

**Pinellas County**  
**Goods Purchase Agreement**

THIS PURCHASE AGREEMENT ("Agreement") is made as of this 26 day of January, 2021 ("Effective Date" which is the same date as the last party to execute this Agreement), by and between Pinellas County, a political subdivision of the State of Florida ("County"), and Cues Inc ("Contractor") (individually, "Party," collectively, "Parties").

WITNESSETH:

**WHEREAS**, the County is authorized to purchase goods based on pricing received by other governmental competitive solicitation processes which are made available to local public procurement units; and

**WHEREAS**, the County has elected to utilize resulting pricing of the cooperative procurement or solicitation issued by Houston-Galveston area Council of Governments (HGAC) Contract No. SCOI-18 for 21-0100-PB(DG) TV Inspection Vehicles; and

**WHEREAS**, Contractor represents that it has the experience and expertise to provided the Goods as set forth in this Agreement.

**NOW, THEREFORE**, in consideration of the above recitals, the mutual covenants, agreements, terms and conditions herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby mutually acknowledged, the Parties agree as follows:

1. The execution of this Agreement is unqualified, unconditional, and subject to and expressly limited by the Terms and Conditions hereon. County and the Contractor are not bound by additional provisions or provisions at variance herewith that may appear in the Contractor's quotation, acknowledgement in force, or any other communication from Contractor to or from County unless such provision is expressly set forth herein.
2. ASSIGNMENT/SUBCONTRACTING - The Contractor must provide the Goods required by this Agreement. No assignment or subcontracting is allowed without prior written consent of the County. In the event of a corporate acquisition and/or merger, the Contractor must provide written notice to the County, within (30) business days of Contractor's notice of such action or upon the occurrence of said action, whichever occurs first. In that event, the County may terminate this Agreement in those instances in which a corporate acquisition and/or merger represents a conflict of interest or contrary to any local, state or federal laws.
3. ORDERS - Within the term of this Agreement, County may place one or more orders for goods at the prices listed on the Price Schedule which is attached hereto as Exhibit A and which is incorporated by reference hereto.

4. DELIVERY/CLAIMS - Prices on the Schedule of Prices are F.O.B. Destination, FREIGHT INCLUDED and unloaded to location(s) within Pinellas County. Actual delivery address(es) will be identified at time of order. Contractor will be responsible for making any and all claims against carriers for missing or damaged items.
5. COMPENSATION - County will pay Contractor upon Contractor's delivery of, and County's acceptance of, the goods required herein, as specified. All payments will only be made based on invoices submitted in accordance with the Local Government Prompt Payment Act, Florida Statutes §§ 218.70, et. seq.
6. TERM OF AGREEMENT AND SPENDING CAP – This Agreement is effective on the effective date and will continue in effect through delivery and acceptance. Notwithstanding any order(s) placed pursuant to this Agreement, the County may not be held responsible for amounts exceeding \$298,670.00 without a written amendment to this Agreement raising such limit signed by the parties.
7. INVOICING – Written invoice(s) must be submitted to:
  - Finance Division Accounts Payable
  - Board of County Commissioners Pinellas County
  - PO Box 2438
  - Clearwater, FL 33757
  - 727-464-8389
  - [FinanceAccountsPay@MyPinellasClerk.org](mailto:FinanceAccountsPay@MyPinellasClerk.org)

8. DISCOUNTS - Delay in receiving an invoice, invoicing for materials shipped ahead of specified schedule, or invoices rendered with errors or omissions will be considered just cause for County to withhold payment without losing discount privileges. Discount privilege will apply from date of scheduled delivery, the date of receipt of goods, or the date of approved invoice, whichever is later.
9. NAME CHANGES - The Contractor is responsible for immediately notifying the County of any company name change, which would cause invoicing to change from the name used at the time of the original Agreement.
10. COMPLIANCE WITH APPLICABLE LAWS - Contractor certifies that all of the products to be furnished hereunder will be manufactured or supplied by Contractor in accordance with all applicable provisions of State, Local and Federal laws, as of the date that the goods are supplied.
11. CHOICE OF LAW: The laws of the State of Florida apply to this Agreement and any and all purchases made hereunder. Contractors must comply with all local, state, and federal directives, orders and laws including, but not limited to, Equal Employment Opportunity (EEO), Minority Business Enterprise (MBE), and OSHA.
12. FISCAL NON-FUNDING- In the event that sufficient budgeted funds are not available for a new fiscal period, the County will notify the Contractor of such occurrence and this Agreement will terminate on the last day of the then current County fiscal period (Oct. 1 – Sept. 30) without penalty or expense to the County.
13. INDEMNITY PROVISION - Contractor must indemnify, pay the costs of defense, including attorney's fees and hold harmless the County from all suits, actions or claims of any character brought on account of any injuries or damages received or sustained by any person, persons or property, by or from said Contractor; or by or in consequence of any neglect in safeguarding the work; or through the use of unacceptable materials in the construction or improvements; or by, or on account of, any act of omission, neglect or misconduct of the said Contractor, on account of any act or amounts recovered under the "Workers Compensation Law" or of any other laws, bylaws, ordinance, order of decrees, except only such injury or damage as was occasioned by the sole negligence of the County. The first ten dollars (\$10.00) of compensation received by the Contractor represents specific consideration for this indemnification obligation.

