

**RESOLUTION NO. 2879**

**A RESOLUTION OF THE CITY OF WILSONVILLE AUTHORIZING THE PURCHASE OF A CLOSED CIRCUIT TV (CCTV) INSPECTION EQUIPMENT AND VEHICLE.**

WHEREAS, City Council has adopted the goal to expand and maintain high quality infrastructure; and

WHEREAS, City Council has adopted the goal to serve as stewards to the environment and natural resources; and

WHEREAS, the City's National Pollutant Discharge Elimination System (NPDES) permit and its Municipal Separate Storm Sewer System (MS4) permit both require the routine inspection of the City's underground infrastructure; and

WHEREAS, CCTV Inspection is considered the industry accepted Best Management Practice for conducting these inspections; and

WHEREAS, CUES, Inc submitted a quote that complies with the Houston Galveston Area Council of Governments (HGAC) cooperative pricing agreement, to which the City of Wilsonville is a member; and

WHEREAS, the quote received complies with the State of Oregon Procurement Rules as set forth in ORS 279A.220; and

WHEREAS, the City Council has duly appointed itself as the Local Contract Review Board, and acting as the Local Contract Review Board, is authorized to award the purchase contract in accordance with State requirements as recommended by staff.

NOW, THEREFORE, THE CITY OF WILSONVILLE RESOLVES AS FOLLOWS:

1. The City Council, acting as the Local Contract Review Board, finds and concludes:
  - a. The recitals of findings above are incorporated by reference herein; and
  - b. The proposal by Cues, Inc. is deemed the preferred responsible/responsive bid and is in the best interest of the City.

2. The City Council, acting as the Local Contract Review Board, authorizes the City Manager to enter into and execute, on behalf of the City of Wilsonville, a Goods and Services Contract with Cues, Inc., in a form substantially similar to **Exhibit A** attached hereto, for a fixed amount of \$126,569 for the purchase of a CCTV Inspection Equipment and Vehicle.
3. This Resolution is effective upon adoption.

ADOPTED by the Wilsonville City Council at a regular meeting thereof this 18<sup>th</sup> day of February 2021, and filed with the Wilsonville City Recorder this date.

DocuSigned by:  
  
 8A974AF3ADE042E

Julie Fitzgerald, Mayor

ATTEST:

DocuSigned by:  
  
 E781DE10276B498  
 Kimberly Veliz, City Recorder

SUMMARY OF VOTES:

Mayor Fitzgerald	Yes
Council President Akervall	Yes
Councilor Lehan	Yes
Councilor West	Yes
Councilor Linville	Yes

Attachment:

- A. Purchase Contract

## CITY OF WILSONVILLE GOODS AND SERVICES CONTRACT

This Goods and Services Contract (“Contract”) for the CCTV Inspection Equipment Project (“Project”) is made and entered into on this \_\_\_\_ day of \_\_\_\_\_ 2021 (“Effective Date”) by and between the **City of Wilsonville**, a municipal corporation of the State of Oregon (hereinafter referred to as the “City”), and **Cues, Inc.**, a corporation of Delaware (hereinafter referred to as “Supplier”).

### RECITALS

WHEREAS, the City wishes to purchase equipment that Supplier is capable of providing, under terms and conditions hereinafter described; and

WHEREAS, Supplier represents that Supplier is qualified to perform the services described herein on the basis of specialized experience and technical expertise; and

WHEREAS, Supplier is prepared to provide such services, as the City does hereinafter require.

NOW, THEREFORE, in consideration of these mutual promises and the terms and conditions set forth herein, the parties agree as follows:

### AGREEMENT

#### **Section 1. Goods Purchased**

Supplier will supply the new equipment described on the Quotation, attached hereto as **Exhibit A** and incorporated by reference herein (“Equipment”).

