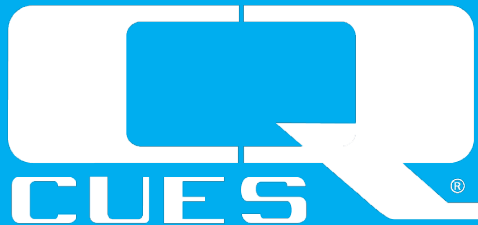




INSPECTION VEHICLE QUOTE

“The Standard of the Industry”



QUOTE NUMBER: **OFFQ24497-01**

QUOTE DATE: **January 16, 2019**



WHY CUES?

Wednesday, January 16, 2019

PINELLAS COUNTY (FL)

Joan Luttmann

LARGO, FL 33771

jluttmann@pinellascounty.org

Thank you for your interest in CUES Products and allowing us the opportunity to provide pricing. We understand it is no easy task in choosing a vendor for pipeline inspection equipment and can respect how difficult it is to sort through the various terminology used throughout our industry in addition to making sense of the pros and cons from one manufacturer to another, especially in an industry where it is very difficult to complete a true side-by-side comparison because of such vast differences in equipment options.

Given that CUES has been an industry leader, with over 50 years of experience, we feel we have several things to offer your organization that simply cannot be matched by others. From 98% of all parts orders shipping within 24 hours of receipt to our expert technicians and engineering teams that work diligently to not only find the next industry technology but more importantly, continuing to enhance and increase durability and reliability of our current equipment offerings. This is essential to a long-term partnership with our customers as we do not obsolete products after a brief period and believe in long term service and support rather than simply creating a new product to be first to market.

We view all our customers, regardless of size, as our partners. Field feedback and transparency from our partners lead to better products, better support, and better relationship with our customers. We are hopeful your team can see the value of a partnership with CUES.

Finally, CUES is a 100% American made product... All engineering, sales, services, support, research, and design are completed in-house at our headquarters in Orlando. We are the only company to truly offer a full circle solution in our industry from pipeline inspection equipment to software to advanced technologies for manhole inspection, multi-sensor inspection, and beyond. We appreciate your interest and hope to build a great partnership with your team.

Sincerely,

Chris Parker

[Regional Sales Manager - Florida](#)

Cell: 407.446.7445 | Office: 800.327.7791 x330

cparker@cuesinc.com



PRICING

Wednesday, January 16, 2019

PINELLAS COUNTY (FL)

Joan Luttmann
LARGO, FL 33771
jluttmann@pinellascounty.org

Below you will find pricing on a **CUES TV ONLY** Truck based on your request.

CUES Trucks are available for purchase using several methods including HGAC Contract, and of course, are offered as a Sole Source purchase. We understand you have choices when it comes to choosing a vendor for your CCTV Equipment, we feel we are the best choice for the following reasons...

- ✓ Cues, Inc. is the leading manufacturer of CCTV video equipment in the world and has been in business for over 50 years.
- ✓ 100% American Made. All our Engineering, Sales, Services, and Support are completed in-house, in the USA.
- ✓ The Cues Factory, Customer Support Center, and Stock Room are all centrally located in Orlando, FL.
- ✓ We carry over \$25 million in Parts and Loaner Inventory with over 98% of them shipping the same day.
- ✓ Loaner Equipment is Available for the Lifetime that you own Cues Products...meaning limited downtime.
- ✓ The **only** manufacturer who has its own Software Support Staff and solely manufactures the Granite Software Platforms.
- ✓ No 3rd Parties. No Dealers. We provide direct factory sales, service, and support for the lifetime of the product.

CUES is the only manufacturer physically located in Florida and the only manufacturer to offer a direct factory relationship. Please don't hesitate to contact me with any questions and thank you for your time and the opportunity to provide this quote.

DESCRIPTION	UNIT PRICE	QTY	LINE TOTAL
CUES TV INSPECTION VEHICLE - REVIEW FULL COMPONENT LIST ON FOLLOWING PAGES	\$298,670.00	1	\$298,670.00
TOTAL FOR BASE PACKAGE			\$298,670.00

TERMS & CONDITIONS

DELIVERY: 90 – 120 Days After Receipt of Order. Delivery time is an **ESTIMATE** only based on the current production schedule on the date of quotation and are subject to change. For accurate delivery, please contact your CUES Representative at the time of order.

PAYMENT: NET 45 W.A.C. NET 45 is based on an active and current CUES, Inc. account with an approved credit application on file with CUES, Inc. Accounting. If you are a new customer and do not have an established CUES, Inc. account or your account has been inactive for more than 12 months, full payment will be due at time of order.

QUOTE EXPIRATION: Unless otherwise noted, quote is valid for 90 Days from date of quotation.

