

The following Request for Quotation is a Sealed Bid and is due by Bid Opening: April 14, 2015 at 11:30 a.m.

All submitted **bid prices are to be valid through 6/30/2015**, in case the purchase approval and/or issuance of purchase orders is delayed due to funding reasons.

Bidder is required to complete bid form including: Vendor Name, Payment Terms, F.O.B. (Quote delivered price F.O.B. Oak Ridge or notate ESTIMATED freight charges), Delivery Date (delivery dates may be a factor in the award process), Ship Via and Signature.

Any additions, deletions, or variations from the attached specifications must be noted. If quoting an Equal or Substitute, provide complete product description and specifications, including manufacturer, model number, etc. and provide necessary back-up literature if applicable.

The City of Oak Ridge reserves the right to reject all or any part of any quotation submitted.

Bid Submittal Instructions

Each bid must be submitted in a sealed envelope, show request number and bid date on front of the envelope and marked and addressed as follows:

From: Bidder's Name
Bidder's Address

To: In Person or By Overnight Delivery

Attn: Lyn Majeski
Finance Department
City of Oak Ridge
100 Woodbury Lane
Oak Ridge, TN 37830

Regular Mail

Attn: Lyn Majeski
Finance Department
City of Oak Ridge
P.O. Box 1
Oak Ridge, TN 37831-0001

If the bid is submitted by mail rather than hand-delivery, the sealed envelope containing the bid must be enclosed in another envelope addressed as stated above. Bids submitted by mail should indicate on the outside envelope, lower left corner, the following: "Sealed bid for PW Equipment RFQ # _____ to be opened April 14, 2015 at 11:30 a.m., local time" to ensure it is delivered to the appropriate person at the City in a timely fashion. Late bids are not accepted and will not be opened.

Vendor Name: _____
Payment Terms: _____
F.O.B.: _____
Delivery Date: _____
Ship Via: _____
Signature: _____

SHIP City of Oak Ridge - Materials Management
TO 100 Woodbury Lane / P.O. Box 1
Oak Ridge, TN 37830
(865) 425-1819 FAX (865) 482-8475
Lyn Majeski lmajeski@oakridgetn.gov

Ordered - 03/10/15 Freight - Default - Handling Code
Requested - 04/14/15 Taken By -
Delivery -

Description / Supplier Item	UM	Unit Cost	Extension
PORTABLE VIDEO INSPECTION	1.0000 EA	.0000	EA

SYSTEM PER ATTACHED
SPECIFICATIONS

SPECIFICATIONS ARE FOR A NEW CUES PORTABLE VIDEON
INSPECTION SYSTEM

COMPUTER PROVIDED MUST BE COMPATIBLE WITH CITY OF OAK RIDGE
INFORMATION SERVICES DEPARTMENT

COR INFORMATION ONLY: ADDITION TO FLEET

Total Order

CITY OF OAK RIDGE, TENNESSEE
Specifications for New CUES
PORTABLE VIDEO INSPECTION SYSTEM
(K2 Base Station Camera System)
RFQ #: 143040

1 Customer Supplied Kubota ATV

1 Base Station .450 Cable and Fork Lift Portable Video Inspection System Reel Generator and Enclosure

- 1 Operates Entire Product Line of Wheeled and Trac Transporters for 6" to 200" Pipe
- 1 Operates Entire Product Line of Pan and Tilt Zoom Cameras Made by the Manufacturer
- 1 Pull - Out Tray for Keyboard
- 1 Electronic Components Storage Drawer
- 1 Transporter / Camera Storage Drawer - Mounted Under TV Cable Reel
- 1 Wireless Control of All Camera, Transporter, and Reel Functions
- 1 Rack Mounted Controllers, TV Monitor, and Power Control to Maximize Ergonomic Operation
- 1 Rack "Shock Isolators" To Prevent Equipment Damage From Jarring and Vibrations
- 1 Sealed Front Door Functions as an Awning When In the Open Position
- 1 Easy Access to Service and Maintain the Unit Via Removable Panels
- 1 Constructed of Protective Aluminum Sheets and Industrial Grade Weather Resistant Paint
- 1 Water-Tight Enclosure to Protect All Components
- 1 Reel Assembly with Auto Payout and Automatic Levelwind
- 1 Forklift Skids
- 1 Provide ATV Front Mount for customer supplied 2Kw Generator – (customer will self install)

