Amber Electronic Strobe Warning Beacons – Roof Mount with on/off switch in Cab
- 1 Adjustable Floodlights Rear of Vehicle Area Illumination – Mounted Inside of Rear Doors
- 1 Standard Drivers Seat with Seatbelt and Sunvisor
- 1 Standard Passenger Seat with Seatbelt and Sunvisor
- 1 12 Volt Light, Cab Area
- 1 Back-Up Alarm
- 1 Cab Air Conditioner
- 1 AM/FM Radio

1 TV Hi-Cube Van Power Package to include:

- 1 120 Volt, 60 HZ, Commercial Grade Generator, Gasoline Powered with Electric Start
- 1 Generator Remote Start/Stop Cable Assembly
- 1 Generator Storage with a Lockable External Access Door
- 1 Commercial Power Supply Receptacle, 25' Cord and Plug
- 1 Electric Supply Center with Circuit Breaker Box, Commercial Power and Generator Power Connectors
- 1 Automatic Power Transfer Switch

1 TV Hi-Cube Van Control Room Interior to Include:

- 1 13,500 Air Conditioner Roof Mount with 5600 BTU Heat Strip
- 1 Lonseal Lonplate Flooring
- 1 Kemlite Surface Wall Covering
- 1 Kemlite Ceiling Covering
- 1 Bulkhead Wall with Passage Door From Control Room To Equipment Room with "Safety Plus Visual" Viewing Window
- 1 Ergonomic (angled) Placement of Main Controllers in Desktop with Recessed Housing
- 1 Built In Floor Mounted Control Console with Rack Mount for Electronic Equipment
- 1 Desktop/work area
- 2 110 Volt Fluorescent Light Fixture
- 1 Electrical Outlet with Dual Receptacles
- 1 Fire Extinguisher with Bracket, 10 BC Rating
- 1 Operators Chair With Castors

1 TV Hi-Cube Van Equipment Room Interior to Include:

- 1 Lonseal Lonplate Flooring
- 1 Kemlite Covered Walls and Ceiling
- 1 Insulated Tapered Roof
- 1 Climate controlled Breaker Box/Electronics Storage Area with Locking Positive Latches

- 1 Electrical Outlet with Dual Receptacles
- 2 110 Volt Fluorescent Light Fixture
- 1 Worktop covered with Lonseal Lonplate over TV Reel

- 1 System Engineering Panel, Power Distribution System Rack Mount to include:**
 - 1 Voltage Readout, Power Supply
 - 1 Hertz Readout, Power Supply for 60Hz
 - 1 Generator Hour Readout
 - 1 Remote Generator Start/Stop Control Switch

- 1 Color TV Power Control Unit-Multi Conductor Rack Mount, NTSC Color Standard to include:**
 - 1 TV Camera Remote Optical Focus Control
 - 1 TV Camera Automatic Iris Remote Control
 - 1 TV Camera Lighthouse Intensity Control w/Meter

- 1 Data Display System, Rack Mount, to include:**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding (55 preprogrammed and 200 User definable defect codes minimum)
 - 1 Remote "QWERTY" Keyboard for Data Entry

- 1 17" LCD Flatscreen Color Industrial TV Monitor, NTSC/PAL Color Standards, Built-in Speakers**

- 1 Combination TV Transmission & Tow Cable Assembly to include:**
 - 1 1000' Gold-Multi Conductor Kevlar Fiber Armored Cable, .450" Diameter
 - 1 Kevlar Armored Cable Terminal Connector
 - 1 Y Eliminator Cable
 - 1 5-Pin Dummy Protector Plug
 - 1 4-Pin Dummy Protector Plug
 - 1 Cable Strain Relief

- 1 Electric Motor Drive Television Cable Reel to include:**
 - 1 Power Level Wind & Multi-Ratio Manual Transmission
 - 1 Footage Meter with Local Counter and Remote Counter
 - 1 Transmission Control at Viewing Station
 - 1 Local Reel Mount Electrical & Mechanical Control
 - 1 Sealed Continuous Contact Collector Assembly
 - 1 Controller Cable Reel/Power Winch Motor

- 1 Pan and Tilt Camera System to include:**
 - 1 Solid State Color Sewer TV Camera with a Panning and Rotational Camera Head, Remote Adjustable Optical Focus and Automatic Light Compensating Iris with remote override, NTSC Color Standard, 4x Light Integration
 - 1 Dual Camera Controller
 - 1 Camera Lighting System for 6" through 72" lines
 - 1 Camera Transportation and Storage Case
 - 1 Ability to Upgrade to 40:1 Optical / Digital Zoom at a later date

- 1 Self-Propelled Camera Transporter to include:**
 - 1 Transmission Coupling and weighted spacer set for 6"- 24" Pipe Sizes with Freewheel and Powered Reverse
 - 1 Spare Parts Kit to include Additional Chain Links and Rubber Cleats
 - 1 Transporter Controller w/Automatic Safety Off

1 Cable Manhole Guide System to include:

- 1 TV Invert Pulley Assembly
- 6 Quick Coupling Extension Poles
- 1 Manhole Adapter Hook
- 1 Manhole Top Roller Assembly
- 1 Equipment Retrieval Tool