Contractor agrees to indemnify the County and hold it harmless from and against all claims, liability, loss, damage or expense, including counsel fees, arising from or by reason of any actual or claimed trademark, patent or copyright infringement or litigation based thereon, with respect to the goods or any part thereof covered by this Agreement, and such obligation will survive acceptance of the goods and payment thereof by the County.

14. INDEPENDENT CONTRACTOR STATUS AND COMPLIANCE WITH THE IMMIGRATION REFORM AND CONTROL ACT OF 1986 - The Contractor is and will remain an independent contractor and is neither agent, employee, partner, nor joint venture of the County. Contractor acknowledges that it is responsible for complying with the provisions of the Immigration Reform and Control Act of 1986 located at 8 U.S.C. 1324 et. seq., and regulations thereto, as either may be amended from time to time. Failure to comply with the above provisions is considered a material breach and is grounds for immediate termination of the agreement, at the discretion of the County.
15. NOTICES TO PINELLAS COUNTY - Any notices or inquiries relative to Purchase Order should be directed to:  
  
John Neal  
Administrative Manager, Fleet Management  
727-582-3038  
[janeal@pinellascounty.org](mailto:janeal@pinellascounty.org)
16. INSPECTION – In County’s sole discretion, goods rejected due to inferior quality or workmanship will be returned to Contractor at Contractor’s expense and are not to be replaced except upon receipt of written instructions from County.
17. MATERIAL QUALITY - All goods and materials purchased and delivered pursuant to this Agreement will be of first quality and not damaged and/or factory seconds. Any materials damaged or not in first quality condition upon receipt must be exchanged within twenty-four (24) hours of notice to the Contractor at no charge to County.
18. MATERIAL SAFETY DATA - In accordance with OSHA Hazardous Communications Standards, it is the Contractor seller's duty to advise if a product is a toxic substance and to provide a Material Safety Data Sheet at time of delivery.
19. NON-EXCLUSIVE AGREEMENT - Award of this Agreement imposes no obligation on the County to utilize the Contractor for all goods of this type, which may develop during the agreement period. This is not an exclusive agreement. County specifically reserves the right to concurrently contract for similar goods if it deems such action to be in the County's best interest. In the case of multiple-term agreements, this provision applies separately to each term.
20. PURCHASE ORDER NUMBER - Each order will contain the Purchase Order Number applicable to this Agreement, and such Purchase Order Number must appear on all packing slips, invoices and all correspondence relating to the Order. County will not be responsible for goods delivered without a Purchase Order Number.
21. REMEDIES - County and Contractor will have all remedies afforded by applicable law.
22. RIGHT TO AUDIT - The Contractor must retain records relating to this agreement for a period of at least three (3) years after final payment is made. All records must be kept in such a way as will

permit their inspection pursuant to Chapter 119, Florida Statutes. In addition, County reserves the right to audit such records pursuant to Pinellas County Code, §2-176(j).

23. SEVERABILITY - If any section, subsection, sentence, clause, phrase, or portion of this Agreement is for any reason held invalid or unconstitutional by any court of competent Jurisdiction, such portion must be deemed separate, distinct, and independent provision, and such holding will not affect the validity of the remaining portion thereof.
24. TAX EXEMPTION – County is immune from taxation. The Florida State Sales Tax Exemption Number for Pinellas County is 85-8013287050C-7 Federal Excise Tax Exemption Number is 59-6000800.
25. TAXES - Payments to County are subject to applicable Florida taxes.
26. TERMINATION - County reserves the right to terminate this agreement, without cause by giving thirty (30) days prior written notice to the Contractor of the intention to terminate or with cause if at any time the Contractor fails to fulfill or abide by any of the terms or conditions specified.