1 Cable, Test, Portable 2

1 8.7" Mini Keyboard

1 Customer Supplied 2.0KW Generator (portable) to Include:

- 1 110-Volt 60Hz 2000-Watt (Minimum) Commercial Grade Generator, Gas

1 P & T Zoom III M/C Camera

- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- 1 NTSC Color Standard, 4x Light Integration
- 1 Camera Lighting System, Built In for 6" Relined thru 48" Pipe
- 1 Camera Transportation and Storage Case

1 Self-Propelled Non-Steerable Compact Wheeled Camera Transporter with Ability to Add Tracks, to Include:

- 1 Unit Shall Have Forward, Free Wheel, and Power Reverse
- 1 Set of Driven Rubber Wheels to Inspect 6" Pipe
- 1 All Six (6) Wheel Drive Transporter Assembly to Include:
 - 1 Motor & Enclosed Drive Train

1 8" Rubber Wheel Kit for Compact Transporter

1 10-15" Rubber Wheel Kit for Compact Transporter

- 1 18" - 24" Compact Wheeled Transporter Extension Kit**
- 1 Kit, Tire, Pneumatic, 12"+ Pipe, Compact Transporter**
- 1 1000' Cable Assembly, M/C 12Pin Metal**
 - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
 - 1 .450 Diameter
 - 1 Metal Splice Chamber with Pigtail
 - 1 Cable Strain Relief
- 2 19" Multimedia LCD Monitor**
- 1 PCU Assembly [Rack Mount]**
- 1 CCU Assembly [Rack Mount]**
 - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
 - 1 Remote "QWERTY" Keyboard for Data Entry
 - 1 On Screen Footage Display
 - 1 WRC and PACP Codes
- 1 Wired USB Controller**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
 - 1 Camera Diagnostics & Auto Home
 - 1 Cruise Control to Set Speed of the Transporter for Hands Off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed [Excluding Dolly Systems]
- 1 Wireless Controller**
 - 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
 - 1 360 Degree Rotate
 - 1 330 Degree Optical Pan
 - 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
 - 1 Camera Lift Control for Optional Electronic Camera Lift
 - 1 All Other Controls for Camera to Include:
 - 1 Camera Iris and Focus Override & Zoom
 - 1 Camera Lights & Shutter Control for Light Enhancement
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 - 1 Cruise Control to Set Speed of the Transporter for Hands Off Operation
 - 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed [Excluding Dolly Systems]

1 8.7" Mini Keyboard

1 [Rack Mount] Computer W/Data Collection Software To Include (Minimum):

- 1 Motherboard with 1155 Socket and Intel Z87 Chipset
- 1 Intel Core i7-4770K Haswell 3.5 GHz Quad-Core Processor
- 1 8GB (2x4GB) 240-pin of DDR3 1600 SDRAM
- 2 LAN, On Board Network Connections, 10 / 100 / 1000 Mbps
- 6 USB 2.0 Ports (4 on Rear, 2 on Front)
- 6 USB 3.0 Ports (6 on Rear)
- 2 RS232 Serial Comm Ports
- 1 Bluetooth v4.0 / v3.0 + HS
- 1 WiFi IEEE 802.11 a/b/g/n
- 1 On Board Sound
- 1 DVD + / - RW DVD Burner 20x / CD - RW 40x Internal
- 1 1 TB (7,200 RPM) SATA Hard Drive
- 1 120 GB Solid State Drive, SATA3
- 1 400 Watt 1UEPS 80 PLUS Server ATX Power Supply
- 1 USB Video Capture Device for MPEG 1 / 2 / 4 / WMV
- 1 1GB 64-bit DDR3 PCI Express Video Card
- 1 Industrial Hardened Case Slim 2U Design for 19" Rack
- 1 Windows 7 Professional 64-bit Operating System
- 1 Granite XP Inspection Edition Version x.x Software
- 1 User Guide - Hard Copy
- 1 User Guide - CD

1 USB Black Computer Keyboard and Mouse

1 Change Hard Drive to Solid State

1 ESRI GIS MODULE SOFTWARE

*Subject to prior confirmation between Customer IT Resource and Cues Software Development Division.

1 ARCGIS Runtime Engine Software

1 PACP Module Software

1 Enhanced Support Plan for Software

1 UPS to Include the Following:

- 1 Input 120-Volt / Output 120-Volt
- 1 Cord Management Straps

1 10 Gallon Portable Washdown Pump Spray System

1 Manhole Toproller Assembly, TV Only

1 Manhole Adapter Claw Hook

6 Retrieval/Downhole Pole Assembly

1 Invert Roller Assembly

1 Retrieval Hook

1 Base Station Delivery