#### **Section 2. Equipment Price and Delivery Date**

The price of the Equipment is ONE HUNDRED TWENTY-SIX THOUSAND FIVE HUNDRED SIXTY-NINE DOLLARS (\$126,569), as shown on **Exhibit A**, and includes delivery to 30000 SW Town Center Loop, Wilsonville, Oregon 97070 (“Delivery Location”). Sale shall occur upon inspection of the Equipment and acceptance of delivery at the Delivery Location. The City will pay Supplier in full within 30 days of receipt and acceptance of delivery of the Equipment. Supplier will schedule a date and time for delivery. Delivery must occur on or before April 30, 2021.

The Equipment price is all inclusive and includes, but is not limited to, all work-related costs, expenses, salaries or wages, plus fringe benefits and contributions, including payroll taxes, workers compensation insurance, liability insurance, profit, pension benefits, and all other contributions and benefits, office expenses, travel expenses, mileage, and all other indirect and overhead charges, including, but not limited to, the recently enacted Oregon Corporate Activity Tax (CAT).

### **Section 3. City's Project Manager**

The City's Project Manager is Martin Montalvo. The City shall give Supplier prompt written notice of any re-designation of its Project Manager.

### **Section 4. Supplier's Project Manager**

Supplier's Project Manager is Gillian Wilson. In the event that Supplier's Project Manager is changed, Supplier shall give the City prompt written notification of such re-designation.

### **Section 5. Subcontractors and Assignments**

Supplier shall not subcontract with others for any of the services prescribed herein. Supplier shall not assign any of Supplier's rights acquired hereunder without obtaining prior written approval from the City, which approval may be granted or denied in the City's sole discretion.

### **Section 6. Supplier Is Independent Contractor**

Except as otherwise mandated by state law, the performance of services under this Contract is at Supplier's sole risk. All damages or loss to equipment or materials incurred during the performance of the services shall be at Supplier's sole risk. Supplier is an independent contractor for all purposes and shall be entitled to no compensation other than the Contract Sum provided for under **Section 2** of this Contract. Supplier will be solely responsible for determining the manner and means of accomplishing the end result of Supplier's services. The City does not have the right to control or interfere with the manner or method of accomplishing said services. The City, however, will have the right to specify and control the results of Supplier's services so such services meet the requirements of the Project.

### **Section 7. Supplier's Responsibilities**

7.1. Supplier must comply with all applicable Oregon and federal wage and hour laws. Supplier shall make all required workers compensation and medical care payments on time. Supplier shall be fully responsible for payment of all employee withholdings required by law, including but not limited to taxes, including payroll, income, Social Security (FICA), and Medicaid. Supplier shall also be fully responsible for payment of salaries, benefits, taxes, Industrial Accident Fund contributions, and all other charges on account of any employees. Supplier shall pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.

7.2. No person shall be discriminated against by Supplier in the performance of this Contract on the basis of sex, gender, race, color, creed, religion, marital status, age, disability, sexual orientation, gender identity, or national origin. Any violation of this provision shall be grounds for cancellation, termination, or suspension of the Contract, in whole or in part, by the City. Supplier shall comply with all federal, state, and local laws, regulations, executive orders, and ordinances applicable to the Contract or to the implementation of the Project. Without limiting the generality of the foregoing, Supplier expressly agrees to comply with the following laws, regulations, and executive orders to the extent they are applicable to the Contract or the implementation of the Project:

(a) all applicable requirements of state civil rights and rehabilitation statutes, rules, and regulations; (b) Titles VI and VII of the Civil Rights Act of 1964, as amended; (c) Sections 503 and 504 of the Rehabilitation Act of 1973, as amended; (d) the Americans with Disabilities Act of 1990, as amended, and ORS 659A.142; (e) Executive Order 11246, as amended; (f) the Health Insurance Portability and Accountability Act of 1996; (g) the Age Discrimination in Employment Act of 1967, as amended, and the Age Discrimination Act of 1975, as amended; (h) the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended; (i) all regulations and administrative rules established pursuant to the foregoing laws; and (j) all other applicable requirements of federal civil rights and rehabilitation statutes, rules, and regulations.

7.3. Supplier shall make payment promptly, as due, to all parties supplying to such Supplier labor or material for the prosecution of the services provided for in the Contract.

