PURCHASE AGREEMENT

This Purchase Agreement ("***Agreement***") is effective as of the date of the Mayor's signature below and is between the City of Everett, a Washington municipal corporation (the ***"City***"), and the Seller identified in the Basic Provisions below ("***Seller***"). This Agreement is for the purpose of the purchase by the City from Seller of one (1) drainage and sewerline truck for the City's Public Works Department. This Agreement includes and incorporates the Basic Provisions, the attached Terms and Conditions, and the documents listed as Exhibits in the Basic Provisions.

BASIC PROVISIONS	
Request for Proposals	2025-033
Seller	CUES, Inc. 3600 Rio Vista Avenue Orlando, FL 32805
City Project Manager	Scott Hodgson City of Everett – Public Works 3200 Cedar Street Everett, WA 98201 SHodgson@everettwa.gov
Seller's Project Manager	Gillian Wilson 1000 NW Commerce Ct. Suite B Estacada, OR 97023 gillianw@cuesinc.com
Apparatus	Drainage and Sewerline Truck

Maximum Quantity of Drainage & Sewerline Trucks	1
Purchase Order Deadline	12/31/2025
Apparatus Purchase Price	$729,817.33
Final Acceptance Deadline	The Final Acceptance Deadline for the truck shall be as agreed between Seller and City. The Final Acceptance Deadline will be stated on the purchase order.
Additional Provisions	N/A
Exhibits	Exhibit A: Seller's Revised Form 4.02 Price Sheet Exhibit B: Seller's proposal in response to RFP ("Proposal") Exhibit C: Addendums to RFP 2025-033 ("RFP") Exhibit D: RFP 2025-033 ("RFP")

IN WITNESS WHEREOF, the City and Seller have executed this Agreement, which includes and incorporates the above Basic Provisions, the attached Terms and Conditions, and the documents listed as Exhibits in the Basic Provisions.

CITY OF EVERETT
WASHINGTON

Cassie Franklin, Mayor

12/09/2025

Date

ATTEST

Office of the City Clerk

APPROVED AS TO FORM
OFFICE OF THE CITY ATTORNEY
AUGUST 11, 2023

CUES INC

Signature: Jonathan Russell

Name of Signer: Jonathan Russell
Signer's Email Address: Jonathan.Russell@spx.com
Title of Signer: General Manager

ATTACHMENT TO
PURCHASE AGREEMENT
(TERMS AND CONDITIONS)

1. **Agreement to Purchase and Sell**. Subject to the terms, conditions, and provisions of this Agreement, Seller agrees to manufacture and sell to the City, and City agrees to purchase from Seller, the Apparatus.

2. **Purchase Order**. The City will issue a purchase order to Seller for the Apparatus that it will purchase. In order for a purchase order to be effective, it must be issued by the City prior to the Order Deadline in the Basic Provisions. The Purchase Order is subject to Seller's written acceptance by an authorized representative at Seller's headquarters and will not be binding until so accepted.

3. **Final Approved Plans**.

   A. After purchase order issuance, Seller shall produce complete plans, drawings, and specifications for the ordered Apparatus in accordance with the requirements of this Agreement (including without limitation the requirements in the RFP scope of work) and submit them for the City Project Manager's written approval.

   B. The complete final set of plans, drawings, and specifications for the Apparatus as approved in writing by the City Project Manager are collectively referred to in this Agreement as the "Final Approved Plans."

4. **Manufacture and Acceptance**.

   A. Seller will manufacture and complete the ordered Apparatus in accordance with the Final Approved Plans so that the Apparatus may be accepted by the City no later than the Final Acceptance Deadline.

   B. The City will accept the completed Apparatus after the Apparatus has passed all testing and inspections required in the RFP and is delivered to the City at the City's chosen location in Everett, Washington. The City and Seller will fully cooperate with each other to schedule and complete all required testing and inspections. The City has no obligation to accept the Apparatus not manufactured and completed in accordance with the Final Approved Plans or that has not passed all required testing and inspections. The City's acceptance of the Apparatus will be in writing and signed by the City's Project Manager.

   C. Acceptance of the Apparatus by the City does not in any way release Seller from Seller's warranty that the Apparatus is manufactured and completed in accordance with the Final Approved Plans.

   D. The Seller and City Project Managers may approve in writing extension(s) of the Final Acceptance Deadline(s) up to a maximum total extension of one year , with such approvals not unreasonably withheld. Additional extension(s) will require amendment to this Agreement as set forth in Section 11.K below, which is at each party's sole discretion.

   E. For the avoidance of doubt, the Apparatus will be deemed accepted if the City fails to notify Seller in writing of any rejection within thirty (30) days of delivery.

5. **Payment**.

A. Within 30 days after Apparatus acceptance and delivery to the City of an invoice for the Apparatus, the City will pay Seller the Apparatus Purchase Price in full. Interest of 1.5% per month (or such lower rate as permitted by law) shall accrue on overdue amounts.

6. **City Termination Rights**. In addition to any other remedies the City may have under applicable law, the City may terminate without liability to Seller an already-placed order for the Apparatus in the following circumstances:

   A. Seller's material breach of this Agreement with respect to the Apparatus, which breach remains uncured 90 days after written notice thereof to Seller from the City.

   B. Seller has not delivered the Apparatus ready for acceptance by the City by the Final Acceptance Deadline.

   C. Prior to the Final Acceptance Deadline, the City has reasonably determined that Seller will be unable to deliver the Apparatus ready for acceptance by the City by the Final Acceptance Deadline.

   In addition, the City may terminate this Agreement and order(s) hereunder if Seller is voluntarily or involuntarily dissolved, or is adjudged to be bankrupt or is subject to a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of insolvency. For the purpose of this Section, "bankrupt" shall mean the filing of a voluntary or involuntary petition of bankruptcy or similar relief from creditors, insolvency, the appointment of a trustee or receiver, or any similar occurrence reasonably indicating an imminent inability to perform substantially all of Seller's obligations under this Agreement.

   Buyer may also terminate this Agreement (cancel the order) for convenience (i.e., for reasons other A, B, or C above) with Seller's written consent and upon payment of cancellation charges equal to the greater of (i) twenty-five percent (25%) of the purchase price, or (ii) Seller's actual costs incurred, including engineering, labor, materials, and overhead.

7. **Title/Risk of Loss**. Risk and title to the Apparatus shall pass to the Buyer on acceptance and delivery. Delivery shall be DAP destination.

8. **Other Services and Deliverables**. Seller will provide other services and deliverables as set forth in the RFP.

9. **Warranties**. The Seller's warranty obligations shall be as set out in the Seller's RFP Response, including any warranty policy or statement contained therein, which is hereby incorporated by reference into this Agreement. In the event of any inconsistency between the Seller's RFP Response and this Agreement, the terms of the Seller's RFP Response shall prevail.

10. **Order of Precedence**. The following is the order of precedence for the Agreement, with higher-listed parts governing lower-listed parts:

    i. Purchase Order(s) (but only as to description of Apparatus ordered and its Final Acceptance Deadline; the purchase order's boilerplate terms and conditions are not part of this Agreement)

    ii. Basic Provisions

    iii. Terms and Conditions

    iv. RFP

    v. Proposal

No terms or conditions generated by Seller, whether contained in the Seller's purchase order acknowledgement or invoice or otherwise, are part of this Agreement.

11. **Miscellaneous.**

A. **Subletting/Assignment of Contracts**. Seller shall not sublet or assign any of this Agreement without the express, prior written consent of the City Project Manager.

B. **Independent Contractor**. Seller, its subcontractors, agents and employees are independent Suppliers performing services for the City and are not employees of City.

C. **Indemnification**. To the extent arising as a result of Seller's negligence or willful misconduct, and except as otherwise provided in this Section, Seller hereby agrees to defend and indemnify and save harmless the City from any and all third party losses, claims, and liabilities arising from or relating to this Agreement. Seller's duty to defend and indemnify and save harmless pursuant to this Section is not in any way limited to, or by the extent of, insurance obtained by, obtainable by, or required of the Seller. Seller's obligations under this Section shall not apply to Claims caused by the sole negligence of the City. Solely and expressly for the purpose of its duties to indemnify and defend and save harmless the City, the Seller specifically waives any immunity it may have under the State Industrial Insurance Law, Title 51 RCW. Seller recognizes that this waiver of immunity under Title 51 RCW was specifically entered into pursuant to the provisions of RCW 4.24.115 and was the subject of mutual negotiation. This Section shall survive the expiration or termination of this Agreement.

D. **Insurance**.

1. Seller shall comply with the following conditions and procure and keep in force during the term of this Agreement, at Seller's own cost and expense, the policies of insurance as set forth in this Section with companies authorized to do business in the State of Washington, which are rated at least "A-" or better and with a numerical rating of no less than seven (7), by A.M. Best Company and which are acceptable to the City.

    i. Workers' Compensation Insurance as required by applicable law and Employer's Liability Insurance with limits not less than $1,000,000 per occurrence. If the City authorizes sublet work, Seller shall require each subcontractor to provide Workers' Compensation Insurance for its employees, unless Seller covers such employees.

    ii. Commercial General Liability Insurance on an occurrence basis in an amount not less than $1,000,000 per occurrence and at least $2,000,000 in the annual aggregate.

    iii. Business Automobile Liability Insurance in an amount not less than $1,000,000 per occurrence.

2. The above liability policies shall be primary as to the City and shall contain a provision that the policy shall not be canceled or materially changed without 30 days prior written notice to the City. No cancellation provision in any insurance policy shall be construed in derogation of the continuous duty of Seller to furnish the required insurance. The City of Everett shall be additional insured on the commercial general liability insurance and the automobile insurance.

3. Seller shall provide the City or the City's designee with a certificate of insurance acceptable to the City Attorney evidencing the required insurance.

E. **Audits and Inspections**. In addition to any other audit or inspection rights elsewhere in this Agreement, at any time during normal business hours and as often as the City may deem necessary, Seller shall make available to the City for the City's examination all of Seller's records and documents with respect to all matters covered by this Agreement.

F. **Compliance with Federal, State and Local Laws**. Seller shall comply with and obey all federal, state and local laws, regulations, and ordinances applicable to the operation of its business and to its performance of work hereunder.

G. **Compliance with the Washington State Public Records Act.** Seller acknowledges that the City is subject to the Public Records Act, chapter 42.56 RCW (the "Act"). All records owned, used or retained by the City are public records subject to disclosure unless exempt under the Act, whether or not such records are in the possession or control of the City or Seller. Seller shall cooperate with the City so that the City may comply with all of its obligations under the Act.

H. **Equal Employment Opportunity**. Seller shall not discriminate against any employee, applicant for employment, or other person on the basis of race, color, religion, sex, age, disability, marital state, or national origin or other circumstance prohibited by applicable federal, state, or local law or ordinance. Seller shall comply with and shall not violate any applicable provisions of Chapter 49.60 RCW, Title VI of the Civil Rights Act of 1964, and all applicable federal, state, or local law or ordinance regarding non-discrimination.

I. **Waiver**. Any waiver by Seller or the City or the breach of any provision of this Agreement by the other party will not operate, or be construed, as a waiver of any subsequent breach by either party or prevent either party from thereafter enforcing any such provisions.

J. **Complete Agreement**. This Agreement contains the complete and integrated understanding and agreement between the parties and supersedes any understanding, agreement or negotiation whether oral or written not set forth herein.

K. **Amendment of Agreement.** This Agreement may only be modified by a writing explicitly identified as a modification of this Agreement that is signed by the Mayor of the City and an authorized representative of Seller.

L. **Severability**. If any part of this Agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void, insofar as it is in conflict with said laws, and the remainder of the Agreement shall remain in full force and effect.

M. **Notices**.

1. Notices to the City shall be sent to the City Project Manager address in the Basic Provisions.

2. Notices to Seller shall be sent to its Project Manager address in the Basic Provisions.

N. **Venue**. Venue for any lawsuit arising out of this Agreement shall be in the Superior Court of Snohomish County, Washington.

O. **Governing Law**. The laws of the State of Washington, without giving effect to principles of conflict of laws, govern all matters arising out of or relating to this Agreement. TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH PARTY KNOWINGLY, VOLUNTARILY, AND IRREVOCABLY WAIVES ANY RIGHT TO A TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED

HEREBY. EACH PARTY AGREES THAT ANY SUCH ACTION, SUIT, OR PROCEEDING SHALL BE TRIED BEFORE A COURT AND NOT A JURY.

P. **Force Majeure**. Whenever a period of time is prescribed for the taking of an action by either party hereto, the period of time for the performance of such action shall be extended by the number of days that the performance is actually delayed due to (a) general strikes, (b) acts of God, (c) material shortages, (d) war, (e) terrorist acts, (f) civil disturbances, (g) floods, (h) earthquakes, (i) fires, or (j) other causes beyond the reasonable control of the performing party, and, with respect to Seller's performance, any delays incurred by Seller as a result of the nonperformance or delay by the City of any of its obligations hereunder, and, with respect to City's performance, any delays incurred by City as a result of the nonperformance or delay by Seller of any of its obligations hereunder ("Force Majeure"). Any party hereto claiming a right to a Force Majeure extension shall notify the other Party immediately of the claimed right to an extension and the specific claimed basis for the extension. No Force Majeure extension shall be in total greater than six months unless approved in writing by the Mayor of the City and by an authorized representative of the Seller.

Q. **Signature/Counterparts**. This Agreement and any amendment thereto may be signed in counterparts, each of which shall be deemed an original, and all of which, taken together, shall be deemed one and the same document. AdobeSign signatures are fully binding. Any ink, electronic, faxed, scanned, photocopied, or similarly reproduced signature on this Agreement or any amendment hereto will be deemed an original signature and will be fully enforceable as an original signature.

R. **Limitation of Liability.** Except as expressly provided herein, Seller shall not be liable under any theory for incidental, indirect, special, or consequential damages, including loss of profits, use, business, or opportunity. Seller's maximum liability shall not exceed the purchase price actually paid for the Apparatus giving rise to the claim. Any action must be commenced within one year of accrual.

END OF TERMS AND CONDITIONS

EXHIBIT A

FORM 4.02 PRICE SHEET

REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

Supplier Name: CUES, Inc.

Prices must include providing all components and services detailed in the Scope of Work.

Complete the price sheet below for each part of the RFP. All components listed in Section 2 must be included in the scope and cost of this proposal.

The cost for any additional components or configurations should be broken out by specific requirement and included in the "Optional Additional Components" portion of the price sheet. Clearly identify anything mentioned in your response that would be an additional expense.