1 TV Inspection Accessories Package to include:

- 1 TV Maintenance Tool Kit
- 1 Set of Manuals including Operation, Instruction and Maintenance TV
- 1 Manual Spare Parts, TV
- 1 Video Training Tape, TV Systems Operating Procedures
- 1 Video Training Tape, System Trouble Shooting Procedures
- 1 Video Training Tape, TV Cable Repair Procedures

2 Days On-Site Training

1 Delivery

Add on:

CUES	MT45	Freightliner 18' Diesel chassis only Note: Freightliner box priced separately	\$40,998.00
CUES	BOX	18' Freightliner Box	\$26,000.00
CUES	WC413	Padded Bench Seat	\$558.00
CUES	EVOII	Above Cabinet control console	\$1,080.00
CUES	EC622	1500 Watt Electric Wall Mounted Heater	\$395.00
CUES	TR442	Traffic Control Light Bar (2)	\$2,462.00
CUES	008855	20 Gallon Washdown System with Sink, Lower/Upper Storage Cabinet, and Retractable hose reel, 25' Water Hose, and Nozzle	\$2,884.00
CUES	MZ300	OZIII Pan Tilt Zoom Camera IN LIEU OF Nite Lite Pan & Tilt Camera	\$3,132.00
CUES	MZ902-1	Adapter Tube for OZIII Pan Tilt Zoom Camera	\$2,371.00
CUES	EL115	Add Additional Video Cable to Reel Up to 2,000' (\$3.55 per foot add 500')	\$1,775.00
CUES	APRL	Upgrade Reel for Auto-Payout	\$2,592.00
CUES	WM350	Compact Steerable Pipe Ranger Wheeled Transporter for For 6" to 24" Mainline Inspection (IN LIEU OF	\$16,953.00

Specifications for: City of Columbus, OH

Ohio STS 670
Schedule No.: 775670A

Ultra Shorty 21 Trac Transporter in Base Unit)

CUES	Bumper	Extended Bumper with grading	\$705.00
CUES	GX300	Rack Mount Computer, Monitor, Printer Keyboard and Mouse	\$4,900.00
CUES	DP295	Rear 17" Flat Screen LCD Monitor	\$1,674.00
CUES	WC435	Upper Storage Cabinet	\$870.00
CUES	TR868	5-Drawer Tool Cabinet	\$810.00
CUES	AWNIN	Rear Awning for Protection from Elements	\$1,101.00
CUES	TR774	Side Door with Fold Down Steps (Control Room)	\$900.00
CUES	TR834	Interior Mounted Electric Crane	\$2,934.00
CUES	WM320	Mechanical Lift for Use for CPR	\$3,232.00
CUES	RAMP	30" X 120" LONG RAMP	\$1,000.00

Total Base Package w/ Add-ons: \$236,593 .00
Less 10% <\$23,659.30 >
Total \$212,933.70

Options

CUES	MZ300	OZIII Pan Tilt Zoom Camera (4) (\$20,315 each)	\$81,260.00
CUES	WM350	Spare Compact Pipe Ranger (4) (\$24,300 each)	\$97,200.00
CUES	WM320	Mechanical lift for CPR (4) (\$3,232 each)	\$12,928.00
CUES	MZ902-1	Adapter Tube OZIII (4) (\$2,371 each)	\$9,484.00

Total Options: \$200,872.00
Less 10% <\$20,087.20>
Total \$180,784.80

Total Package: \$393,718.50

Lombardi, Joe A.

From: Hupp, Mike W.
Sent: Friday, August 29, 2008 8:32 AM
To: Lombardi, Joe A.
Cc: Chapman, DJ
Subject: FW: Purchase Approval

Joe,

I have discussed this with Dax. Fleet Administrator wants to see the replacement brass tag in the notes in Legistar if you can do that.

18046 – 1995 GMC TV truck.

Thanks

-----Original Message-----

From: Cohen, Bruce I.
Sent: Friday, August 29, 2008 8:17 AM
To: Hupp, Mike W.
Subject: FW: Purchase Approval

Mike, Fleet Management approves these specifications. Thanks Bruce Cohen

-----Original Message-----

From: Hupp, Mike W.
Sent: Thursday, August 28, 2008 9:40 AM
To: Cohen, Bruce I.
Subject: Purchase Approval

Bruce,

Attached is a quote from Cues for Telemonitoring truck. We wish to purchase this off State of Ohio contract which. Thanks

Mike

MEMORANDUM

TO: Joe Lombardi
Fiscal Office

FROM: Mike Hupp
Sewer Maintenance

DATE: August 29, 2008

SUBJ: Legislation for Purchase of CCTV van

Please process legislation for the purchase of a CCTV van in accordance with State of Ohio contracts with Cues. The Sewer Maintenance Operations Section wishes to purchase one (1) Cues model Freightliner TV truck and equipment in the amount of **\$393,718.50** and in accordance with State Contract 670 Schedule No.77567A specifications.

This will replace BT 18046 which will be traded in. The funds are budgeted under OCA 605089, object level three, 6652.

7767000206

3-31-09

Ex/oi dba Cues

94-2691593

3-26-09