7.4. Supplier shall make payment promptly, as due, to any party furnishing medical, surgical, hospital, or other needed care and attention, incident to sickness or injury, to the employees of Supplier, of all sums which Supplier agreed to pay or collected or deducted from the wages of employees pursuant to any law, contract, or agreement for the purpose of providing payment for such service.

7.5. With certain exceptions listed below, Supplier shall not require or permit any person to work more than ten (10) hours in any one (1) day, or forty (40) hours in any one (1) week, except in case of necessity, emergency, or where public policy requires it, and in such cases the person shall be paid at least time and a half for:

7.5.1. All overtime in excess of eight (8) hours in any one (1) day or forty (40) hours in any one (1) week when the work week is five (5) consecutive days, Monday through Friday; or

7.5.2. All overtime in excess of ten (10) hours in any one (1) day or forty (40) hours in any one (1) week when the work week is four (4) consecutive days, Monday through Friday; and

7.5.3. All work performed on the days specified in ORS 279B.020(1)(b) for public contracts.

7.6. Supplier must give notice to employees who work on a public contract, in writing, either at the time of hire or before commencement of services on the Contract, or by posting a notice in a location frequented by employees, of the number of hours per day and days per week that the employees may be required to work.

7.7. The hourly rate of wage to be paid by any Supplier to employed workers or other persons doing or contracting to do all or part of the work contemplated by a public contract shall be not less than the applicable wage required by law.

7.8. Supplier, and all employers working under the Contract, are subject employers under the Oregon Workers Compensation Law and shall comply with ORS 656.017 unless otherwise exempt under ORS 656.126.

7.9. In the performance of this Contract, Supplier shall comply with all applicable federal, state, and local laws and regulations, including but not limited to those dealing with the prevention of environmental pollution and the preservation of natural resources (and avoidance of natural resource damages) in the performance of the Contract, including but not limited to ORS 279C.525. If new or amended statutes, ordinances, or regulations are adopted, or Supplier encounters a condition not referred to in this Contract, not caused by Supplier, and that was not discoverable by reasonable site inspection, which requires compliance with federal, state, or local laws or regulations dealing with the preservation of the environment, both the City and Supplier shall have all the rights and obligations set forth in ORS 279C.525.

7.10. Supplier shall be liable for any fine imposed against Supplier, the City or the 'Project' as a result of a violation of any laws or permitting requirements by Supplier or any suppliers.

7.11. COVID-19 Safety Measures. Supplier must have a written policy in place to comply with all applicable local, state, and federal laws, regulations, and executive orders related to the COVID-19 coronavirus outbreak to ensure the protection of Supplier's employees and/or subcontractors, City employees, and the public. Supplier must provide its written policy to the City Project Manager at the commencement of the Project. In the event that Supplier is required to stop or delay services due to a COVID-19 related event, Supplier shall not be entitled to any additional payment, remobilization costs, or delay damages.

## **Section 8. Indemnity**

8.1. Indemnification. Supplier acknowledges responsibility for liability arising out of the performance of this Contract, and shall defend, indemnify, and hold the City harmless from any and all liability, settlements, loss, costs, and expenses in connection with any action, suit, or claim resulting or allegedly resulting from Supplier's negligent acts, omissions, errors, or willful or reckless misconduct pursuant to this Contract, or from Supplier's failure to perform its responsibilities as set forth in this Contract. The review, approval, or acceptance by the City, its Project Manager, or any City employee of documents or other services performed, prepared, or submitted by Supplier shall not be considered a negligent act, error, omission, or willful misconduct on the part of the City, and none of the foregoing shall relieve Supplier of its responsibility to perform in full conformity with the City's requirements, as set forth in this Contract, and to indemnify the City as provided above and to reimburse the City for any and all costs and damages suffered by the City as a result of Supplier's negligent performance of this Contract, failure of performance hereunder, violation of state or federal laws, or failure to adhere to the standards of performance and care described in **Subsection 8.2**. Supplier shall defend the City (using legal counsel reasonably acceptable to the City) against any claim that alleges negligent acts, omissions, errors, or willful or reckless misconduct by Supplier. As used herein, the term "Supplier" applies to Supplier and its own agents, employees, and suppliers.