Complete Drainage and Sewerline Truck		
#	**Description**	**Lump Sum for each Component**
1.	Software, for one year, including implementation and configuration services ☒ CUES ☐ Or equivalent	$13,870
2.	Inspection Camera Apparatus Operator Computer	$6,315
3.	Vehicle-Mounted Wireless Internet Router	$1,100
4.	Complete Truck, including chassis, equipment room, and storage room	$287,949
5.	Mainline Inspection Camera	$129,166
6.	Wheeled Lateral Launch Camera System	$128,600
7.	Digital Side Scanning Camera System	$79,325
Total not including sales tax. The applicable sales tax will be applied for the total contract price.		**$646,325**

Services					
Description				**Price**	
Base Training				$11,500	
Additional Annual Software Maintenance					
Year 2				$3,865 (not included in total)	
Year 3				$4,020 (not included in total)	
Annual increase for subsequent years for software maintenance and support					
Year 4	4%	Year 5	4%	Year 6	4%
Optional Additional Components					
Modules, Add-ons, or services			**Unit of Measu**	**Unit Price**	
Add rear view camera			1	$4,380	
Add rear view camera for electric lift			1	$3,252	
Add Microwave and refrigerator in operator control room			1	$2,997	
Grand total including 1 year Gnet support and training.				**$668,454 + WA sales tax**	

EXHIBIT B

CUES

Request for

PROPOSAL #2025-033

City of Everett
City Clerk's Office
Procurement Office
2930 Wetmore Avenue, Suite 1A
Everett, WA 98201

Drainage and Sewerline Camera Truck

Opening Date:
Tuesday, August 12, 2025
Time: 2:00pm

DATE: August 8, 2025

BID PREPARED BY: Robin Guthrie

CUES
3600 Rio Vista Avenue
Orlando, Florida 32805
Phone: 407-849-0190
Toll Free: 800-327-7791
Fax: 407-425-1569
Email: salesinfo@cuesinc.com
Web site: www.cuesinc.com

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EVERETT
WASHINGTON

PROCUREMENT

Request for Proposal #2025-033

Procurement Professional Point of Contact:
Jenny Chang, CPPB
Procurement Specialist
(425) 257-8904
bids@everettwa.gov

Drainage and Sewerline Camera Truck

TIMELINE - The following represents the schedule for this solicitation.	
Event	**Date**
Issue Date	July 3, 2025
Deadline for Final Questions.....	August 1, 2025
Proposal Due Date	August 12, 2025 at 2:00 p.m. Pacific Time
Anticipated Award	September 2025

Submit Sealed Proposals to:

City Clerk's Office – Attention: Procurement

2930 Wetmore Avenue, Suite 1A

Everett, WA 98201

Clearly label the outside of the sealed envelope containing the original proposal response, plus three (3) complete identical copies, with the Proposal Name, Proposal Number, and contact information listed above. Only Proposals that arrive in the Clerk's office by the deadline will be considered.

The Clerk's office is open Monday through Thursday from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m.

Information & Addenda: All Information, including Addenda regarding this solicitation, can be found at:

https://www.everettwa.gov/2713/Bid-opportunities

Suppliers are responsible for checking the City of Everett website for the issuance of any addenda prior to submitting a proposal.

Questions: All questions must be requested electronically utilizing the above link or e-mailed to the Procurement Professional listed above.

Unauthorized contact regarding this Request for Proposal with City of Everett employees or contractors may result in disqualification. Any oral communications will be considered unofficial and non-binding on the City of Everett. Proposers should rely only on written statements issued by the individual named listed above.

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SECTION 1 - INSTRUCTIONS

1.1 PROPOSAL SUBMITTAL

The City Clerk's office must receive the supplier's proposal in its entirety by 2:00 p.m. Pacific Time. Proposals arriving after the deadline will be returned unopened to their senders. All proposals and accompanying documentation will become the property of the City of Everett and may not be returned.

Proposal pricing must be submitted on the forms provided in this document. To receive consideration for award, the proposal must be completed and signed by an authorized representative of the supplier. Submission of a proposal constitutes acceptance of the procedures, evaluation criteria, and other instructions of this Request for Proposal (RFP).

No supplier may withdraw its proposal after the hour set for the proposal closing unless the award is delayed for a period exceeding one hundred and twenty (120) days.

1.2 OFFER PERIOD

All Proposals submitted must remain open for 90 days from the receipt date. The City of Everett reserves the right to extend this period.

1.3 REQUEST FOR DUE DATE EXTENSION

Suppliers may request an extension of the Proposal Due Date. Suppliers must supply any justification and additional information that will facilitate an evaluation and decision by the City of Everett. Any approved extension will be issued in an addendum.

1.4 WITHDRAWAL OF PROPOSALS

Suppliers may withdraw a Proposal that has been submitted at any time up to the due date and time. To accomplish this, a written request signed by an authorized representative of the supplier must be submitted to the Procurement Professional named on the Request for Proposal cover sheet.

1.5 SINGLE RESPONSE

A single response to the RFP may be deemed a failure of competition, and in the best interest of the City of Everett, the RFP may be canceled.

1.6 MULTIPLE PROPOSALS

Suppliers interested in submitting more than one Proposal may do so long as each Proposal stands alone and independently complies with the instructions, conditions, and specifications of this RFP.

1.7 EVALUATION AND AWARD

The City of Everett will award the Proposal to the responsive and responsible supplier(s) whose offer best meets the needs of the City or reject any and all Proposals.

a. Responsive Supplier – A business entity or individual who has submitted a bid or proposal that fully conforms in all material respects to the Invitation for Bids (IFB)/Request for Proposals (RFP) and all of its requirements, including all form and substance.

b. Responsible Supplier – A business entity or individual who has the financial and technical capacity to perform the requirements of the solicitation and subsequent contract.

1.8 WAIVER OF MINOR ADMINISTRATIVE IRREGULARITIES & REJECTION OF PROPOSALS

The City of Everett reserves the right, at its sole discretion, to waive minor administrative irregularities and informalities contained in any proposal submitted and accepted by the City. The City further reserves the right to make awards to the responsible offer whose proposal is determined to be the most advantageous to the City of Everett. The City of Everett reserves the right to reject any and all proposals.

1.9 EXCLUDED PARTIES

All suppliers must certify that they are not on the Comptroller General's list of ineligible contractors nor the list of parties excluded from federal procurement or non-procurement programs. https://www.sam.gov

1.10 BUSINESS LICENSE

The successful supplier will be required to possess or be able to obtain a City of Everett Business License and pay City of Everett Business & Occupation (B & O) Tax, when applicable. B & O Tax questions may be directed to the Everett Business Tax Division at (425) 257-8610.

1.11 BID PROTEST PROCEDURES

Chapter 3.46 of the Everett Municipal Code (EMC) governs all protests. Protest Procedures are available for review in the Everett Municipal Code 3.46, which can be found at: https://everett.municipal.codes/

The City reserves the right to require strict compliance with all requirements of Chapter 3.46 EMC.

1.12 NON-ENDORSEMENT

As a result of the selection of a supplier to provide the commodities described in Section 2 to the City of Everett, the City of Everett is neither endorsing nor suggesting that the supplier's product is the best or only solution. The supplier agrees to make no reference to the City of Everett in any literature, promotional material, brochures, sales presentation, or the like without the express written consent of the City of Everett.

1.13 PROPRIETARY MATERIAL SUBMITTED-PUBLIC DISCLOSURE

All materials submitted in response to this RFP become the property of the City of Everett. Selection or rejection of a proposal does not affect this.

Pursuant to Chapter 42.56 RCW and other applicable law, all materials (including, for example, proposals and pricing in proposing) submitted under this RFP are public records and will be, unless determined otherwise by the City in the City's sole discretion consistent with applicable law, available for inspection and copying by the public following contract award. The City has no obligation to withhold from disclosure materials designated as confidential or proprietary. The City has no obligation provide any notices prior to disclosure.

Materials will not be released by the City of Everett prior to contract award in order to protect the integrity of the procurement process unless otherwise required by law.

Proposers by submission of materials in response to this RFP acknowledge and agree that the City will have no obligation to advocate for nondisclosure in any forum and has no liability whatsoever to proposer for the disclosure of any material submitted by proposer in response to this RFP.

1.14 RESPONSE PROPERTY OF THE CITY OF EVERETT

All materials submitted in response to this request become the property of the City of Everett. Selection or rejection of a response does not affect this right.

1.15 NO OBLIGATION TO BUY

The City of Everett reserves the right to refrain from contracting with any supplier. The release of this RFP does not compel the City of Everett to purchase.

1.16 COST OF PREPARING PROPOSALS

The City of Everett is not liable for any costs incurred by suppliers in the preparation and presentation of proposals and demonstrations submitted in response to this RFP.

1.17 CONTRACT TERMINATION

In determining any contract award, the City of Everett reserves the right to consider past performance by the suppliers in the City of Everett contracts. If the City of Everett has previously terminated a contract with a supplier for the supplier's default or other non-performance, the City of Everett reserves the right to reject bids or quotes received from that supplier.

1.18 RECYCLE

The City of Everett is committed to the environment and encourages suppliers to recycle material to the extent practicable.

1.19 COOPERATIVE PURCHASING (NOT USED)

SECTION 2 – SCOPE OF WORK

2.1 INTENT SUMMARY

The City of Everett Public Works Department seeks a supplier to provide a complete drainage and sewerline truck. The complete drainage and sewerline truck consists of a truck-mounted box body, outfitted with pipeline TV camera equipment and software to be used by the City of Everett's Sewer and Stormwater Drainage Division for various applications. The desired service life is at a minimum of fifteen years or 125,000 miles. The box body must be mounted on a new, most current model year, Ram 5500 regular cab 4 X 4 chassis with a 6.4-liter HEMI® V8 engine and automatic transmission.

2.2 BACKGROUND

Public Works requires a drainage and sewerline truck for daily City operations in order to maintain the integrity of the drainage and sewer systems. It currently uses a seventeen-year-old vehicle that will be surplussed after delivery of the new vehicle. This vehicle is fully integrated with existing systems, such as Cityworks, etc., as well as past city asset inspection records. Therefore, the City prefers CUES sewer inspection camera equipment, software system, and inspection record database installed on the provided vehicle.

2.3 INTENT OF SPECIFICATIONS

The apparent silence or omission in the specifications as to any detail of the work to be done or materials to be furnished means that the best general practice must prevail and that material and workmanship of the best quality must be used. The specifications must be interpreted on this basis.

2.4 SOFTWARE INTEGRATION REQUIREMENTS

CUES GraniteNet integrates seamlessly with the City's existing systems and is preferred. If a different system is proposed, proposers must demonstrate to City's satisfaction that the proposed system integrates with Cityworks, ArcGIS systems, etc., as described in Section Two. The successful supplier will be required to warrant that its proposed solution will fulfill the functionality described in the following and all functionality described in the supplier's literature or functionality presented in the software demonstrations.

All responses that indicate that functionality is available out-of-the-box, through configuration, a reporting tool, or through a third-party product, should be included in the costs submitted in this proposal. The cost for any additional modules or configurations should be broken out by specific requirement and included in Form 4.02 Price Sheet of the RFP response. Additionally, the module necessary to perform specific functionality must be included in the scope and cost of this proposal.

The City requires responding suppliers to propose a complete solution that may include, but is not limited to, software, hardware specifications, project management, and other technology services for the entire project scope. The following tables illustrates the features that are either required or desired by the new inspection software.

A. Historical inspection general import software requirements

Functionality	D = Desired R = Required
Enable the import of all sewer and drainage inspection data, including related metadata, from the CUES GraniteNET system into the target system, ensuring data integrity and completeness. It must also import all past inspections from historical records and comparison to current and future inspections.	R
Import all past completed inspections from the CUES GraniteNET system. It must also import all recorded observations and their associated attributes, including, but not limited to, defect codes, severity levels, and descriptions.	R
Import all inspection ratings and scoring data, ensuring alignment with NASSCO7 inspection standards.	R
Import all associated videos and still images of inspections. Media files must be linked to their corresponding inspections for easy reference and retrieval.	R
Import all relevant metadata, including, but not limited to: a. Inspection dates and times. b. Inspection locations, e.g., GPS coordinates and pipe segment identifiers. c. Inspector details, e.g., name and ID. d. Equipment used, e.g., camera model and calibration data.	R
Import any other related and associated data from the CUES GraniteNET system necessary for comprehensive inspection records.	R
Support importing data in formats generated by CUES GraniteNET, such as database backups, export files, or XML/CSV files.	R
Import process must include a mapping interface that allows users to align CUES GraniteNET data fields with corresponding fields in the target system. Field mappings must be saved as templates to reuse.	R
Validate data before import to identify missing or inconsistent information. All errors detected during the import process must be logged, with detailed error messages to facilitate troubleshooting.	R
Create detailed logs of each import process, including: a. Start and end times of the import. b. Number of records imported successfully. c. Number and details of records with errors.	R
Generate reports summarizing issues encountered during the import process for review.	R
Provide an intuitive interface for configuring import settings, viewing logs, and resolving errors.	R

B. Inspection software functionality requirements

Functionality	D = Desired R = Required
Read asset data from ESRI ArcGIS web services to import all assets from drainage and sewer system into its database for use in inspection software components.	R
Allow users to specify the scope of data to retrieve, such as geographic areas or specific asset categories.	R
Support secure connections, including authentication methods such as API keys or tokens. Authentication to the Portal for ArcGIS instance must be configurable via: a. Token-based authentication. b. Built-in account authentication. c. Single Sign-On (SSO).	R
Allow users to create and save customer filters for dates and inspection statuses.	R
Integrate with ESRI ArcGIS REST services (APIs) hosted within the City's Portal for ArcGIS.	R
Group condition descriptions and codes for ease of use.	R
Retrieve all relevant asset data, including, but not limited to: a. Drainage and sewer system assets, such as pipes, manholes, and catch basins. b. Associated metadata, such as asset IDs, dimensions, materials, and conditions. c. Geospatial data, such as coordinates, spatial relationships, and maps.	R
When importing data from the ArcGIS system to the inspection software, the software must designate mandatory and optional fields or properties for assets.	R
Include the following search features: a. Allow users to search for assets within the system. b. Enable search functionality for inspections.	R
Allow the definition of personnel within the organization and associate them with inspections.	R
Include the following application settings. a. Store application settings in a configuration file. b. Enable configuration backups.	R
Allow scheduled automatic backups of the database.	R
Allow users to create and save customer filters for dates and inspection statuses.	R