TAXES & PRICING: Unless otherwise noted, pricing does not include or reflect any applicable sales tax. The final invoiced amount will include all applicable sales tax unless you there is a tax-exempt certificate on file with the CUES, Inc. Accounting Department.



COMPONENT LIST

Wednesday, January 16, 2019

- 1 FORD E-450 GAS CUT-A-WAY 176" WB 2X4 CHASSIS**
 - 1 6.8L SOHC EFI Triton V10 Engine
 - 1 5-Speed Automatic Transmission with OD including:
 - 1 Auxiliary Cooler
 - 1 Tow / Haul Mode
 - 1 4.56 Axle Ratio
 - 1 14,500 lb. GVWR
 - 1 176" Wheel Base
 - 1 Standard Driver / Passenger Seat with Seat Belts and Sun Visors
 - 1 12-Volt Light in Cab Area
 - 1 Cab Air Conditioner
 - 1 AM / FM Radio
 - 1 Running Boards

- 1 16' CARGO BOX WITH WALKTHRU**
 - 1 AeroCap with Walk Thru
 - 1 2" X 6" Dense Pine Flooring
 - 1 LED Light Package Includes Body Clearance and Stop / Tail / Turn
 - 1 Full Width Barn Doors with CAM (Pipe) Locks on Each Door
 - 2 Laminated Steel Lock
 - 1 Kemlite Covering on Inside Rear Doors
 - 1 Back Up Alarm

- 1 TOTAL OF 3 SETS OF KEYS**

- 2 LED TRAFFIC DIRECTOR WITH 30FT CABLE**

- 1 HIDE-A-WAY STROBE KIT WITH POWER SUPPLY**

- 1 REEL MOUNTED CRANE W/FIBER ROPE CABLE**

- 1 SAFE ENTRY/EXIT BUMPER**
 - 1 Three (3) Steps Evenly Spaced
 - 1 Bottom Step Folds Up for Ground Clearance
 - 1 Safety Grab Handle

- 1 ELECTRIC REAR AWNING FOR PROTECTION FROM SUN AND RAIN**

- 1 CAT-5 CONNECTION ON EXTERIOR OF VEHICLE**



COMPONENT LIST

Wednesday, January 16, 2019

- 1 TRANSPORTER/CAMERA LOCKABLE STORAGE COMPARTMENT WITH NOTCH IN REAR DOOR THRESHOLD OF BODY FOR TV CABLE TO PASS THROUGH TO TRANSPORTER STORAGE DRAWER**
 - 1 Lockable Storage Compartment for Camera and Transporter
 - 1 Sliding Drawer
 - 1 Notch in rear door threshold of body for TV cable to pass through to transporter storage drawer
 - 1 Two Slide-out Drawers in Storage Drawer

- 1 KICKPLATE 2 DRAWER ALUMINUM STORAGE**
- 1 LOCKABLE METAL STORAGE CABINET MOUNTED UNDER CHASSIS**

- 1 TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 TO INCLUDE:**
 - 2 Amber LED Strobe Warning Beacons
 - 2 Adjustable LED Floodlights Rear of Vehicle Area Illumination Control
 - Room Interior:
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Bulkhead Wall With Passage Door From Control Room to Equipment Room
 - 1 Tinted Viewing Window in Bulkhead Wall
 - 1 Tinted Viewing Window in Bulkhead Door
 - 1 Above Desk Control Console with Rack Mount for Electronic Equipment
 - 1 Desktop / Work Area
 - 1 12V High Intensity LED Light Fixture
 - 2 Electrical Outlet with Dual Receptacles
 - 1 Fire Extinguisher with Bracket, 10BC Rating
 - 1 Operators Chair, Swivel With Casters
 - 1 Breaker Box Storage Area with Locking Positive Latch

- 1 CARBON MONOXIDE DETECTOR MOUNTED IN INTERIOR OF UNIT**

- 1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP**

- 1 BRANCH GUARD FOR ROOF AC**

- 1 CURBSIDE DOOR WITH FOLD-DOWN STEPS FOR EVO 3.0**
 - 1 Window in Curbside Door

- 1 BENCH SEAT IN CONTROL ROOM**

- 1 DOUBLE CLOSET IN CONTROL ROOM**

- 1 48" x 24" PEGBOARD IN CONTROL ROOM**

- 1 TRUCK INTERCOM SYSTEM**



COMPONENT LIST

Wednesday, January 16, 2019

- 1 TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 TO INCLUDE:**
 - 1 Lonseal Lonplate Flooring
 - 1 Kemlite Wall & Ceiling Covering
 - 1 Electrical Outlet with Dual Receptacles
 - 1 12V High Intensity LED Light Fixture
 - 1 15 Minute Courtesy Timer Located at Rear Door Area for 12V LED Interior Lights