8.2. Standard of Care. In the performance of the services, Supplier agrees to use at least that degree of care and skill exercised under similar circumstances by reputable members of

Supplier's profession practicing in the Portland metropolitan area. Supplier will re-perform any services not meeting this standard without additional compensation. Supplier's re-performance of any services, even if done at the City's request, shall not be considered as a limitation or waiver by the City of any other remedies or claims it may have arising out of Supplier's failure to perform in accordance with the applicable standard of care of this Contract and within the prescribed timeframe.

## **Section 9. Warranty**

9.1. In addition to, and not in lieu of, any other warranties provided by various manufacturers and suppliers, Supplier fully warrants all Equipment and materials for a period of one (1) year from the date of Final Acceptance of the Equipment and shall make all necessary repairs and replacements to remedy, in a manner satisfactory to the City's Project Manager and at no cost to the City, any and all defects, breaks, or failures of the Equipment or materials occurring within one (1) year following the date of completion due to faulty or inadequate materials or workmanship. The one (1) year warranty period shall, with relation to such required repair, be extended one (1) year from the date of completion of such repair.

9.2. Supplier shall provide the City's Project Manager with copies of all manufacturers' warranties for the CCTV Inspection Equipment. Supplier hereby represents that Supplier will promptly and thoroughly perform all warranty work. Supplier agrees to provide full warranty for labor and materials for all Equipment delivered to the City for a length of time not less than the manufacturer warranty for the specific Equipment. The full warranties are as follows: All CCTV Inspection Equipment is warrantied for one year from the date of purchase. The vehicle is warrantied through the vehicle manufacturer's warranty through the appropriate dealership. All warranties are from the date of delivery and acceptance by the City and are in addition to, and not in lieu of, any other warranties provided by various manufacturers.

9.3. Supplier warrants to the City that any materials and Equipment furnished under this Contract will be new and of good quality, unless otherwise required or permitted by this Contract, that the Equipment will be free from defects, and that the Equipment will conform to the requirements of this Contract. Equipment not conforming to these requirements, including substitutions not properly approved and authorized in writing by the City, may be considered defective.

## **Section 10. Early Termination; Default**

10.1. This Contract may be terminated prior to the expiration of the agreed upon terms:

10.1.1. By mutual written consent of the parties;

10.1.2. By the City, for any reason, and within its sole discretion, effective upon delivery of written notice to Supplier by mail or in person; or

10.1.3. By Supplier, effective upon seven (7) days' prior written notice, in the event of substantial failure by the City to perform in accordance with the terms through no fault of Supplier, where such default is not cured within the seven (7) day period by the City. Withholding of disputed payment is not a default by the City.

10.2. If the City terminates this Contract in whole or in part, due to default or failure of Supplier to perform services in accordance with the Contract, the City may procure, upon reasonable terms and in a reasonable manner, services similar to those so terminated. In addition to any other remedies the City may have, both at law and in equity, for breach of contract, Supplier shall be liable for all costs and damages incurred by the City as a result of the default by Supplier, including, but not limited to all costs incurred by the City in procuring services from others as needed to complete this Contract. This Contract shall be in full force to the extent not terminated by written notice from the City to Supplier. In the event of a default, the City will provide Supplier with written notice of the default and a period of three (3) days to cure the default. If Supplier notifies the City that it cannot, in good faith, do so within the three (3) day cure period provided, then the City may elect, in its sole discretion, to extend the cure period to an agreed upon time period, or the City may elect to terminate this Contract and seek remedies for the default, as provided above.

10.3. If the City terminates this Contract for its own convenience not due to any default by Supplier, payment of Supplier shall be prorated to, and include the day of, termination and shall be in full satisfaction of all claims by Supplier against the City under this Contract.

10.4. Termination under any provision of this **Section 10** shall not affect any right, obligation, or liability of Supplier or the City that accrued prior to such termination. Supplier shall surrender to the City items of work or portions thereof, for which Supplier has received payment or the City has made payment.