Display live video alongside recorded video or snapshots simultaneously within the software.	R
Footage synchronization. a. Automatically enter footage readings from camera equipment into the current survey records. b. Ensure footage readings correspond directly to defect locations in both pipe graphic and tabular reports.	R
Allow users to enable or disable multiple layers.	R
All mapping settings must be savable under the user profile.	R
Support the display of both ESRI basemaps and custom basemaps.	R
Offline map packages must be manually or automatically switchable to the offline version when network connectivity prevents access to online maps and back to online when network connectivity is restored.	R
Support the following offline data sources: a. ESRI Mobile Map Packages. b. Tile Packages. c. Vector Tile Packages. d. Offline Raster Data Sources. e. Mobile Geodatabases.	R
When importing data from the ArcGIS system to the inspection software, the software must visually differentiate mandatory fields from optional fields during inspections and when editing inspection data.	D
Include the following tree view controls: a. List all inspections and tasks in an easy-to-view treeview-style control. b. List all assets, such as mainlines, laterals, nodes, in a treeview-style control.	D
Allow customization of pipeline condition descriptions and codes, including modifications and additions of codes.	D
Allow application settings to be exported and imported for use by the same or other users.	D
Support exporting user settings so that they can be imported to another user's profile.	D
Include predefined filters, such as: a. Provide filters for inspections based on date, such day, month, year, last 30 days, last week, etc. b. Provide filters for inspection status, such as new, in progress, completed, etc.	D
Allow ascending and descending sorting by asset properties such as: a. Pipe size. b. Pipe identification.	D

c. Structure identifications. d. Footage. e. Pipe materials. f. Pipe diameters. g. Work order numbers. h. Street names and other geospatial notations.	
Provide dropdown menus to quickly select common information, including defects, pipe materials, survey purpose, locations, and pipe usage.	D
Layer elements must be color-coded, with options for standard color schemes and user-configurable color schemes.	D

C. <u>Inspection data export and import</u>

Functionality	**D = Desired** **R = Required**
Can export completed inspections from the proposed inspection software to Cityworks. The system must allow configuration for: a. Inclusion or exclusion of certain inspection statuses. b. Specification of Cityworks Template to be used when the completed inspection is completed in Cityworks.	R
Include functionality to import new inspections from a defined set of Trimble Cityworks inspection work items into the inspection software as new inspection tasks to be completed.	R
A user interface must be provided to configure data mapping between Cityworks and the inspection system. The interface must: a. Specify the Cityworks entity type and the entity type in the inspection software. b. Specify the task mappings between Cityworks and entity type and the inspection system software. c. Specify the criteria for setting the fields in Cityworks, such as workorder status, inspection status, and related task statuses. d. Allow option to only Export tasks when there is an associated inspection. e. Allow mapping between other fields in the two systems.	R
Modification of the layout of Cityworks Office or Respond UI with a custom button or other user interface control to open the completed inspection in the inspection software for further examination and review.	D

D. Reporting requirements

Functionality	D = Desired R = Required
Individual inspection summary reports must be available, and tabulate pipe survey results.	R
Reports showing all defects in an inspection must be available and programmable to list specific defects observed with corresponding footage, starting and ending manhole ID numbers, structural pipe defects, laterals, collapsed pipes, and other asset properties.	R
Grading reports must be included that show pipe material and diameter, as well as grade scores for each survey with totals.	R
Allow users to make or create their own reports. If third-party software is necessary for report creation, the supplier must specify this and what additional software or systems are required to produce such reports.	R

E. Scheduling export and import of data

Functionality	D = Desired R = Required
Able to export asset data from ESRI services on an ad hoc or scheduled basis. When exporting data, detailed conflict resolution must be available.	R
Configuration interface to schedule when the export and import jobs will happen.	R
Automatically execute scheduled tasks without requiring manual intervention.	R
Run as a Windows service or other service type that does not require a user to be actively logged into the computer/server where it is running.	R
Module must send notifications via SMTP email to the designated recipients upon completion of each task.	R
Log each execution for auditing purposes and provide detailed reports on success or failure.	R
Email the logs at the end of jobs.	R
Allow users to configure schedules for data export or import tasks on a daily, weekly, or monthly basis.	D
Support custom recurring schedules, where users can define intervals, such as every 2 days or every 3 weeks.	D
Detect and report errors during task execution and provide recommendations for resolution.	D
STMP email support will be anonymous or authenticated.	D

F. **Conflict resolution options for asset import**

Functionality	D = Desired R = Required
Allow users to manually review and resolve conflicts through a user-friendly interface.	R
Enable users to select which object to retain, such as source, destination, or a custom resolution.	R
Log all conflicts, regardless of resolution method, to a sync file with the following details: a. Date and time of the conflict. b. Object name involved in the conflict. c. Resolution method applied (manual or automatic). d. Error details, if any, encountered during synchronization.	R
Store in a configurable location.	R
The logs must be formatted in a structured format (e.g., JSON or CSV) for easy analysis and integration with external reporting tools.	R
Support the following automatic conflict resolution strategies: a. New Object Wins: always retain the object with the most recent timestamp. b. Source Always Wins: always prioritize the source object in conflicts. c. Destination Always Wins: always retain the destination object in conflicts. d. Always Skip Conflicts: retain neither object, and skip processing the conflict.	R
If a conflict cannot be resolved using the selected method, the system must: a. Log the unresolved conflict with an appropriate error message. b. Notify the user of the unresolved conflict.	R
Users must be presented with a side-by-side comparison of conflicting objects, including metadata, such as timestamps, names, and content preview.	D
Users must be able to approve or defer resolution for individual conflicts.	D
Allow administrators to configure the default resolution strategy for automated processes.	D
Provide an option to clear or archive old logs to manage storage.	D
Only users with appropriate permissions must have access to conflict resolution interfaces and logs.	D
Maintain an audit trail of all conflict resolution actions, including the user who resolved each conflict and the selected resolution.	D

2.5 INSPECTION CAMERA APPARATUS OPERATOR COMPUTER

A. **Computer form factor:** At a minimum, the provided vehicle must meet the following performance requirements.

1. The computer must be a rack-mountable unit or a desktop or tower design suitable for secure mounting within a computer rack system.
2. The computer must be securely mounted within the rack to prevent movement during truck operations.
3. The system must incorporate shock-absorbing mechanisms to minimize the transmission of vibrations and shocks to the control room.
4. Keyboard and mouse controls must have locking or securing mechanisms to ensure stability during transport.

B. Minimum Computer requirements:

1. CPU. Intel Core i7-13700 minimum with:
    a. Multi-core processing, 4 cores.
    b. Simultaneous multithreading or hyperthreading, 2 threads per core, minimum.
2. Operating system:
    a. Windows 11 Enterprise x64, which will be provided by the City of Everett as part of the City's Enterprise License agreement with Microsoft.
    b. The computer must be allowed to join the City's Window Active Directory Domain.
    c. City staff will perform operating system setup and domain join.
3. Storage:
    a. 1TB solid state M.2 drive for OS partition, minimum.
    b. 8TB HDD for data partition, may be internal or external.
4. Graphics: discrete GPU, not integrated, meeting or exceeding the following:
    a. Nvidia RTX 1060 or AMD R580.
    b. 4GB minimum dedicated graphics memory.
5. System memory (RAM): 32GB.
6. Screen display:
    a. Two (2) 24" diagonal flat panel displays with a resolution of 1080p or higher.
    b. A minimum of two (2) video ports, including:
        i. One (1) DisplayPort, minimum.
        ii. One (1) HDMI port, minimum.
7. USB ports: at least four (4) rear USB ports with a combination of USB 2.0 (480Mbps) and USB 3.2.
8. Network ports: at least one (1) RJ45 wired port supporting 2.5GB Ethernet.
9. Wireless network: Wi-Fi 802.11ax compatibility, provided either via an expansion card or integration into the system board.
10. Video capture device: compatible with Windows 11. The device must support real-time digital recording in a suitable format, and it must be able to save recordings to either an external or internal hard drive through the inspection software proposed. Additionally, it must enable the capture of still images from recorded video inspections for printing purposes.

11. Inkjet printer:
    a. Not all-in-one.
    b. Resolution: 4800 x 1200 dpi.
    c. Compact size: less than 18 inches in length.
    d. Supported paper sizes: up to 8.5 x 14 inches, or legal size.
    e. Printing capabilities: black-and-white and color printing.
    f. Paper tray capacity: 50 pages or more.
    g. USB connectivity: Yes.
    h. USB cable: long enough to reach the inspection computer in its rack.
    i. Wireless connectivity.
12. The system must include effective power conditioning to protect the computer system and its connected components, both internal and external, from fluctuations and surges associated with generator power. In addition, a battery backup mode must be implemented to take over automatically during any generator power failure. This backup system is required to operate for at least 15 minutes, providing operators sufficient time to shut down programs and equipment to prevent damage safely.

2.6 VEHICLE MOUNTED WIRELESS INTERNET ROUTER

The following are the minimum hardware components:

A. Required: Sierra Wireless RV55. The city uses this router for setups requiring a single device connection via Ethernet.

B. Desired: Roof or exterior mounted antenna. A robust, weather-resistant antenna must be mounted on the vehicle's roof to ensure optimal signal reception.

2.7 DESIGN AND CONSTRUCTION

To control quality, ensure compatibility, and provide a single source for service and warranty, the main components, such as cab, chassis, and body, will be entirely designed, assembled, welded, and painted in the manufacturer's facilities. This includes, but is not limited to, the cab weldment, the chassis assembly, the body, and the electrical system.

The supplier will supply a CAD or similar electronic type drawing to the City of Everett for prior approval of the layout as part of the ordering process.

2.8 PROVEN PERFORMANCE

To ensure the City receives a truck of proven performance, the unit and its components proposed must be new and from a 2025 or later model year production. The manufacturer must be in the current production of a similar truck and have been in production during that period. A prototype is not acceptable.

2.9 MAINTENANCE AND SERVICING CRITERIA

The following are the minimum required and desired maintenance features:

A. **Required**: Ground level servicing of daily or "periodic" fluid level checks and refills.

B. **Required**: All grease zerks will be easily and quickly accessible. Remote "grease zerk banks" or "plumbed-in" grease zerk fittings are required for any component with a grease zerk fitting in a hard-to-reach or see location.

C. **Desired**: As applicable, components capable of holding or trapping water will be equipped with drain valves for winterization or servicing. Winterizing or storage instructions will be printed on a plastic laminated decal, which must be placed in an obvious sight location. Winterizing or storage instructions must also be available within service manuals.

2.10 BASIC CONSTRUCTION CRITERIA

A. All welds will meet AWS workmanship standards for applicable codes. Porosity, penetration, leg and throat sizes, heat-affected zone, and spatter clean-up will meet or exceed AWS requirements for the type of material used. Reference SAE J836, J1147; AWS "Welding Handbook."

B. All material used, plumbing fittings, valves, couplers, and quick disconnects, will be non-corrosive except where safety laws and manufacturers mandate otherwise. Whether dissimilar metals are used, they will be insulated against corrosive action.

C. All bolts and other fasteners will be sized appropriately to their intended functions. Bolts should be supplied with the same-grade nuts, self-locking preferred, and flat washers. Bolts must be of sufficient length so that when properly tightened, a minimum of two (2) threads should protrude through the nut.

D. All non-metric bolts will conform to SAE J429. Metric bolts will conform to SAE J1199.

E. Fastening devices will be rust or corrosion-resistant.

F. Fastening devices installed by contractors will conform to existing OEM factory-installed practices.

G. All weld slag, splatter, or roughness will be removed with the appropriate hand tools. All metal surfaces are to be thoroughly cleaned or sandblasted, then primed with a "non-lifting" type metal primer or other base coating as normally done by OEM to help prevent rust. Stainless, brass, or other components manufactured from corrosion-resistant material, along with any rubber or synthetic hose, need not be painted unless recommended by the manufacturer.

H. Any surface which will be used as a step or operator platform area will be constructed of or covered with non-slip metal material and marked as a step or platform. Acceptable materials include the following or equivalent: Grip Strut®, Traction Tread's™, or Grate-Lock™ material.

I. Handles will be shaped as long as possible to be compatible with a broad range of personnel of different heights. Handles must also conform to any industry safety requirements for the product quoted. Clearance between the mounting surface and the handle should be enough for a large hand wearing thick gloves on all doors, latches, and grab handles or assist handles.

J. The dry film primer and all finish paint coat(s) used, including the color and any clearcoat, must be at least 4 mils thick.

K. The color of the entire body, including the inside of service body compartments, must be Stellantis Ram Bright White with Clear Coat. The body and chassis cab color must match exactly.

L. Separate finish coats of low-VOC-compliant polyurethane-type paint can be applied to the entire unit. Polyester powder coating or any other professionally applied coating is acceptable. Paint must be lead, chromate, and isocyanate-free. Whatever the type of finish, the coating OEM's quality control procedures must be followed.

M. "Rattle-can" or "canned" spray paint is not acceptable as a factory finish or for any local re-paint or touch-up work.

N. All body reflectors must be bolt-mounted. Stick-on type reflectors are not acceptable.

O. Rear bumper and downsides of the unit: Alternating red and white reflective conspicuity tape to meet DOT-C2 requirements. Tape not to cover or block any lights or license plates. Pattern to be continuous. Tape used to meet ASTM #D4956-90, Type V. Reference: Truck-lite #98101.

P. Rear upper corners: Solid white reflective conspicuity tape to be placed to form a continuous 90-degree "V" and meet DOT-C2 requirements. Tape not to cover or block any lights or license plate. Tape used will meet ASTM #D4956-90, Type V. Reference: Truck-lite #98105.

Q. Body to be mounted with proper brackets and required shear plates in accordance with the applicable model year of the Ram 5500 builder's manual. Any plasma cutting or welding operations on chassis must be done in accordance with Ram 5500 builder's manual.

2.11 BASIC AUTOMOTIVE 12 VOLT DC ELECTRICAL CRITERIA

A. Wiring installed by the equipment manufacturer and any subsequent equipment outfitter, subject to the Federal Motor Vehicle Safety Standards, will have wiring manufactured and installed meeting those Federal requirements.

B. The use of a 12-volt automotive negative ground style system is assumed unless otherwise stated. PLC-type wiring systems are acceptable. Original OEM-engineered and furnished or industry modular double-sealed wiring systems for bodies are acceptable. Reference: SAE J1292, J2057-1 thru 4, Truck-lite modular wiring system, Grote Ultra Blue Seal® wiring harness system.

C. All wiring added to or that will interface with chassis will be done in accordance with Stellantis Ram standards. Cross-linked polyethylene, high temperature, minimum 125C, insulated wire will be used as required in accordance with Stellantis Ram standards. Reference: SAE J1127 SGX or STX, J1128 SXL, GXL, TXL.

D. Separate ground circuits must be furnished for any auxiliary circuit or equipment.

E. The use of OEM-installed ground studs is acceptable.

F. Grounding to sheet metal with sheet metal screws is not acceptable unless an existing ground screw was installed by the beginning OEM.

G. All wiring must be secured and protected with chaffing, abrasion, sharp edges, and tight bends. Holes through which wiring passes must be drilled and fully grommeted. Pass through wiring to include a U-shaped loop, pointing down, to act as a drip point for water. The use of split or sliced hose as grommets is not acceptable. Multi-pinned "bulkhead" type connectors are also acceptable.