Failure of the Contractor to comply with any of the provisions of this Agreement is considered a material breach of Agreement and is cause for immediate termination of the Agreement at the sole discretion of County.

In addition to all other legal remedies available to the County, the County reserves the right to terminate and obtain from another source any services which have not been provided within the period of time stated in the proposal, or if no such time is stated, within a reasonable period of time from the date of request, as determined by the County.

27. VARIATION IN QUANTITY - County assumes no liability for goods or materials produced, processed or shipped in excess of the amounts ordered pursuant to the terms of this Agreement.
28. WARRANTY - Seller warrants that the goods are of first quality and as described in Prices Schedule. All manufacturer, producer or seller warranties offered to any other purchaser are expressly available and applicable to County.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed on the day and year as written.

PINELLAS COUNTY, a political subdivision of the State of Florida

**CUES INC**

By: *Dave Eggers*  
Signature

Dave Eggers  
Print Name

Chair, Pinellas County Board of County Commissioners  
Title

January 26, 2021  
Date

By: *D*  
Signature

David Doolittle  
Print Name

Chief Financial Officer  
Title

December 17, 2020  
Date

**APPROVED AS TO FORM**

By: *Jacina Parson*  
Office of the County Attorney

ATTEST: KEN BURKE, CLERK  
By: *Jacina Parson*  
Deputy Clerk





# CUES



## Pinellas County

Greg Herremans  
9685 Ulmerton Road  
Largo, FL 33771  
gherremans@co.pinellas.fl.us

Thank you for your interest in CUES products and allowing us the opportunity to provide pricing. We understand the task of choosing a vendor can be daunting and respect how difficult it is to weigh the differences from one manufacturer to another, especially for such a specialty technical product like that of pipeline inspection equipment and software.

Since 1964, CUES has been the industry leader offering the most reliable and durable equipment in the world while bringing the best available technologies to the market to further the efficiency and effectiveness of any pipeline inspection program. A few key points on why I feel CUES is the best fit for your team...

- 100% American Made. All Engineering, Sales, Services, and Support are completed in-house.
- 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.
- No 3rd Parties. We provide direct factory sales, service, and support for the lifetime of the product.
- No Obsolescence. Equipment Support for 10+ years after purchase.

We have a world-class technical support team to support your team for every need, every time with the most collective industry knowledge of any manufacturer while being the only industry company to offer a 100% full-circle solution for all your pipeline inspection needs. I sincerely appreciate your interest, please do not hesitate to contact me with any questions or comments.

Finally, I view my relationship with your team as a partnership rather than simply being a vendor for you. I take pride in providing long-term solutions for your team to meet your needs of now and into the future. I know I can provide the equipment and after-sales support for your long-term success and I appreciate the opportunity in advance.

Sincerely,

Chris Parker

Regional Sales Manager - Florida

Cell: 407.784.0568 | Office: 800.327.7791 x330  
cparker@cuesinc.com



# CUES



## CCTV System Quote

Quote Date: October 7, 2020

CUES Document Number: OFFQ24497-01

Quote Expiration Date: December 31, 2020

Prepared By: Chris Parker, Regional Sales Manager

---

### CUES TV Inspection Vehicle on Ford E450 Chassis

- Full Component List on Following Pages

<b>Grand Total Per Unit Before March 31st 2021</b>	<b>\$298,670.00</b>



*CUES is a proud Associate Member of FLAGFA.  
Our Equipment Systems are available on several competitive and widely accepted Government contracts.*





# CUES



## COMPONENT LIST

### **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**

### **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



# CUES



- 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**
- 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



# CUES



- 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
  
- 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**

### **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



# CUES



## **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]

### **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]



# CUES



## **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**

## **1 MANHOLE ADAPTER CLAW HOOK**

## **6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY**

## **1 INVERT ROLLER ASSEMBLY**

## **1 RETRIEVAL HOOK**

## **1 ADDITIONAL KICKPLATE STORAGE FOR DOWNHOLE POLES**



# CUES



## **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**