- 1 30-GALLON WASHDOWN SYSTEM TO INCLUDE:**
 - 1 30-Gallon Fresh Water Tank
 - 1 Electric Water Pump
 - 1 Retractable Hose Reel with 25'Water Hose and Nozzle

- 1 UPPER AND LOWER STORAGE CABINET IN EQUIPMENT ROOM**
 - 1 Double-Size Lower Storage Cabinet / Work Top with Sink and Faucet
 - 1 Upper Wall Mounted Storage Cabinet

- 1 ADDITIONAL LIGHTING AND OUTLET**
 - 1 Light Mounted Above Work Top
 - 1 Dual Receptacle Outlet Above Work Top

- 1 CLOSET IN EQUIPMENT ROOM**

- 1 DOUBLE CLOSET IN EQUIPMENT ROOM**

- 1 4 1/2" VISE, BENCH MOUNT**

- 1 LED SPOT LIGHT ASSEMBLY W/ARTICULATING ARM**

- 1 AIR COMPRESSOR ELECTRIC DRIVE 4.0 CFM @100 PSI TO INCLUDE:**
 - 1 30-Gallon Air Receiver Tank
 - 1 Rear Air Chuck
 - 1 Retractable Air Hose Reel with 25'Air Hose with Chuck

- 1 32" REAR FLAT SCREEN MONITOR MOUNTED IN BULKHEAD WALL**
 - 1 Flat Screen Monitor
 - 1 Cable Assembly - Video Monitor to Monitor in Control Room
 - 1 Electrical Outlet

- 1 BACK-UP CAMERA SYSTEM [CHASSIS]**

- 1 7000 WATT GAS ONAN GENERATOR**
 - 1 120 Volt 60 HZ 7000 Watt EFI (Electronic Fuel injection) Commercial Grade Generator
 - 1 Gasoline Powered
 - 1 Electric Start
 - 1 Air Cooled
 - 1 Generator Remote Start/Stop Cable assembly
 - 1 Quick Disconnects for Fuel Supply/Return Fittings and Electrical Connectors



COMPONENT LIST

Wednesday, January 16, 2019

1 GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]

- 1 Generator Storage Compartment with Lockable External Access Door
- 1 Slides (Pair)
- 1 Commercial Power Supply Receptacle, 25' Cord, and Plug
- 1 Electrical Supply Center with Circuit Breaker Box
- 1 Commercial power and Generator Power Connectors
- 1 Automatic Power Transfer Switch

1 SYSTEM ENGINEERING PANEL, FOR POWER INFORMATION AND GENERATOR FUNCTIONS, RACK MOUNTED, TO INCLUDE:

- 1 Four Function AC Power Meter displaying Critical Power Information including:
 - 1 Voltage
 - 1 Hertz
 - 1 Amperage
 - 1 Active Power (Watts)
- 1 Front panel Selector Switch for two modes of operation:
 - 1 Fixed reading
 - 1 Continuous Auto-cycling
- 1 Generator Battery Meter to Display Starting and Charging Voltage
- 1 Generator Hour Meter
- 1 Generator Remote Start/Stop Control Switch
- 1 On/Off Switch for Emergency Warning beacons (Switch to Illuminate When On)

1 QUICK DISCONNECTS FOR GENERATOR

1 P&T ZOOM III M/C LED 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 with 4x Light Integration
- 1 4 X 5W Cluster LEDs for 6" through 72" lines
- 1 Camera Transportation and Storage Case

1 BRASS COMP STEERABLE CAM TRANS, WHEELED

- 1 Steerable Unit Designed to Turn 360 Degrees Within Its Own Radius
- 1 Two (2) Speed Transmission to Maximize Torque in Large Diameter Pipe with:
 - 1 Manual Shifter on Camera Carrier
- 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 Tip Up Rear 12-Pin Connector

1 8" RUBBER WHEEL KIT FOR COMPACT TRANSPORTER

1 10-15" RUBBER WHEEL KIT FOR COMPACT TRANSPORTER

1 KIT, TIRE, PNEUMATIC, 12" - 15" PIPE, COMPACT TRANSPORTER

1 6" STEEL 10/12 GR WHEEL KIT FOR COMPACT TRANSPORTER

1 8" STEEL 10/12 GR WHEEL KIT FOR COMPACT TRANSPORTER



COMPONENT LIST

Wednesday, January 16, 2019

1 1500' CABLE ASSEMBLY, M/C 12PIN METAL

- 1 1500' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
- 1 .450 Diameter
- 1 Metal Splice Chamber with Pigtail
- 1 Cable Strain Relief