H. The use of plastic tie straps that are impervious to the effects of ultraviolet light is acceptable only as a means of binding multiple wires or looms together and for any other similar requirements.

I. All wiring must be routed in appropriately sized moisture-resistant conduit. All exposed conduit runs must be protected against tree limbs and brush damage. Insulated or rubber-coated clamps on maximum 18-inch centers and attached by bolts, machine screws, or nylon tape mounting blocks must support conduits. Sheet metal or self-tapping type screws are not acceptable. Reference: SAE J1292, Table 3, Type 3 or 4, and J562.

J. Appropriately rated fusible links, fuses, or circuit breakers will protect all added circuits. Circuit breakers installed in a common block are desired. Reference: SAE J156, J258, J553, and J1284.

K. Cartridge-type inline fuses are not acceptable. Reference: SAE J554.

L. Terminal wiring blocks must be used.

M. It is desired that power-type relays or power-type solenoids be used on all added circuits rated at 15 amperes and above.

N. All added relays, solenoids, circuit breakers or fuses, switches, lights, and electrical devices will be specifically mounted to protect them from moisture or water contamination and road hazards such as rocks and brush limbs. Certain electrical components, such as safety and limit switches, should be epoxy-impregnated to minimize the effects of contamination and moisture.

O. All added operator switches must be identified with professionally engraved labels and lighted as required by law. Any "dyno label maker," "label maker," or "computer label" tape type label is not acceptable.

P. The use of aftermarket electrical distribution systems that include the appropriately rated circuit breaker(s) ahead of the power relay(s) or switch panel(s) is acceptable. Reference: Wired-Rite products.

Q. All electrical connections must have no exposed wires or terminals.

R. Any added circuit with dash or "console" mounted switches must include an indicator light that will light in the "on" position. Indicator lights to be dimmable where required by law.

S. All wiring or terminals in exposed unprotected areas, outside of any junction box, will use soldered or sealed type connectors, such as pre-molded or heat shrink tubing with internal coated glue or sealer. Electrical tape or "wrap and seal" type tape is unacceptable at any connector. Reference: Phillips Shrink 'n' Seal series, Ancor, Grote, or Amp adhesive-lined series.

T. Splices are not acceptable except when connecting to an electrical device with a pigtail that was pre-installed by the device OEM as part of that device. The use of appropriate OEM wire for connecting purposes is acceptable.

U. All flasher(s) used must work with LED lights.

V. All wiring will be color-coded, numbered, or labeled with circuit number or name.

W. Ring terminals of the proper stud diameter will be used unless a spade-type connector is specifically required. Using "Hook" or "U" fork-type connectors is unacceptable. Connectors, which are "clamped" onto the wire for installation and penetrate the wire's covering, are unacceptable. Any "Quick-lok" type, Scotch-Lok® type, "wire-nuts" or unsealed wiring connectors are unacceptable.

X. The use of the standard Stellantis Ram chassis in-dash "upfitter" switches is required. Connections and imposed electrical circuit load must be in accordance with Stellantis Ram OEM requirements. Aftermarket switches should also be durability tested to at least 25,000 full load cycles. Reference: Cole-Hersee "Heavy Duty" or "Extra Heavy-Duty" grade level.

Y. Connectors of all types must be properly crimped using the connector OEM's recommended tool. "Insulated" glue or sealer-type connectors will have a flat, oval-shaped, smoothly sculptured appearance with no sharp indentures. "Non-insulated" connectors will be covered with a polyolefin adhesive-lined heat shrink tubing that extends beyond the connector a minimum of twice the diameter of the wire being used. Reference: Aerospace Material Specification AMS-3634; SAE J163, J561, J858a, J928, and J1881.

Z. All exterior lights must be shock-mounted or housed in a protective housing. The entire light will pop out and be replaceable.

AA. Any piece of locally added equipment with added electrical equipment or wiring must be included in or have a separate "as-built" wiring program covering the added equipment and any wiring. This diagram will consist of a pictorial location as well as a description.

BB. An automatic noise level-adjusting reverse electronic alarm (87-107 dBA) will be furnished and installed, such as the ECCO Smart Alarm #SA917. The transmission activates the mounted rear of the unit when it is placed in reverse gear. Reference: SAE J994 and J1446.

CC. Equipment exterior LED unit lighting to be compliant with all Federal and State legal requirements. Reference: Truck-lite LED Super 44 Series: Stop/tail #44002R, Turn #44001Y, Back-up #44041C, Clearance/marker lights. Truck-lite LED 35 Series: #35080R, #35080Y, with guards #35720, license plate model 15 series LED #15041.

2.12 COMPLIANCE WITH LAWS AND REGULATIONS

The following are regulatory requirements for the completed unit. The provided unit must:

- Meet all required State of Washington Motor Vehicle Laws and Federal Motor Vehicle Safety Standards, State of Washington WISHA, and Federal OSHA safety requirements, with written confirmation for any required stability and axle load.
- Have all required safety and warning signs and decals. Reference SAE J115.
- Have any required Safety Data Sheets (SDS) for any chemicals supplied with the vehicle build.
- Have mud flaps as required per RCW 46.37.500. In addition, mud flaps must be installed in front of the dual rear wheels to protect frame-mounted components from the rear axle.

2.13 TRUCK CHASSIS KEY SPECIFICATIONS

A. The chassis will be a 2025 or most current model year Stellantis Ram 5500. The box body will be a standard commercially available type, at least 16 feet in length. The interior dimensions of the equipment storage room and operating and control room compartment will be a minimum of 89 inches wide by 82 inches high and 190 inches long. The body will be water-leak tested before delivery to the City of Everett for a minimum of 15 minutes.

B. Wheelbase and cab to axle dimensions to support build, to be determined by winning bidder.

C. Color: Bright White Clear-Coat.

D. Regular (also known as standard) cab.

E. 4X4.

F. 19.5" black steel wheels.

G. Dual rear wheels.

H. Front all-position all-season tires.

I. Rear traction tires.

J. No spare tire is desired.

K. Heavy-duty vinyl grey interior seating with 40/20/40 split front seat.

L. Standard black or grey seat belts

M. ParkSense front and rear park-assist system.

N. UConnect with 8.4" touchscreen entertainment center.

O. The winning proposer will install the OEM ParkView rear back-up camera kit as part of the build.

P. 6.4 liter V8 HEMI gasoline engine.

Q. AGM dual batteries.

R. 8-speed TorqueFlite HD automatic shift transfer case.

S. Dual alternators, rated at 400 Amps.

T. 22-gallon midship fuel tank.

U. Heavy Duty front suspension group.

V. Payload upgrade package to 19,500 GVW rating.

W. Stellantis Ram upfitter switches.

X. Standard Stellantis Ram warranty.

Y. Ambulance Prep Group for rear A/C and heat, if required for build.

Z. Tradesman Level 1 Equipment Group.

2.14 BODY SPECIFICATIONS

A. Body construction: 0.040-inch minimum white pre-painted aluminum panels over posts with maximum 16-inch centers, or equivalent.

B. 3-inch rivet spacing maximum.

C. Five (5) posts in front wall minimum.

D. Recycled material type tongue and groove flooring.

E. The product will be sealed on all sides and edges with wood preservative or sealer if natural wood is quoted.

F. Minimum two (2) screws per board, assuming 2-inch x 6-inch sized decking.

G. Undercoated or appropriately sealed against water leaks from weather and road spray.

H. Extruded aluminum vertical corners.

I. Cast corners.

J. One-piece aluminum roof.

K. Anti-snag galvanized roof bows on maximum 24-inch centers.

L. 3-inch minimum formed steel, channel, or I-beam cross members on 12-inch centers.

M. 4-inch minimum, or as required, steel channel, tubing, or I-beam longsills.

N. Full-width step bumper with multiple steps as recommended for easy entry and egress. Bottom step must fold up for ground clearance.

O. Appropriate entry grab handles.

P. Curbside single swing door, or as recommended.

Q. Insulated sides, roof, and floor, or as recommended.

R. Windows, as recommended.

S. Sliding, lockable storage compartment for camera and transporter.

T. Under chassis storage boxes.

U. Whelen® LED Traffic Advisor – Front and rear-mounted.

V. High intensity LED Strobe System – Amber, Front and Rear.

2.15 MAINLINE INSPECTION CAMERA

Below are the overall required functions of the requested mainline inspection camera.

A. Two (2) primary inspection cameras with sondes and transporters.

B. Camera must be color and designed for operation as a multi-conductor and operate normally with a minimum of 1,000 feet of cable, but 1,500 feet of cable is preferred. With little or no loss of video integrity. The electric drive TV cable reel must:

   1. Include a footage counter. Counter will display on recording devices as well as a manual counter at the reel location in the equipment room.
   2. Be able to free wheel in reverse. Reel must be powered electrically and manually. The reel must have auto payout for increased pulling performance with the smaller transporter.
   3. Counter will measure passage of the cable from the wheel graduated in 0.1-foot increments.
   4. The reel that holds the cable must have automatic and manual payout.
   5. Cable reel must not have mercury-based slip rings.

C. Camera must be completely sealed and watertight by design. It should withstand pressure up to 100-feet of water or 50 PSI.

D. Camera housing or body must be made of a noncorrosive material that can withstand the typical environment of sewage and wastewater.

E. Camera and transporters must be repairable in the field for the most common repair items.

F. Camera must be able to record interior of pipes between 6-inch relined and 60-inch in diameter.

G. Primary lighting for the camera must be LED, sufficient enough to completely illuminate the inside of all pipes being inspected and give a clear, sharp picture or image of all facets of the inspection. Auxiliary lighting must supplement primary lighting in larger sized pipes.

H. Camera must have a pan and tilt feature which shall pan at least 280-degrees and rotate 360-degrees.

I. Camera must have automatic and manual focus features.

J. Camera must have an internal diagnostic system. This system should monitor camera head temperature, humidity, light supply voltage and camera input voltage.

K. Camera must have an inclinometer. It must read and transmit pipe grade variations within a range of plus or minus 5 degrees horizontal and with a minimum error of plus or minus 0.3 degrees or better.

L. Transmission control will be at the operator's station in the control room.

M. Camera must record and playback within the software system proposed.

N. Camera must have remote focus and iris controls with override capability.

O. Camera must provide, at minimum, a 10x optical zoom and a 12x digital zoom capability.

P. Camera must be made with solid-state circuitry.

Q. Camera must provide at least 1080p resolution.

R. Camera must be equipped with a "return to home" feature.

S. Data from the inclinometer must display in numerical or graphical format in the software system's reports.

T. Camera multi-conductor cable must have a breaking strength of not less than 2,000-pounds.

U. TV camera transporter system:

1. Transporters must be steerable and wheeled. This bid must include a two-transporter package: one (1) unit for 5-inch to 24-inch and one unit for 8-inch to 60-inch.
2. Transporters will have powered reverse, freewheel, and forward capabilities.
3. Transporters must have a built-in two-speed transmission. Transporters must be variable speed to ensure better traction and torque of the transport system.
4. Transporter must be able to complete a 360-degree turn within its own radius.
5. Control of transporter should be a joystick-type control for smooth operation.
6. Transporter must be "all wheel" drive and be completely sealed and watertight by design. It must withstand pressure up to 100-feet of water or 50 PSI.
7. Transporter must have multiple sets of wheels to accommodate different types and sizes of pipes. Tires must be rubber tires and cover a range of 5-inch to 24-inch and 8-inch to 60-inch. A set of high-traction steel wheels for at least one (1) transporter to cover the 5-inch to 15-inch pipe size range must also be included.

2.16 WHEELED LATERAL LAUNCH CAMERA SYSTEM

Below are the overall general functions of the requested mainline inspection camera. They have been identified as either required or desired functions.

A. Required functions

1. This system must operate in combination with and be fully integrated with the TV truck.
2. Mainline solid state color TV camera.
3. Camera must have a video and storage capability in the stand-alone mode.
4. Camera must be able to record interior of pipes minimum 4-inch relined diameter.
5. All launcher, camera, and reel functions must be controlled by the wireless handheld controller.
6. Launcher must be self-propelled with freewheel, forward, and power reverse.
7. Lateral reel must be an electric reel with slipring and clutch.
8. Lateral reel must have a minimum 1,000-foot video cable with cable end termination.
9. Camera must record and playback within the software system proposed.
10. Camera head must have at least a 40:1 ratio optical/digital zoom and provide color video and images.
11. Camera must be mounted on a stainless steel or fiberglass push cable that will extend to at least 100 feet.
12. Camera must be a sealed type and be fully submersible to at least 100 feet.
13. This system must only take one (1) person to operate and transport it.
14. The system must be capable of recording voice.
15. Instruction manual must be supplied with this unit.
16. Camera must include a sonde, capable of being located in metallic and non-metallic pipes.

17. Camera must have a pan and tilt feature which shall pan at least 280-degrees and rotate 360-degrees.
18. Auto iris, auto focus, manual override of focus and iris. Lighting for the device must be LED.
19. Hand controllers must be supplied so operators of the camera can operate the power, zoom, iris, focus, and light features of the camera.

B. Desired functions

1. A protective shipping and storage case included with this unit.

2.17 DIGITAL SIDE SCANNING CAMERA SYSTEM

Below are the overall required functions of the requested digital side scanning camera system.

A. Single, forward viewing, digital camera with Fisheye Lens for inspection of 6"-60" relined diameter pipes.

B. Camera must have a strobing LED lighting system.

C. Camera must have a built-in transmitter.

D. Camera must have a protective skid plate for front dome of camera.

E. Camera must be compatible with the software system proposed.

2.18 TV TRUCK CONTROL ROOM AND EQUIPMENT STORAGE ROOM

Wiring diagrams must be provided for the control and equipment rooms for all electrical, computer, camera, cable reel, and generator. Below are the overall requirements for the control room and equipment storage room.

A. Control room

1. Install a minimum of 13,500 British Thermal Unit (BTU) air conditioning unit.
2. Be powered fed via a 7.5-kW Commercial Grade quiet generator. Generator must have remote start and stop capability. Generator must be connected to fuel tank on TV truck.
3. Have the capability of receiving AC power from the house current via heavy-duty extension cords. Automatic switch over when unit is plugged in is required.
4. Install one (1) 32-inch flat screen mounted on bulkhead wall.
5. Install two (2) 24-inch flat screen computer monitors referenced in Section 2.5.
6. Install a passageway into the equipment room via a hinged door.
7. Have a built-in control console with rack mounts for electronic equipment and custom-built cabinets. Electronics must be mounted over the window in the control room.
8. Ensure all wall and ceiling coverings must be laminated seamless and made of material that allows easy cleaning and sanitation, such as Kemlite®.
9. Separate the control room from the equipment room using a large window.
10. Install a device that provides the ability to communicate with the vehicle's rear from the control room and vice versa via an intercom or other means.
11. Install a heater that will heat the room to at least 80 degrees Fahrenheit.
12. Mount a fire extinguisher.