**Section 11. Contract Modification; Change Orders**

Any modification of the provisions of this Contract shall not be enforceable or binding unless reduced to writing and signed by both the City and Supplier.

**Section 12. Notices**

Any notice required or permitted under this Contract shall be in writing and shall be given when actually delivered in person or forty-eight (48) hours after having been deposited in the United States mail as certified or registered mail, addressed to the addresses set forth below, or to such other address as one party may indicate by written notice to the other party.

To City: City of Wilsonville  
Attn: Martin Montalvo  
29799 SW Town Center Loop East  
Wilsonville, OR 97070

To Supplier: Cues, Inc.  
Attn: Gillian Wilson  
3600 Rio Vista Avenue  
Orlando, FL 32805



### **Section 13. Miscellaneous Provisions**

13.1. Integration. This Contract, including all exhibits attached hereto, contains the entire and integrated agreement between the parties and supersedes all prior written or oral discussions, representations, or agreements. In case of conflict among these documents, the provisions of this Contract shall control.

13.2. Legal Effect and Assignment. This Contract shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors, and assigns. This Contract may be enforced by an action at law or in equity.

13.3. No Assignment. Supplier may not assign this Contract, nor delegate the performance of any obligations hereunder, unless agreed to in advance and in writing by the City.

13.4. Adherence to Law. This Contract shall be subject to, and Supplier shall adhere to, all applicable federal, state, and local laws (including the Wilsonville Code and Public Works Standards), including but not limited to laws, rules, regulations, and policies concerning employer and employee relationships, workers compensation, and minimum and prevailing wage requirements. Any certificates, licenses, or permits that Supplier is required by law to obtain or maintain in order to provide the Equipment described in this Contract shall be obtained and maintained throughout the term of this Contract.

13.5. Governing Law. This Contract shall be construed in accordance with and governed by the laws of the State of Oregon, regardless of any conflicts of laws. All contractual provisions required by ORS Chapters 279A, 279B, 279C, and related Oregon Administrative Rules to be included in public agreements are hereby incorporated by reference and shall become a part of this Contract as if fully set forth herein.

13.6. Jurisdiction. Jurisdiction and venue for any dispute will be in Clackamas County Circuit Court.

13.7. Legal Action/Attorney Fees. If a suit, action, or other proceeding of any nature whatsoever (including any proceeding under the U.S. Bankruptcy Code) is instituted in connection with any controversy arising out of this Contract or to interpret or enforce any rights or obligations hereunder, the prevailing party shall be entitled to recover attorney, paralegal, accountant, and other expert fees and all other fees, costs, and expenses actually incurred and reasonably necessary in connection therewith, as determined by the court or body at trial or on any appeal or review, in addition to all other amounts provided by law. If the City is required to seek legal assistance to enforce any term of this Contract, such fees shall include all of the above fees, whether or not a proceeding is initiated. Payment of all such fees shall also apply to any administrative proceeding, trial, and/or any appeal or petition for review.

13.8. Nonwaiver. Failure by either party at any time to require performance by the other party of any of the provisions of this Contract shall in no way affect the party's rights hereunder to enforce the same, nor shall any waiver by the party of the breach hereof be held to be a waiver of any succeeding breach or a waiver of this nonwaiver clause.

13.9. Severability. If any provision of this Contract is found to be void or unenforceable to any extent, it is the intent of the parties that the rest of the Contract shall remain in full force and effect, to the greatest extent allowed by law.

13.10. Modification. This Contract may not be modified except by written instrument executed by Supplier and the City.

13.11. Time of the Essence. Time is expressly made of the essence in the performance of this Contract.

13.12. Calculation of Time. Except where the reference is to business days, all periods of time referred to herein shall include Saturdays, Sundays, and legal holidays in the State of Oregon, except that if the last day of any period falls on any Saturday, Sunday, or legal holiday observed by the City, the period shall be extended to include the next day which is not a Saturday, Sunday, or legal holiday. Where the reference is to business days, periods of time referred to herein shall exclude Saturdays, Sundays, and legal holidays observed by the City. Whenever a time period is set forth in days in this Contract, the first day from which the designated period of time begins to run shall not be included.