1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE 1500+'-2000' W/AUTO PAYOUT

- 1 Black Thermoplastic Powder Coated Frame
- 1 Power Levelwind & Multi Ratio Manual Transmission
- 1 Automatic Cable Payout System
- 1 Footage Meter with Local Counter and Remote Electronic Counter
- 1 Transmission Control at Viewing Station
- 1 Local Reel Mount Electrical and Mechanical Control
- 1 Sealed Continuous Contact Collector Assembly
- 1 Removable Drip Pan for Cleaning
- 1 Built-in Cable Guides on Reel

1 DVR/USB ASSEMBLY KIT WITH MICROPHONE F/TRUCK

2 24" FLAT SCREEN TV 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 TEST CABLE

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]



COMPONENT LIST

Wednesday, January 16, 2019

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
 - 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 8.7" MINI KEYBOARD

1 COMPUTER ONLY [NO Granite SOFTWARE] TO INLCUDE (MINIMUM):

- 1 Motherboard with LGA 1151 Socket and Intel Z270 Chipset
- 1 Intel Core i7-6700K 4.0 GHz Processor
- 1 8 GB of DDR4 (Double Data Rate) 2133 RAM
- 1 USB Video Capture Device for MPEG 1 / 2 / 4 / WMV
- 1 Video Display Adapter, 2GB, HDMI, DVI, VGA
- 1 LAN, On Board Network Connections, 10 / 100 / 1000 Mbps
- 4 USB 2.0 Ports
- 4 USB 3.0 Ports
- 2 USB 3.1 Ports
- 2 RS232 Serial Comm Ports
- 1 Bluetooth v4.0
- 1 WiFi MU-MIMO 802.11 a/b/g/n/ac dual frequency band 2.4/5 GHz
- 5 On Board Audio Ports
- 1 DVD + / - RW DVD Burner 20x / CD - RW 40x Internal Optical Drive
- 1 1 TB (7,200 RPM) SATA Hard Drive
- 1 250 GB M.2 Solid State Drive
- 1 500 Watt 1U ATX Power Supply
- 1 Industrial Hardened Case Slim 2U Design for 19" Rack
- 1 Windows 10 Professional 64-bit Operating System

1 WIRELESS KEYBOARD AND MOUSE SET

1 HP OFFICEJET COLOR PRINTER

1 UPS TO INCLUDE THE FOLLOWING:

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

1 GraniteNet OFFICE KIT

1 GraniteNet OFFICE SUPPORT PLAN

1 MANHOLE TOP ROLLER ASSEMBLY, TV ONLY



COMPONENT LIST

Wednesday, January 16, 2019

- 1 MANHOLE ADAPTER CLAW HOOK
- 6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY
- 1 INVERT ROLLER ASSEMBLY
- 1 RETRIEVAL HOOK
- 1 ADDITIONAL KICKPLATE STORAGE FOR DOWNHOLE POLES

- 1 MULTI CONDUCTOR TV ONLY TOOL KIT
 - 1 Milliampmeter Tool
 - 1 Electrical Tape
 - 1 Needle Nose Pliers
 - 1 Six-In-One Screwdriver
 - 1 6" Adjustable Wrench
 - 1 Anti Seize Grease
 - 1 9-Piece Allen Wrench kit
 - 1 Solder Iron Kit
 - 1 Industrial Pliers
 - 1 5/32 T-Handle Hex Wrench
 - 1 Multi Conductor TV Only Operation Manual
 - 1 Parts Catalog
 - 1 Cable Repair Kit DVD
 - 1 TV Only Training DVD

- 1 TRUVUE SYSTEM
 - 1 P&T ZOOM M/C LED 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 with 4x Light Integration
 - 1 4 x 5W Cluster LED's for 6" through 72" lines
 - 1 Camera Transportation and Storage Case

 - 1 STEERABLE CAMERA TRANSPORTER, WHEELED, v2
 - 1 Steerable Unit Designed to Turn 360 Degrees Within Its Own Radius
 - 1 Two (2) Speed Transmission to Maximize Torque in Large Diameter Pipe
 - With Manual Shifter on Camera Carrier
 - 1 Unit Shall Have Forward, Free Wheel, and Power Reverse
 - 1 Set of Six (6) Driven Rubber Wheels to Inspect 8" Pipe
 - 1 All Six (6) Wheel Drive Transporter Assembly to Include:
 - 1 Motor & Enclosed Drive Train
 - 1 Tip Up Rear Connector
 - 1 Full Wheel Set Package

- 1 TRAINING, ON-SITE (THREE DAYS)

- 1 TRUCK DELIVERY-FLORIDA

- 1 THREE YEAR WARRANTY