13. Mount a first aid kits.
14. Install at least two (2) subdued fluorescent ceiling-mounted lights.
15. Install at least three (3) fluorescent lights. One (1) is mounted on the ceiling, and one (1) is mounted on both the passenger and driver side walls.
16. Install non-slip solid rubber flooring, such as Lonseal® or Lonplate®.
17. Install two (2), 4-plug electrical boxes mounted near the operator's station. One is located underneath the console near the driver's side wall, and the other is located underneath the console at the other end. All electrical boxes must be GFI-protected.

B. Equipment room

1. Install a water pump for cleaning cameras that supplies up to 50 pounds of pressure. Two (2) switches for this camera washdown must be installed.
2. Mount a minimum 12-volt, 300,000-candlepower hand-held spotlight on the driver's side wall of the equipment room. The spotlight must be attached to a reel with a 50-foot extension cord.
3. Install a side-swing entry door with steps on the passenger side, leading into the control room. The window must be heavily tinted and have an adjustable pull-down shade mounted on it.
4. Supply leveling jacks to level the vehicle in off-road conditions.
5. Ensure all wall and ceiling coverings must be laminated seamless and made of material that allows easy cleaning and sanitation, such as Kemlite®.
6. Install storage shelves to cradle camera(s).
7. Mount a fire extinguisher.
8. Mount a first aid kit.
9. Install full-opening swing-type rear doors with no glass.
10. Install non-slip solid rubber flooring, such as Lonseal® or Lonplate®.
11. Install two (2) 2-plug electrical boxes on the driver's and passenger's side walls. All electrical boxes must be GFI protected, and all box outlets must have spring-loaded covers.
12. Install a stainless steel washdown sink with a faucet. A 5-gallon on-demand hot water heater must be installed and connected to the faucet only.
13. Install a stainless-steel workbench.
14. Install a sturdy steel six-drawer metal toolbox. The drawers must have roller-bearing type hardware, and the unit will be lockable.

2.19 CHASSIS BOX

Below are the overall requirements for the equipment outside of the equipment room and control room on the box of the chassis.

A. Mount two (2) locking sliding components outside the vehicle through the rear bumper for rod and tool storage.
B. Install a crane to lift the camera and transporter in and out of the manhole.

C. Install one (1), 2-plug 12-volt electrical box outside the equipment room on or near the rear bumper. It must be mounted in a manner that will not interfere with entering and exiting the back of the equipment room. The box must be GFI protected and have spring-loaded covers over the plug-ins.
D. Install a step bumper with a pull-out set of steps that will easily facilitate entry and exit of the equipment room.
E. Install handholds and grabs outside the equipment room to secure entry and exit.
F. Install flood lights for nighttime operation on the outer rear top corners of the equipment. Both floor lights must emit enough light to illuminate a 200-square foot area.
G. Install an LED amber directional lighting system on the outside top rear center of the roof of the equipment room. The light bar must be at least 5 feet long. It must be able to signal traffic to go to the right or left of the vehicle and have multiple flash modes to warn traffic approaching from behind.
H. Install a high-visibility amber light bar at least 4 feet long with LED strobe lights on all corners and LED strobe lights emitting from the face or front of the light bar on the outside top edge of the control room.
I. Install LED strobe lights on the equipment room's outside rear, left, and right sides.
J. Install LED strobe lights on the outside front, left, and right sides of the control room.
K. Install LED strobe lights on both the left and right sides of the bumper; contained within the bumper, next to the brake and turn signal lights.

2.20 WARRANTY AND PRODUCT SUPPORT REQUIREMENTS

Since the continuous operation of this vehicle or equipment is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful proposer be in position to render normal and emergency or after-hours support. The City of Everett reserves the right to waive, decline, or take exception to any order if warranty requirements are not met to our satisfaction.

A. All "normal" preventative maintenance parts, local stock or ordered non-stock, available within 24-hours or one business day. All OEM parts to be available for a period of five (5) years minimum. State OEM parts availability duration.

B. The supplier must provide all new parts and components unless authorized, in writing, by the City.

C. At time of delivery or earlier, one (1) complete set of any required PM service part to be provided for one vehicle or piece of equipment. This includes any "auxiliary" engine. An example list is shown below:

1. Engine oil filter(s).
2. Engine fuel filter(s).
3. Engine water filter/conditioner.
4. Engine air cleaner filter element(s).
5. Transmission fluid filter element(s).
6. Any cabin air filter(s).
7. Fuel system vapor canister(s).
8. Hydraulic system filter(s).
9. Power steering system filter(s).

10. Any special gasket or strainer.
11. Accessory drive belt(s).
12. Windshield wiper blade(s).
13. Any OEM special fluid(s) not available aftermarket.

D. The City of Everett's exterior maximum "noise level" target goal is 80-dba. Reference: WAC 296-62. Note Sections 09015, 09026, 09027, 09029, 09031, 09053, and 09055; see also WAC 173-62-030 for vehicles.

E. Proposer must include two (2) current sets of the following manuals, as applicable for products described in specifications, for equipment bid, including any added-on equipment or bodies. This may be provided through physical media via USB or a web download.

1. Service manual with index and maintenance section or manual. Include:
   i. Heating and air conditioning diagnostics and repair.
   ii. Maintenance instructions and parts used.
2. Parts manual with index, as built and delivered including all added hydraulic system component(s).
3. Electrical wiring manual and troubleshooting manual(s) with index.
   i. Electrical diagnostics and repair.
   ii. Wiring schematic.
4. Lubrication charts.
5. "Line" sheets.
6. Air system schematic, including diagnostics and repair.
7. Hydraulic schematic, including diagnostics and repair.
8. Operator manual.

F. Successful proposer will enroll the City of Everett with component manufacturers to receive all technical bulletins and updates for the life of the equipment. To include on-site and online access to the manufacturer's service information system at no charge to the city.

G. The following training is to be provided:

1. Three (3) days training on site with the delivery of the equipment.
2. Two (2) days training on site within 90 days of delivery, to be scheduled at the discretion of the City.
3. One (1) day training on site within 365 days of delivery, to be scheduled at the discretion of the City.
4. Three (3) days of training on software programs installed on the computer.
5. Motor Vehicle Department (MVD) Day shift training: not less than two (2) hours.
6. MVD Swing shift training: not less than two (2) hours.
7. Operator training: to be on-site for two (2) hours.

H. Technician and operator trainer: proposer will provide two (2) sets of all visual and teaching aids used in training, if available.

I. The following minimum acceptable warranty is to be provided:

1. The equipment and all contractor-installed components must be warranted by the proposer and guaranteed to be free from defects, as follows, beginning at City of Everett established in-service date.
2. Parts and labor must be covered at one hundred percent (100%).
3. Warranty must be based on normal operations of the vehicle under conditions prevailing in Everett area.
4. Complete body and related equipment: 1-year, less normal maintenance items.
5. Technical support for inspection software: 5 years.
6. Technical support for the computer and printer shall be available for 1 year following purchase.
7. All paint, body: 5 years.
8. Paint adhesion: 5 years.
9. Chassis: Standard Stellantis Ram warranty.

2.21 APPROVAL DRAWING

A drawing of the proposed truck must be provided for approval before construction begins. This drawing must indicate the chassis make and model, location of the lights, generator, benches, compartments, major components, etc.

Any revisions to the drawing must be tracked to show any approved changes made to the original drawing. The finalized and approved drawing will incorporate all of the changes and become part of the contract documents.

2.22 INSPECTION AND ACCEPTANCE

The City of Everett may inspect the truck to confirm that all systems are functional before its acceptance. The city reserves the right to inspect at any point in the manufacturing process.

2.23 DELIVERY ORIENTATION AND TRAINING

After delivery of the truck and at a time mutually agreed upon with the City, the manufacturer will supply a qualified representative to demonstrate the truck and provide initial instructions to the end users regarding the operation, care, and maintenance of the truck for a minimum period of two (2) days.

2.24 CONTRACT CHANGES

The City of Everett reserves the right to make changes, additions, or deductions from these specifications provided they conform to the general Specifications. The Supplier must not affect any change without the prior written approval of the City of Everett.

2.25 PAYMENT

Within thirty (30) days after delivery, acceptance of the items ordered, and a properly prepared invoice, but not more often than once per month, the City of Everett will pay the supplier according to the rate(s) stated on the price sheet.

No down payment or advance payment of any kind will be made. Washington State law requires proof that the materials have been furnished, the services rendered, or the labor performed as described before

payment may be made. All invoices must list the PO number and are to be submitted to the following address:

City of Everett – Accounts Payable
PO Box 12130
Everett, WA 98206
accountspayable@everettwa.gov

SECTION 3 – PROPOSAL EVALUATION PROCESS

3. 1 GENERAL

All proposals will be reviewed to determine compliance with the requirements specified in the RFP. Proposals will be evaluated on how well they meet the city's needs, as described in the supplier's response to each requirement and the evaluation criteria identified in this RFP. It is important that the responses be clear and complete so that the evaluators can adequately understand all aspects of the proposal.

3.2 SELECTION PROCESS

The City will select the proposal that, in its sole discretion, is the most advantageous to the City. The City reserves the right to make an award without further discussion of the proposal submitted; there may be no best and final offer procedure. Therefore, the proposal should be initially submitted on the most favorable terms that the supplier can offer. The specifications may be altered by the City of Everett based on the supplier's proposal, and an increase or reduction of services with the supplier may be negotiated before contract signing, award, and execution.

3.3 CONTRACT AWARD AND EXECUTION

A contract award will be for the supplier that best meets the needs of the City of Everett.

The award of a contract to the successful supplier will be the notice of acceptance. The award of a contract will bind the supplier to furnish the service in accordance with the information herein, responses to questions, the supplier's proposal, other representations made, as well as all other terms and conditions of the contract in its final form.

3.4 EVALUATION CRITERIA

Proposals will be evaluated based on the following weighted criteria and how well they meet the needs and requirements as described in the RFP.

#	Criteria	Points	Description
1	Qualifications and Relevant Experience	50	Evaluate responses to Questionnaire 4.03.
2	Technical Capability, Approach, and Capacity	150	Evaluate responses to Questionnaire 4.03.
3	Communication, Customer Services, and Training	65	Evaluate responses to Questionnaire 4.03.
4	Risk, Performance, and Quality Assurance	35	Evaluate responses to Questionnaire 4.03.
5	Price Proposal	100	Evaluate Suppliers' price proposals to determine if the cost is fair and reasonable. Proposed prices: • are realistic for the work to be performed and • demonstrate that the Supplier understands the Scope of Work.
	Total	400	

3.5 DEMONSTRATIONS

The City of Everett may request demonstrations with the highest-ranked supplier(s). The purpose of the demonstration, if requested, will be to further review the finalist(s) in specific areas to determine which proposal provides the best fit and value to the City of Everett. Finalist(s) must have key employees available for these interviews. The City of Everett will notify the finalist(s) as to the time, date, and format of the demonstration.

If selected for a demonstration, the supplier must demonstrate its ability to meet the City's needs through a thorough presentation of the product and its capability. The supplier may not include any functionality that is not in the current release of the software or has not been adopted by many of the supplier's customers.

SECTION 4 – PROPOSAL SUBMITTAL REQUIREMENTS

4.1 SUBMITTAL REQUIREMENTS

Suppliers must provide a proposal that must demonstrate an understanding of the project requirements as stated throughout this Request for Proposal.

Proposals in response to this RFP must be submitted in the order specified below. Proposal responses must include:

1. **Supplier Commitment and Information (included)**
2. **Price Sheet (included)**
3. **Narrative responses** to the questions asked. Suppliers should re-type the heading, question identifier, and question. Then, answer the questions and provide in the same order requested below. Suppliers may emphasize in their narrative any areas of their proposal that they believe exceed our requirements.
4. **Certificate of Non-Debarment/Suspension (included)**
5. **An evaluation copy of physical media via USB or a download for the proposed inspection software.**

4.2 SUGGESTED RESPONSE FORMAT

- Standard 8 1/2" x 11" paper
- Single or double-sided, numbered pages
- Typed with a minimum of 12-point font
- Form 4.03 – re-type the question before responding

Sealed Proposal Submissions must be submitted in a SEALED ENVELOPE using the optional Proposal Opening Label (below) or clearly marked with the Proposal Number and Title to the City of Everett no later than the proposal due date and time.

URGENT – SEALED PROPOSAL ENCLOSED
Do Not Delay – Deliver Immediately

URGENT

EVERETT
WASHINGTON

City Clerk's Office
Attention: Procurement
2930 Wetmore Ave, Suite 1A
Everett, WA 98201

RFP Number: 2025-033

RFP Title: Drainage and Sewerline Camera Truck

Procurement Professional: Jenny Chang, CPPB

Supplier:

URGENT

FORM 4.01 SUPPLIER COMMITMENT AND INFORMATION
REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

Company Name: **CUES, Inc.**		
Company Address: **3600 Rio Vista Avenue**		
City: **Orlando**	State: **FL**	ZIP: **32805**
Tax ID #: **94-2691593**	UBI #: **601-441-670**	
Legal status of supplier organization, i.e., corporation, partnership, sole proprietorship. **Corporation**		
Diversity Certification (if applicable): ☐ **Disadvantaged Business Enterprise (DBE)** ☐ **Minority Business Enterprise (MBE)** ☐ **Women Business Enterprise (WBE)** ☐ **Minority Women Business Enterprise (MWBE)** Certification number:		
Website: **www.cuesinc.com**	City of Everett Business License # **63529**	
Supplier Contact Name (if different from Authorizing Official): **Gillian Wilson**	Supplier Contact Title: **Regional Sales Manager**	
Supplier Contact Email: **GillianW@cuesinc.com**	Supplier Contact Direct Phone: **503-784-8352**	
Supplier Contact Address (if different from above): **1000 NW Commerce Court, Suite B**		
City: **Estacada**	State: **OR**	ZIP: **97023**

By responding to this solicitation, the Supplier understands and agrees to be bound by all requirements and contract terms and conditions contained in this solicitation. By signing this form, the Supplier acknowledges receipt and understanding of any and all addenda issued for this solicitation. This form, signed by an individual authorized to legally commit the Supplier, must be submitted as the cover page.

The Supplier also certifies that:

- I am authorized to commit my firm to this Proposal and that the information herein is valid for 90 from this date.
- That all information presented herein is accurate and complete and that the scope of work can be performed as presented in this proposal upon the City's request.
- That I have had an opportunity to ask questions regarding this Proposal and that those questions have been answered.
- That this Proposal response is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting an offer for this Proposal and is in all respects fair and without collusion or fraud.

This form may be signed by ink signature, copy of ink signature, copy of signature, e-signature or any other form of signature. By submitting this bid, the bidder agrees that its signature will have the same legal effect as an original ink signature.