13.13. Headings. Any titles of the sections of this Contract are inserted for convenience of reference only and shall be disregarded in construing or interpreting any of its provisions.

13.14. Number, Gender and Captions. In construing this Contract, it is understood that, if the context so requires, the singular pronoun shall be taken to mean and include the plural, the masculine, the feminine and the neuter, and that, generally, all grammatical changes shall be made, assumed, and implied to individuals and/or corporations and partnerships. All captions and paragraph headings used herein are intended solely for convenience of reference and shall in no way limit any of the provisions of this Contract.

13.15. Good Faith and Reasonableness. The parties intend that the obligations of good faith and fair dealing apply to this Contract generally and that no negative inferences be drawn by the absence of an explicit obligation to be reasonable in any portion of this Contract. The obligation to be reasonable shall only be negated if arbitrariness is clearly and explicitly permitted as to the specific item in question, such as in the case of where this Contract gives the City "sole discretion" or the City is allowed to make a decision in its "sole judgment."

13.16. Other Necessary Acts. Each party shall execute and deliver to the other all such further instruments and documents as may be reasonably necessary to carry out this Contract in order to provide and secure to the other parties the full and complete enjoyment of rights and privileges hereunder.

13.17. Interpretation. As a further condition of this Contract, the City and Supplier acknowledge that this Contract shall be deemed and construed to have been prepared mutually by each party and it shall be expressly agreed that any uncertainty or ambiguity existing therein shall not be construed against any party. In the event that any party shall take an action, whether judicial or

otherwise, to enforce or interpret any of the terms of the contract, the prevailing party shall be entitled to recover from the other party all expenses which it may reasonably incur in taking such action, including attorney fees and costs, whether incurred in a court of law or otherwise.

13.18. Entire Agreement. This Contract, all documents attached to this Contract, and all Contract Documents and laws and regulations incorporated by reference herein represent the entire agreement between the parties.

13.19. Counterparts. This Contract may be executed in one or more counterparts, each of which shall constitute an original Contract but all of which together shall constitute one and the same instrument.

13.20. Authority. Each party signing on behalf of Supplier and the City hereby warrants actual authority to bind their respective party.

The Supplier and the City hereby agree to all provisions of this Contract.

**SUPPLIER:**

**CITY:**

CUES, INC.

CITY OF WILSONVILLE

By: \_\_\_\_\_

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Print Name: \_\_\_\_\_

As Its: \_\_\_\_\_

As Its: \_\_\_\_\_

Employer I.D. No. \_\_\_\_\_

APPROVED AS TO FORM:

\_\_\_\_\_  
Ryan Adams, Assistant City Attorney  
City of Wilsonville, Oregon



# CUES

October 21, 2020

Martin Montalvo  
Wilsonville, OR City of  
30000 SW Town Center Loop East  
Wilsonville, OR 97070

**RE: Cues Portable mainline**

Dear Martin,

Here is the pricing information you requested for purchasing a small Cues CCTV van.

**Cues CCTV van**

- Ford Transit Connect
- Operator desk
- Flooring
- OZ2 camera
- Ultra Shorty 21 tracked transporter
- Extensions for up 6"-24" pipe
- K2 PCU with monitor built in
- Wireless controller with spare wired controller
- Power reel with 1,000' cable
- Test cable
- Laptop computer with Gnet Basic software
- Mount for reel
- Poles, rollers, cable guides
- Delivery
- 1 day training

Total	\$128,968
Discounted total	\$101,780

**Add:**

Compact Pipe Ranger for 6"-15" pipe and spacers (CPR)  
 OZ3 camera in lieu of OZ2 - no charge  
 Adapter tube for OZ 3 use in US21 MZ 323-2 and MZ 341 \$2,200  
 12/5/4 adapter 1650120

Total	\$17,943
<b>Grand Total on HGAC SC01-18</b>	<b>\$119,723</b>

Optional for CPR for pipes 15"-24"	
Pneumatic tire for CPR	\$1,000
Power lift for CPR	\$5,846