Authorizing Official Name: Jonathan Russell	Authorizing Official Title: Vice President & General Manager
Authorizing Official Email: Jonathan.Russell@spx.com	Authorizing Official Phone: 800-327-7791
Authorizing Official Signature and **Date:** 8/7/2025	

FORM 4.02 PRICE SHEET

REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

Supplier Name:
CUES, Inc.

Prices must include providing all components and services detailed in the Scope of Work.

Complete the price sheet below for each part of the RFP. All components listed in Section 2 must be included in the scope and cost of this proposal.

The cost for any additional components or configurations should be broken out by specific requirement and included in the "Optional Additional Components" portion of the price sheet. Clearly identify anything mentioned in your response that would be an additional expense.

Complete Drainage and Sewerline Truck		
#	**Description**	**Lump Sum for each Component**
1.	Software, for one year, including implementation and configuration services ☒ CUES - **This price includes the DUC camera GNet Software modules, GPS module and inclinometer module.** ☐ Or equivalent	$ 13,870.00
2.	Inspection Camera Apparatus Operator Computer	$ 6,315.00
3.	Vehicle-Mounted Wireless Internet Router	$ 1,100.00
4.	Complete Truck, including chassis, equipment room, and storage room - **also includes TV Reel, Cable, K2 Electronics, crane, monitors and labor**	$287,949.00
5.	Mainline Inspection Camera **This price includes the transporters**	$ 79,325.00
6.	Wheeled Lateral Launch Camera System	$ 128,600.00
7.	Digital Side Scanning Camera System	$ 79,325.00
Total not including sales tax. The applicable sales tax will be applied for the total contract price.		**$646,325.00***

*** Pricing does not include Training or Sales Tax**

Services					
Description				**Price**	
Base Training - **This includes all nine days specified in the RFP**				$11,500.00	
Annual Software Maintenance and Support					
Year 2				$ 3,865.00	
Year 3				$ 4,020.00	
Annual increase for subsequent years for software maintenance and support					
Year 4	4 %	Year 5	4 %	Year 6	4 %
Optional Additional Components					
Modules, Add-ons, or services			**Unit of Measure**	**Unit Price**	
Add rear view camera for Compact Pipe Ranger			1	$ 4,380.00	
Add rear electric on CPR Transporter				$ 3,252.00	
Add microwave/refrigerator in operator control room			1	$ 2,997.00	
				$	

FORM 4.03 QUESTIONNAIRE

Suppliers must complete this "Questionnaire," providing the information in the same order requested below. In their narrative, suppliers may emphasize any areas of their proposal that they believe exceed our requirements.

1. **Qualifications and Relevant Experience**
   - **A.** Briefly describe your company. Include how long the company has been in business.
   - **B.** Describe the qualifications of your company, its business experience, and achievements.
   - **C.** Describe your experience producing the proposed drainage and sewerline camera truck for government agencies.
   - **D.** Has your company already produced the truck that is being proposed? How many of these trucks have been made so far?
   - **E.** Discuss any impending changes in your organization that could impact the delivery and warranty of services.
   - **F.** What characteristics most distinguish your organization from your competitors?
2. **Technical Capability, Approach, and Capacity**
   - **A.** Is your company offering a CUES software system? **If the answer is no**, complete the following assessment. Mark and explain whether the software system your company is proposing either fully meets (Full), partially meets (Partial), or doesn't meet (No) the required or desired functionality.

1. Historical inspection of general import software requirements

Functionality	D = Desired R = Required	No	Partial	Full
Enable the import of all sewer and drainage inspection data, including related metadata, from the CUES GraniteNET system into the target system, ensuring data integrity and completeness. It must also import all past inspections from historical records and comparison to current and future inspections.	R			X
Import all past completed inspections from the CUES GraniteNET system. It must also import all recorded observations and their associated attributes, including, but not limited to, defect codes, severity levels, and descriptions.	R			X
Import all inspection ratings and scoring data, ensuring alignment with NASSCO7 inspection standards.	R			X

Import all associated videos and still images of inspections. Media files must be linked to their corresponding inspections for easy reference and retrieval.	R			X
Import all relevant metadata, including, but not limited to: a. Inspection dates and times. b. Inspection locations, e.g., GPS coordinates and pipe segment identifiers. c. Inspector details, e.g., name and ID. d. Equipment used, e.g., camera model and calibration data.	R			X
Import any other related and associated data from the CUES GraniteNET system necessary for comprehensive inspection records.	R			X
Support importing data in formats generated by CUES GraniteNET, such as database backups, export files, or XML/CSV files.	R			X
Import process must include a mapping interface that allows users to align CUES GraniteNET data fields with corresponding fields in the target system. Field mappings must be saved as templates to reuse.	R			X
Validate data before import to identify missing or inconsistent information. All errors detected during the import process must be logged, with detailed error messages to facilitate troubleshooting.	R			X
Create detailed logs of each import process, including: a. Start and end times of the import. b. Number of records imported successfully. c. Number and details of records with errors.	R			X
Generate reports summarizing issues encountered during the import process for review.	R			X
Provide an intuitive interface for configuring import settings, viewing logs, and resolving errors.	R			X

2. Inspection software functionality requirements

Functionality	D = Desired R = Required	No	Partial	Full
Read asset data from ESRI ArcGIS web services to import all assets from drainage and sewer system into its database for use in inspection software components.	R			X
Allow users to specify the scope of data to retrieve, such as geographic areas or specific asset categories.	R			X
Support secure connections, including authentication methods such as API keys or tokens. Authentication to the Portal for ArcGIS instance must be configurable via: a. Token-based authentication. b. Built-in account authentication. c. Single Sign-On (SSO).	R			X
Allow users to create and save customer filters for dates and inspection statuses.	R			X
Integrate with ESRI ArcGIS REST services (APIs) hosted within the City's Portal for ArcGIS.	R			X
Group condition descriptions and codes for ease of use.	R			X
Retrieve all relevant asset data, including, but not limited to: a. Drainage and sewer system assets, such as pipes, manholes, and catch basins. b. Associated metadata, such as asset IDs, dimensions, materials, and conditions. c. Geospatial data, such as coordinates, spatial relationships, and maps.	R			X
When importing data from the ArcGIS system to the inspection software, the software must designate mandatory and optional fields or properties for assets.	R			X

Include the following search features: a. Allow users to search for assets within the system. b. Enable search functionality for inspections.	R			X
Allow the definition of personnel within the organization and associate them with inspections.	R			X
Include the following application settings. a. Store application settings in a configuration file. b. Enable configuration backups.	R			X
Allow scheduled automatic backups of the database.	R			X
Allow users to create and save customer filters for dates and inspection statuses.	R			X
Display live video alongside recorded video or snapshots simultaneously within the software.	R			X
Footage synchronization. a. Automatically enter footage readings from camera equipment into the current survey records. b. Ensure footage readings correspond directly to defect locations in both pipe graphic and tabular reports.	R			X
Allow users to enable or disable multiple layers.	R			X
All mapping settings must be savable under the user profile.	R			X
Support the display of both ESRI basemaps and custom basemaps.	R			X
Offline map packages must be manually or automatically switchable to the offline version when network connectivity prevents access to online maps and back to online when network connectivity is restored.	R			X
Support the following offline data sources: a. ESRI Mobile Map Packages.	R			X

b. Tile Packages. c. Vector Tile Packages. d. Offline Raster Data Sources. e. Mobile Geodatabases.				X
When importing data from the ArcGIS system to the inspection software, the software must visually differentiate mandatory fields from optional fields during inspections and when editing inspection data.	D			X
Include the following tree view controls: a. List all inspections and tasks in an easy-to-view treeview-style control. b. List all assets, such as mainlines, laterals, nodes, in a treeview-style control.	D			X
Allow customization of pipeline condition descriptions and codes, including modifications and additions of codes.	D			X
Allow application settings to be exported and imported for use by the same or other users.	D			X
Support exporting user settings so that they can be imported to another user's profile.	D			X
Include predefined filters, such as: a. Provide filters for inspections based on date, such day, month, year, last 30 days, last week, etc. b. Provide filters for inspection status, such as new, in progress, completed, etc.	D			X
Allow ascending and descending sorting by asset properties such as: a. Pipe size. b. Pipe identification. c. Structure identifications. d. Footage. e. Pipe materials.	D			X

f. Pipe diameters. g. Work order numbers. h. Street names and other geospatial notations.				X
Provide dropdown menus to quickly select common information, including defects, pipe materials, survey purpose, locations, and pipe usage.	D			X
Layer elements must be color-coded, with options for standard color schemes and user-configurable color schemes.	D			X

3. Inspection data export and import

Functionality	D = Desired R = Required	No	Partial	Full
Can export completed inspections from the proposed inspection software to Cityworks. The system must allow configuration for: a. Inclusion or exclusion of certain inspection statuses. b. Specification of Cityworks Template to be used when the completed inspection is completed in Cityworks.	R			X
Include functionality to import new inspections from a defined set of Trimble Cityworks inspection work items into the inspection software as new inspection tasks to be completed.	R			X
A user interface must be provided to configure data mapping between Cityworks and the inspection system. The interface must: a. Specify the Cityworks entity type and the entity type in the inspection software. b. Specify the task mappings between Cityworks and entity type and the inspection system software. c. Specify the criteria for setting the fields in Cityworks, such as workorder status, inspection status, and related task statuses.	R			X

d. Allow option to only Export tasks when there is an associated inspection. e. Allow mapping between other fields in the two systems.				X
Modification of the layout of Cityworks Office or Respond UI with a custom button or other user interface control to open the completed inspection in the inspection software for further examination and review.	D			X

4. Reporting requirements

Functionality	D = Desired R = Required	No	Partial	Full
Individual inspection summary reports must be available, and tabulate pipe survey results.	R			X
Reports showing all defects in an inspection must be available and programmable to list specific defects observed with corresponding footage, starting and ending manhole ID numbers, structural pipe defects, laterals, collapsed pipes, and other asset properties.	R			X
Grading reports must be included that show pipe material and diameter, as well as grade scores for each survey with totals.	R			X
Allow users to make or create their own reports. If third-party software is necessary for report creation, the supplier must specify this and what additional software or systems are required to produce such reports.	R			X

5. Scheduling export and import of data

Functionality	D = Desired R = Required	No	Partial	Full X

Able to export asset data from ESRI services on an ad hoc or scheduled basis. When exporting data, detailed conflict resolution must be available.	R			X
Configuration interface to schedule when the export and import jobs will happen.	R			X
Automatically execute scheduled tasks without requiring manual intervention.	R			X
Run as a Windows service or other service type that does not require a user to be actively logged into the computer/server where it is running.	R			X
Module must send notifications via SMTP email to the designated recipients upon completion of each task.	R			X
Log each execution for auditing purposes and provide detailed reports on success or failure.	R			X
Email the logs at the end of jobs.	R			X
Allow users to configure schedules for data export or import tasks on a daily, weekly, or monthly basis.	D			X
Support custom recurring schedules, where users can define intervals, such as every 2 days or every 3 weeks.	D			X
Detect and report errors during task execution and provide recommendations for resolution.	D			X
STMP email support will be anonymous or authenticated.	D			X

6. Conflict resolution options for asset import

Functionality	D = Desired R = Required	No	Partial	Full
Allow users to manually review and resolve conflicts through a user-friendly interface.	R			X
Enable users to select which object to retain, such as source, destination, or a custom resolution.	R			X
Log all conflicts, regardless of resolution method, to a sync file with the following details:	R			X

a. Date and time of the conflict. b. Object name involved in the conflict. c. Resolution method applied (manual or automatic). d. Error details, if any, encountered during synchronization.				X
Store in a configurable location.	R			X
The logs must be formatted in a structured format (e.g., JSON or CSV) for easy analysis and integration with external reporting tools.	R			X
Support the following automatic conflict resolution strategies: a. New Object Wins: always retain the object with the most recent timestamp. b. Source Always Wins: always prioritize the source object in conflicts. c. Destination Always Wins: always retain the destination object in conflicts. d. Always Skip Conflicts: retain neither object, and skip processing the conflict.	R			X
If a conflict cannot be resolved using the selected method, the system must: a. Log the unresolved conflict with an appropriate error message. b. Notify the user of the unresolved conflict.	R			X
Users must be presented with a side-by-side comparison of conflicting objects, including metadata, such as timestamps, names, and content preview.	D			X
Users must be able to approve or defer resolution for individual conflicts.	D			X
Allow administrators to configure the default resolution strategy for automated processes.	D			X
Provide an option to clear or archive old logs to manage storage.	D			X

Only users with appropriate permissions must have access to conflict resolution interfaces and logs.	D			X
Maintain an audit trail of all conflict resolution actions, including the user who resolved each conflict and the selected resolution.	D			X

B. How does your software allow users to make reports? If outside software is necessary for report creation, specify what software you are proposing and its features.

C. Describe how your company will meet the minimum requirements for the inspection camera apparatus operator computer. Describe the:

a. CPU

b. Operating system

c. Storage

d. Graphics

e. System memory

f. Screen display

g. USB ports

h. Network ports

i. Wireless network

j. Video capture device

k. Inkjet printer

D. Explain the power conditioning used to protect the onboard computer system from generator power.

E. Describe how your company will meet the minimum hardware requirements for the wireless internet router.

F. Describe the truck your company is proposing. Describe how the features of the truck your company is proposing meet or exceed the features listed in Section 2. Include the truck chassis and body specifications.

G. Describe how your company will meet the required functions of the mainline inspection camera.

H. Describe how your company will meet the required functions of the wheeled lateral launch camera system.

I. Describe how your company will meet the required functions of the digital side scanning camera system.

J. Describe how your company intends to meet or exceed the features needed for the control room and equipment storage room. Identify all brands, quantities, or types of equipment that will be installed.

K. Provide a production timeline for this truck. Include approximate dates and deliverables.

L. Describe the warranty your company provides.

M. Provide a list of complete set service parts that may be provided at the time of delivery or earlier per the City's warranty and product support requirements.

N. If the component warranty is longer than the manufacturer's, which warranty will the manufacturer honor?

O. Who will provide warranty repairs? Where are they located?

P. How does your company address repairs that cannot be completed on-site at the truck location?

Q. What is your published exterior legal "noise level" on the complete truck?

3. Communication, Customer Services, and Training

A. Describe how your company or project manager will inform the City of Everett of any issues or challenges related to delivering the drainage and sewerline truck.

B. Describe your response timeline to a warranty repair call.

C. Describe the repair and parts support that your company offers.

D. Explain the inspection process before acceptance and access during manufacturing that the City of Everett requires.

E. How does your company determine if a repair is under warranty?

F. Provide a proposed comprehensive training program to operators, IT staff, and maintenance personnel. Describe the topic provided and its duration. Identify how the training will be conducted, whether online or onsite.

G. Describe any operation, maintenance, repair, and training manuals that your company will provide as part of this RFP.

4. Risk, Performance, and Quality Assurance

A. Submit no more than three (3) completed relevant project experiences within the past five years that demonstrate successful contract performance similar in size and scope to those described in this RFP, including any government experience. Include the following for each reference:

   a. Company name and full address.

   b. Point of contact name, title, e-mail address, and phone number.

   c. Contract title, number, start, and completion dates.

   d. Contract description and order or service details.

B. Have you defaulted on any contracts within the past three years or failed to meet contract terms? If so, describe.

C. How long has your camera systems been available commercially?

D. How long has your software system been available commercially?

E. How often are the camera systems upgraded?

F. When are upgrades or patches applied? Include particular days and times that software maintenance is scheduled.

FORM 4.04 CERTIFICATE OF NON-DEBARMENT/SUSPENSION
REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER

INELIGIBILITY AND VOLUNTARY EXCLUSION

LOWER TIER COVERED TRANSACTIONS

The Lower Tier Participant (Applicant for a third-party subcontract or subgrant under a federal funded project),

CUES, Inc. hereinafter referred to as *Supplier*, certifies, by submission of this document, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

Where the Supplier is unable to certify to any of the statements in this certification, such Supplier must attach an explanation to this submittal.

The Supplier, CUES, Inc., certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Section 3801 et seq. are applicable thereto.

Signature of Authorized Official

Vice President & General Manager

Title of Authorized Official

August 7, 2025

Date

THIS FORM MUST BE COMPLETED BY THE PRIME SUPPLIER AND ANY SUB-TIER SUPPLIERS THAT WILL BE AFFILIATED WITH THE WORK IN THIS QUOTE. RETURN ALL COMPLETED FORMS WITH ORIGINAL QUOTATION PACKAGE.

SECTION 5 – ACRONYMS & DEFINITIONS

AISC: American Institute of Steel Construction.

ALI: American Lift Institute.

AMS: Aerospace Material Specifications.

ANSI: American National Standard Institute.

API: American Petroleum Institute.

ASME: American Society of Mechanical Engineers.

ASTM: American Society for Testing and Materials.

AWS: American Welding Society.

BCI: Battery Council Institute.

Bidder: see "Supplier".

CFR: Code of Federal Regulations.

City: refers to the City of Everett ("COE"), located in Washington State.

CMOM: Capacity, Management, Operations, and Management.

Code Requirement: all applicable requirements of the City of Everett Municipal Code (EMC) Title 16, along with any applicable codes including, but not limited to, International Mechanical Code, International Plumbing Code, and International Energy Conservation Code. EMC Title 16 can be found here: https://everett.municipal.codes/EMC/16

Contractor: see "Supplier".

Contract Administrator: see "Procurement Professional".

Cost Analysis: comparison of offered price to the offeror's own costs and evaluation of the difference (profit).

Desired Features: features that a requested commodity or solution does not have to possess to be considered responsive. However, inclusion of such features are considered value added qualities that may lead to a higher level of success and evaluation score for the proposal response. These are in addition to the salient characteristics included in the solicitation.

DOT: Department of Transportation.

EPA: Environmental Protection Agency.

Equipment: an assembly of machines and components in a logical manner that works systematically to provide an intended, conditioned environment for the facility.

ESRI: Environmental Systems Research Institute, Inc.

FCC: Federal Communications Commission.

FMVSS: Federal Motor Vehicle Safety Standards.

GASB: Governmental Accounting Standards Board.

GPS: Global Positioning System.

HTMA: Hydraulic Tool Manufacturer's Association.

IFI: International Fastener Institute.

ISO: International Standard Organization.

JIC: Joint Industrial Council.

L&I: the Washington State Department of Labor and Industries.

Lower Tier Participant: see "Supplier".

Mandatory Features: a condition set out in the scope of work or specifications that must be met without alteration. Not meeting a mandatory requirement may be grounds for disqualification of a bid or proposal.

Must: see "Shall".

NASSCO: National Association of Sewer Service Companies.

NATM: National Association of Trailer Manufacturers.

NBS: National Bureau of Standards.

NEC: National Electrical Code.

NFPA: National Fire Protection Agency.

NTEA: National Truck Equipment Association.

OEM: Original Equipment Manufacturer.

Offeror: see "Supplier".

OSHA: Occupational Safety and Health Administration.

PACP: NASSCO's Pipeline Assessment Certification Program.

Price Analysis: comparison of proposed price to comparable pricing data.

Prime Contractor: see "Supplier".

Procurement Professional: the individual in Procurement assigned by the City of Everett who is responsible for resolving contractual issues and supporting the Project Manager during Contract performance. This includes the issuance of a written document to amend, modify, or deviate from the Contract terms, conditions, requirements, specifications, details, or delivery schedule.

Project Manager: the individual assigned by the requesting department that is responsible for managing, inspecting, and monitoring all Contractor work performed to ensure compliance with the contract requirements.

The Project Manager is the Contractor's primary point of contact and acts as the agency's representative in charge of work at the site.

Proposer: see "Supplier".

RCW: Revised Code of Washington.

Recipient: see "City".

REST: Representational State Transfer.

SAE: Society of Automotive Engineers.

Shall or Must: the terms "shall" or "must" are used whenever a specification expresses a requirement by either the City or the Supplier.

SDS: Safety Data Sheet.

SSPC: Steel Structure Painting Council.

Subcontractor: the individual, association, partnership, firm, company, corporation, or joint venture entering into an agreement with the Supplier to perform any portion of the work covered by this contract.

Submittals: information which is submitted to the City of Everett by the Supplier.

Supplier: the individual, association, partnership, firm, company, corporation, or a combination thereof, including joint ventures, submitting a response to perform the work.

TMC: The Technology and Maintenance Council of the American Trucking Association.

UCC: Uniform Commercial Code.

UL: Underwriters Laboratories, Inc.

VOC: volatile organic compounds.

WAC: Washington Administrative Code.

WISHA: Washington Industrial Safety and Health Act of 1973.

DRAFT CONTRACT

EVERETT

PURCHASE AGREEMENT

This Purchase Agreement (***"Agreement"***) is effective as of the date of the Mayor's signature below and is between the City of Everett, a Washington municipal corporation (the ***"City"***), and the Seller identified in the Basic Provisions below (***"Seller"***). This Agreement is for the purpose of the purchase by the City from Seller of one (1) drainage and sewerline truck for the City's Public Works Department. This Agreement includes and incorporates the Basic Provisions, the attached Terms and Conditions, and the documents listed as Exhibits in the Basic Provisions.

BASIC PROVISIONS	
Request for Proposals	2025-033
Seller	Enter Seller name
	Enter Seller street address Enter Seller city, state, zip
City Project Manager	Enter PM name
	City of Everett -- Enter PM 's department Enter PM office street address Enter PM office city, state, zip
	Enter PM email address
Seller's Project Manager	Enter PM name
	Enter PM office city, state, zip
	Enter PM email address
Apparatus	Drainage and Sewerline Truck

Maximum Quantity of Drainage & Sewerline Trucks	1
Purchase Order Deadline	Enter last date that City may issue a purchase order for an Apparatus under this Agreement
Final Acceptance Deadline	The Final Acceptance Deadline for the truck shall be as agreed between Seller and City. The Final Acceptance Deadline will be stated on the purchase order.
Additional Provisions	Enter additional provisions, if any
Exhibits	Exhibit A: RFP 2025-033 ("RFP") Exhibit B: Seller's proposal in response to RFP ("Proposal")

IN WITNESS WHEREOF, the City and Seller have executed this Agreement, which includes and incorporates the above Basic Provisions, the attached Terms and Conditions, and the documents listed as Exhibits in the Basic Provisions.

CITY OF EVERETT
WASHINGTON

_____
Cassie Franklin, Mayor

_____
Date

ATTEST

_____
Office of the City Clerk

EVERETT
APPROVED AS TO FORM
OFFICE OF THE CITY ATTORNEY
AUGUST 11, 2023

Enter Seller name – must match name in Basic Provisions

Signature: _____

Name of Signer: Enter signer's name
Signer's Email Address: Enter email address
Title of Signer: Enter title

ATTACHMENT TO
PURCHASE AGREEMENT
(TERMS AND CONDITIONS)

1. **Agreement to Purchase and Sell**. Subject to the terms, conditions, and provisions of this Agreement, Seller agrees to manufacture and sell to the City, and City agrees to purchase from Seller, one or more of the Apparatus, up to the Maximum Quantity stated in the Basic Provisions.

2. **Purchase Order**. The City will issue purchase order(s) to Seller for each Apparatus that it will purchase. In order for a purchase order to be effective, it must be issued by the City prior to the Order Deadline in the Basic Provisions.

3. **Final Approved Plans**.

   A. After purchase order issuance, Seller shall produce complete plans, drawings, and specifications for each ordered Apparatus in accordance with the requirements of this Agreement (including without limitation the requirements in the RFP scope of work) and submit them for the City Project Manager's written approval.

   B. The complete final set of plans, drawings, and specifications for a Apparatus as approved in writing by the City Project Manager are collectively referred to in this Agreement as the "Final Approved Plans."

4. **Manufacture and Acceptance**.

   A. Seller will manufacture and complete each ordered Apparatus in accordance with the Final Approved Plans so that the Apparatus may be accepted by the City no later than the Final Acceptance Deadline.

   B. The City will accept a completed Apparatus after the Apparatus has passed all testing and inspections required in the RFP and is delivered to the City at the City's chosen location in Everett, Washington. The City and Seller will fully cooperate with each other to schedule and complete all required testing and inspections. The City has no obligation to accept an Apparatus not manufactured and completed in accordance with the Final Approved Plans or that has not passed all required testing and inspections. The City's acceptance of an Apparatus will be in writing and signed by the City's Project Manager.

   C. Acceptance of an Apparatus by the City does not in any way release Seller from Seller's warranty that the Apparatus is manufactured and completed in accordance with the Final Approved Plans.

   D. The Seller and City Project Managers may approve in writing extension(s) of the Final Acceptance Deadline(s) up to a maximum total extension of one year per Apparatus, with such approvals not unreasonably withheld. Additional extension(s) will require amendment to this Agreement as set forth in Section 11.K below, which is at each party's sole discretion.

5. **Payment**.

   A. The City will pay Seller as purchase price for an accepted Apparatus the amounts as shown in Form 4.02 (Price Sheet) submitted by Seller in its Proposal. Any changes to the purchase price require amendment to this Agreement, as set forth in Section 11.K below.

B. Within 30 days after Apparatus acceptance and delivery to the City of an invoice for the Apparatus, the City will pay Seller the Apparatus purchase price in full. The City will not make any payments to Seller pre-acceptance.

6. **City Termination Rights**. In addition to any other remedies the City may have under applicable law, the City may terminate without liability to Seller an already-placed order for an Apparatus in the following circumstances:

   A. Seller's material breach of this Agreement with respect to the Apparatus, which breach remains uncured 90 days after written notice thereof to Seller from the City.

   B. Seller has not delivered the Apparatus ready for acceptance by the City by the Final Acceptance Deadline.

   C. Prior to the Final Acceptance Deadline, the City has reasonably determined that Seller will be unable to deliver the Apparatus ready for acceptance by the City by the Final Acceptance Deadline.

   In addition, the City may terminate this Agreement and order(s) hereunder if Seller is voluntarily or involuntarily dissolved, or is adjudged to be bankrupt or is subject to a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of insolvency. For the purpose of this Section, "bankrupt" shall mean the filing of a voluntary or involuntary petition of bankruptcy or similar relief from creditors, insolvency, the appointment of a trustee or receiver, or any similar occurrence reasonably indicating an imminent inability to perform substantially all of Seller's obligations under this Agreement.

7. **Title/Risk of Loss**. Seller bears all risk of loss or of damage prior to the City's acceptance. Upon acceptance of an Apparatus by the City and payment in full for the Apparatus to the Seller, the Seller and the City will execute all documents necessary to transfer title of the Apparatus to the City. Seller warrants that each conveyance of an Apparatus to the City will be free and clear of all liens, security interests, and encumbrances.

8. **Other Services and Deliverables**. Seller will provide other services and deliverables as set forth in the RFP.

9. **Warranties**. Seller warrants that the manufacture and completion of each accepted Apparatus is in accordance the Final Approved Plans for that Apparatus. In addition, Seller will provide all warranties stated in the RFP or in the Proposal.

10. **Order of Precedence**. The following is the order of precedence for the Agreement, with higher-listed parts governing lower-listed parts:

    i. Purchase Order(s) (but only as to description of Apparatus ordered and its Final Acceptance Deadline; the purchase order's boilerplate terms and conditions are not part of this Agreement)

    ii. Basic Provisions

    iii. Terms and Conditions

    iv. RFP

    v. Proposal

    No terms or conditions generated by Seller, whether contained in the Seller's purchase order acknowledgement or invoice or otherwise, are part of this Agreement.

11. **Miscellaneous.**

A. **Subletting/Assignment of Contracts**. Seller shall not sublet or assign any of this Agreement without the express, prior written consent of the City Project Manager.

B. **Independent Contractor**. Seller, its subcontractors, agents and employees are independent Suppliers performing services for the City and are not employees of City.

C. **Indemnification**. To the extent of Seller's negligence, breach of this Agreement, violation or law, or willful misconduct, and except as otherwise provided in this Section, Seller hereby agrees to defend and indemnify and save harmless the City from any and all losses, claims, and liabilities arising from or relating to this Agreement. Seller's duty to defend and indemnify and save harmless pursuant to this Section is not in any way limited to, or by the extent of, insurance obtained by, obtainable by, or required of the Seller. Seller's obligations under this Section shall not apply to Claims caused by the sole negligence of the City. Solely and expressly for the purpose of its duties to indemnify and defend and save harmless the City, the Seller specifically waives any immunity it may have under the State Industrial Insurance Law, Title 51 RCW. Seller recognizes that this waiver of immunity under Title 51 RCW was specifically entered into pursuant to the provisions of RCW 4.24.115 and was the subject of mutual negotiation. This Section shall survive the expiration or termination of this Agreement.

D. **Insurance**.

1. Seller shall comply with the following conditions and procure and keep in force during the term of this Agreement, at Seller's own cost and expense, the policies of insurance as set forth in this Section with companies authorized to do business in the State of Washington, which are rated at least "A-" or better and with a numerical rating of no less than seven (7), by A.M. Best Company and which are acceptable to the City.

    i. Workers' Compensation Insurance as required by applicable law and Employer's Liability Insurance with limits not less than $1,000,000 per occurrence. If the City authorizes sublet work, Seller shall require each subcontractor to provide Workers' Compensation Insurance for its employees, unless Seller covers such employees.

    ii. Commercial General Liability Insurance on an occurrence basis in an amount not less than $1,000,000 per occurrence and at least $2,000,000 in the annual aggregate.

    iii. Business Automobile Liability Insurance in an amount not less than $1,000,000 per occurrence.