<b>Total with Optional Items</b>	<b>\$126,569.00</b>
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**Warranty: All CCTV Inspection Equipment is warrantied for one year from the date of purchase. The vehicle is warrantied through the vehicle manufacturer's warranty through the appropriate dealership.**

**Specifications For: Wilsonville (OR)**

- 1 2021 GAS FORD CONNECT XL CHASSIS WITH REAR LIFT GATE**
- 1 TINTING ON REAR LIFT GATE WINDOW**
- 1 SMALL DESKTOP AND CHAIR FOR OPERATOR**
- 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 21" TRAC TRANSPORTER M/C TO INCLUDE:**
  - 1 6" Trac Transporter with Freewheel and Powered Reverse
  - 1 Y Eliminator
- 1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
  - 1 Additional Chain Links And Rubber Cleats
- 1 12/5/4 ADAPTER CABLE**
- 1 CUSTOMER SUPPLIED HONDA 2200 GENERATOR**
- 1 SLIDE-OUT TRAY FOR HONDA 2200 GENERATOR, INSTALLED**
- 1 PCU ASSEMBLY, NTSC**

Combination Color Camera Control System / Monitor (110 VAC or 220 VAC, 50 Hz or 60 Hz, NTSC or PAL)

  - 1 Mounted in Transportation Cabinet
  - 1 10" Flat Screen Monitor & Set of Connecting Jacks for Video In and Video Out
  - 1 Integral Data Display System to Include:
    - 1 Alpha Numeric Information Display & Multi Paging and Defect Coding
    - 1 Remote "QWERTY" Keyboard
- 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]

**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

**1 WHEELED DOLLY, 110V TO INCLUDE:**

- 1 Electric Motor Rewind
- 1 Hand Crank
- 1 Automatic Levelwind
- 1 Electronic Footage Meter
- 1 Electric Clutch

**1 REMOTE HAND CONTROLLER WITH 26' UMBILICAL FOR DOLLY WITH CLUTCH**

**1 CABLE 16'-CONTROL UNIT TO DOLLY**

**1 PCU ENCLOSURE FOR DOLLY TO INCLUDE**

- 1 Gooseneck Microphone
- 1 Mini Keyboard
- 1 Power Cable

**1 LAPTOP COMPUTER WITH DATA COLLECTION SOFTWARE \* \*\***

- 1 Dell Mobile Precision 3551
- 1 Intel Core i7-10850H 6 Core, 2.7-5.1GHz
- 1 Windows 10 Pro 64
- 1 16GB DDR4 2933MHz RAM
- 1 256GB m.2 SSD OS drive
- 1 1TB 7200RPM Sata HDD Data Drive
- 1 Qualcomm 802.11AC Dual Band Wifi w/ Bluetooth 4.2
- 1 15.6" HD Anti-Glare Non-Touch display
- 1 GraniteNet Basic Software

\*Spec for computers can change without notice

\*\*International Configuration may vary to comply with the U.S. Department of Commerce, Bureau

of Industry & Security regulations on export of technology

**1 GraniteNet BASIC SUPPORT PLAN**

**1 ALL NECESSARY CABLING AND COMPONENTS TO COMPLETE THE INTERFACE BETWEEN THE DATA ACQUISITION SYSTEM, PERIPHERALS, AND THE VIDEO INSPECTION EQUIPMENT**

**2 FASTENER PIN FOR DOLLY TRUCK MOUNT**

**1 SUPPORT FOR DOLLY, TRUCK MOUNT**

**1 MANHOLE TOP ROLLER ASSEMBLY, TV ONLY**

**1 TIGER TAIL**

**5 POLE ASSY, RETRIEVAL/DOWNHOLE TL, 58"**

**1 RETRIEVAL HOOK**

**1 TRAINING, ON-SITE (TWO DAYS)**

**1 1 TRUCK DELIVERY-OREGON**

**OPTIONAL ITEMS  
[NOT INCLUDED IN BASE QUOTE]**

**1 IN LIEU OF US21 PACKAGE - CPR TRANSPORTER W/ OZIII CAMERA, 6"-15" RUBBER WHEELS (Optional)**