2. The above liability policies shall be primary as to the City and shall contain a provision that the policy shall not be canceled or materially changed without 30 days prior written notice to the City. No cancellation provision in any insurance policy shall be construed in derogation of the continuous duty of Seller to furnish the required insurance. The City of Everett shall be additional insured on the commercial general liability insurance and the automobile insurance.

3. Seller shall provide the City or the City's designee with a certificate of insurance acceptable to the City Attorney evidencing the required insurance.

E. **Audits and Inspections**. In addition to any other audit or inspection rights elsewhere in this Agreement, at any time during normal business hours and as often as the City may deem necessary, Seller shall make available to the City for the City's examination all of Seller's records and documents with respect to all matters covered by this Agreement.

F. **Compliance with Federal, State and Local Laws**. Seller shall comply with and obey all federal, state and local laws, regulations, and ordinances applicable to the operation of its business and to its performance of work hereunder.

G. **Compliance with the Washington State Public Records Act.** Seller acknowledges that the City is subject to the Public Records Act, chapter 42.56 RCW (the "Act"). All records owned, used or retained by the City are public records subject to disclosure unless exempt under the Act, whether or not such records are in the possession or control of the City or Seller. Seller shall cooperate with the City so that the City may comply with all of its obligations under the Act.

H. **Equal Employment Opportunity**. Seller shall not discriminate against any employee, applicant for employment, or other person on the basis of race, color, religion, sex, age, disability, marital state, or national origin or other circumstance prohibited by applicable federal, state, or local law or ordinance. Seller shall comply with and shall not violate any applicable provisions of Chapter 49.60 RCW, Title VI of the Civil Rights Act of 1964, and all applicable federal, state, or local law or ordinance regarding non-discrimination.

I. **Waiver**. Any waiver by Seller or the City or the breach of any provision of this Agreement by the other party will not operate, or be construed, as a waiver of any subsequent breach by either party or prevent either party from thereafter enforcing any such provisions.

J. **Complete Agreement**. This Agreement contains the complete and integrated understanding and agreement between the parties and supersedes any understanding, agreement or negotiation whether oral or written not set forth herein.

K. **Amendment of Agreement.** This Agreement may only be modified by a writing explicitly identified as a modification of this Agreement that is signed by the Mayor of the City and an authorized representative of Seller.

L. **Severability**. If any part of this Agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void, insofar as it is in conflict with said laws, and the remainder of the Agreement shall remain in full force and effect.

M. **Notices**.

1. Notices to the City shall be sent to the City Project Manager address in the Basic Provisions.

2. Notices to Seller shall be sent to its Project Manager address in the Basic Provisions.

N. **Venue**. Venue for any lawsuit arising out of this Agreement shall be in the Superior Court of Snohomish County, Washington.

O. **Governing Law**. The laws of the State of Washington, without giving effect to principles of conflict of laws, govern all matters arising out of or relating to this Agreement.

P. **Force Majeure**. Whenever a period of time is prescribed for the taking of an action by either party hereto, the period of time for the performance of such action shall be extended by the number of days that the performance is actually delayed due to (a) general strikes, (b) acts of

God, (c) material shortages, (d) war, (e) terrorist acts, (f) civil disturbances, (g) floods, (h) earthquakes, (i) fires, or (j) other causes beyond the reasonable control of the performing party, and, with respect to Seller's performance, any delays incurred by Seller as a result of the nonperformance or delay by the City of any of its obligations hereunder, and, with respect to City's performance, any delays incurred by City as a result of the nonperformance or delay by Seller of any of its obligations hereunder ("Force Majeure"). Any party hereto claiming a right to a Force Majeure extension shall notify the other Party immediately of the claimed right to an extension and the specific claimed basis for the extension. No Force Majeure extension shall be in total greater than six months unless approved in writing by the Mayor of the City and by an authorized representative of the Seller.

Q. **Signature/Counterparts**. This Agreement and any amendment thereto may be signed in counterparts, each of which shall be deemed an original, and all of which, taken together, shall be deemed one and the same document. AdobeSign signatures are fully binding. Any ink, electronic, faxed, scanned, photocopied, or similarly reproduced signature on this Agreement or any amendment hereto will be deemed an original signature and will be fully enforceable as an original signature.

END OF TERMS AND CONDITIONS

Proposal for: City of Everett, WA

City of Everett, WA - Request for Proposal #2025-033

This proposal is submitted to the City of Everett in response to the RFP for the Drainage and Sewer line Camera Truck. Proposal is submitted by:

Proposal submitted by:

CUES, Inc
3600 Rio Vista Avenue
Orlando, FL 32805
800-327-7791

Primary Point of Contact/Sales and Service Manager:

CUES Regional Sales/Service Manager: Gillian Wilson
CUES Northwest Sales and Service Facility
1000 NW Commerce Ct.
Estacada, OR 97067.
971-369-6201
Email: gwilson@cuesinc.com

Manufacturer:

CUES, Inc
3600 Rio Vista Avenue
Orlando, FL 32805
800-327-7791

1. **Qualifications and Relevant Experience:**

A. Briefly describe your company. Include how long the company has been in business.

CUES Inc is the largest manufacturer of closed-circuit television video (CCTV) inspection systems, joint sealing, pipe profiling equipment and asset inspection/decision support software for sanitary and storm sewers, industrial process lines, and water lines in the world. Since 1964, CUES has provided innovative pipeline inspection technology and solutions to enable accurate condition assessment and proactive maintenance programs for buried infrastructure for municipalities.

B. Describe the qualifications of your company, it's business experience, and achievements.

CUES is a U.S. company with headquarters and a 125,000 square feet manufacturing facility located in Orlando, FL and has over 325+ full time employees to serve and support our customers. CUES is the only TV Inspection manufacturer that offers an end-to-end product cycle to municipal customers which ensures accountability and consistency since all TV equipment, software, custom cabinetry, and installation is completed at CUES facilities by CUES employees. After the sale CUES provides in-house repairs, parts sales, and customer support through our direct and dealer service center locations throughout the U.S and Canada. Partnering with CUES for a start-to-finish product cycle ensures a seamless and hassle-free experience for our customers.

As a leader in technological advancements, CUES actively collaborates with industry experts, partners, and customers to identify emerging challenges and opportunities. Our latest breakthrough, GraniteNet AI, harnesses artificial intelligence to revolutionize the inspection coding process.

- GraniteNet AI dramatically improves productivity, reducing turnaround times
- The software automates inspection coding, replacing manual operator tasks
- It processes thousands of images up to four times faster than a human operator
- The result: higher inspection quality and significant cost savings

C. Describe your experience producing the proposed drainage and sewerline camera truck for government agencies.

At CUES, we are committed to developing and delivering advanced, high-quality TV inspection equipment that sets industry standards for our municipal customers. Through ongoing investment in research and development, we continuously innovate and introduce cutting-edge technologies in order to solve the challenges with data collection in the field and then with decision making and planning in the office.

CUES offers the most comprehensive product line in the TV inspection market, including:

- Customized Vehicles tailored to inspection needs
- Lateral Cutting Equipment for precision work
- Grouting Solutions to enhance pipeline integrity
- Sonar, LiDAR, and Laser Profiling for detailed inspections

CUES is the first and longest standing manufacturer in the TV inspection industry that designed, developed, and supports its own data acquisition and information management software systems. This fully integrated ecosystem ensures municipal customers experience a seamless interface between CUES hardware and software, maximizing efficiency and accuracy in inspections.

At CUES, we never stop pushing the boundaries of possibility in the TV inspection industry. With continuous innovation, we remain at the forefront of advancements, ensuring that our customers benefit from the most efficient, accurate, and cost-effective solutions available.

D. Has your company already produced the truck being proposed? How many of these trucks have been made so far?

CUES has not already built this truck that would be supplied to the City of Everett on this RFP, however we have built many that have similar layouts and equipment that is being requested in this RFP. Cues builds over 250 custom vehicle systems per year to meet our individual customers' needs, including special power and other unique requirements. CUES currently supports over 13,000 active systems in the United States.

E. Discuss any impending changes in your organization that could impact the delivery or warranty of services.

There are no impending changes at CUES that could impact the delivery or warranty of services on the RFP.

F. What characteristics most distinguish your organization from your competitors?

At CUES, we differentiate ourselves from our competitors through the value-added services we provide, unique product offerings, and innovative practices. Here are some examples:

1. Value-added Services: We understand that buying TV inspection equipment is only the first step for our customers. To support them throughout their journey, we offer comprehensive value-added services. This includes personalized training sessions on how to effectively use the equipment, on-site installations, and maintenance, troubleshooting support, and ongoing technical assistance. Our dedicated team of experts ensures that our customers not only have access to cutting-edge equipment but also receive the necessary guidance and support to maximize its benefits.
2. Unique Product Offerings: Our organization continually strives to develop and offer unique and advanced TV inspection equipment. We invest in research and development

to innovate and bring new technologies to the market. CUES has the broadest product line available in the TV inspection market including customized vehicles, manhole inspection equipment, grouting equipment, as well as sonar, lidar and laser profiling for those requiring more detailed inspections. CUES is the only manufacturer in the TV Inspection industry to write, produce and service their own data acquisition and information management software systems. Municipal customers experience a seamless interface between CUES hardware and CUES software products. These unique product offerings provide our customers with a competitive edge and enable them to perform inspections more efficiently and accurately.

3. Standardization and Accountability: CUES is the only TV Inspection manufacturer that offers an end-to-end product cycle to municipal customers which ensures accountability and consistency since all TV equipment, software, custom cabinetry, and installation is completed at CUES facilities by CUES employees. CUES manufactures our products on site in our 60,000 sq ft manufacturing facility, CUES employes a full line of software and hardware engineers to write CUES-owned GraniteNet software products, CUES has an on-site cabinet shop to custom build all the cabinetry installed in our vehicle mounted TV Inspection trucks and all installation is done on site at CUES 55,000 sq ft state- of-the-art Vehicle Design and Assembly Center with has over 20 engineers and installers on-site

4. Innovative Practices: We believe in staying at the forefront of technological advancements in the field of TV inspection equipment. Our organization actively engages with industry experts, partners, and customers to identify emerging trends and challenges. We then leverage this knowledge to develop innovative practices that address these needs. For example, we have recently incorporated artificial intelligence into our new CUES GraniteNet AI software that can quickly and efficiently code the inspections that were previously done manually by the operator. GraniteNet AI functionality will take productivity to an entirely new level thanks to drastically reducing the turnaround times. This software can scan and code thousands of images four times faster than the average operator, providing high inspection quality and game-changing cost savings. We continuously seek ways to improve and push the boundaries of what is possible in the TV inspection industry.

5. Customization and Adaptability: We understand that each customer may have unique requirements and an operational environment. To cater to these needs, we offer customized vehicle mounted TV inspection systems. These custom systems are assembled at CUES 55,000 sq ft Vehicle Design and Assembly center where we have a vehicle design group, interior cabinet shop, vehicle assembly area and quality inspection department. No other manufacturer in this business offers a comprehensive set up like CUES to ensure the highest quality and most cost-effective custom product in the

industry for our municipal customers. Our team works closely with customers to understand their specific needs and design equipment that meets their exact requirements. Whether it is adapting the size, functionality, or interface, we strive to provide tailored solutions that align with our customers' workflows and maximize their efficiency.

In summary, CUES organization goes beyond minimum standards by providing value-added services, offering unique product offerings, employing innovative practices, customizing equipment, and providing industry leading customer service. These efforts allow us to deliver exceptional solutions that meet the diverse needs of our customers and set us apart from other respondents in the TV inspection equipment industry.

2. Technical Capability, Approach and Capacity:

A. Is your company offering a CUES software system?

Yes, The City of Everett already owns a CUES GraniteNet software license that will transfer to the new truck once it is delivered. The CUES software currently owned by the City meets all the required and desired specifications listed in the City of Everett RFP. CUES will be supplying these three (3) new software modules to work with CUES DUC camera:

DUC Video Recording Module

This module allows the DUC (Digital Universal Camera) camera to capture high quality HD video. The images are stitched together creating a flat view of the pipe for ease of use and a clearer image of the entire pipe. Image processing accounts for lens correction and viewing straight down the pipe and virtual pan and tilt for real-time video.

A graphical user interface window, complete with main video display, camera/lighting control interface, and virtual zoom/pan/tilt is provided for the operator.

DUC Flat Generation Module

The GraniteNet Flat Generation Module creates a flat view of the surveyed pipe for rapid condition assessment review, often increasing review time significantly. Inspection of the pipe is much quicker as the entire pipe can be viewed in a flat form so that defects are found quickly and easily entered by clicking on the flat sidewall image. Multiple repetitive defects can be automatically entered.

CUES

DUC Review Module

This module allows for the office review of the processed images in a viewable format through a graphical interface window. Additionally, within the software you are also able to utilize all of the normal camera functions such as Pan, Tilt, & Zoom all with mouse control.

B. How does your software allow users to make reports? If outside software is necessary for report creation, specify what software you are proposing and its features.

The City currently owns and uses CUES software so they are familiar with how reports are generated with GraniteNet software.

C. Describe how your company will meet the minimum requirements for the inspection camera apparatus operator computer. Describe the:

a. CPU : CUES Rackmount computer comes with the following CPU:

INTEL CORE ULTRA 5-235 2.9-4.4 GHz 65W LGA1851

b. Operating system: Operating system will be Windows 11 Pro 64

c. Storage: CUES computer will have the following storage:

Primary Drive: 1TB SSD M.2

Secondary Drive: 8TB HDD for data partition, internal.

d. Graphics: CUES will meet the specifications required by the City on the RFP. These graphics cards are not our standard, but CUES will upgrade our computer to meet this specification.

e. System memory: CUES rackmount computer will have 32GB RAM

f. Screen display: CUES will supply two (2) 24" computer monitors as specified.

g. USB ports: The following USB ports will be supplied:

2x thunderbolt 4 USB-C, 4 rear USB 3.2 ports, 2 front USB 3.2 ports

h. Network ports: CUES will provide on (1) RJ45 wired port supporting 2.5GB Ethernet

i. Wireless network: CUES will provide 802.11ax Wi-Fi 6E

j. Video capture device: GNET uses 2 USB devices for this:

GX168-11 USB Live 2 Hauppauge---analog video

ELC00009 ELGATO HD60X---for digital video

k. Inkjet printer – CUES will provide an ink jet printer that meets the City's specification in the RFP.

D. Explain the power conditioning used to protect the onboard computer system from generator power.

CUES will provide a rack mounted UPS device – model APC, Back Up UPS BR1000MS.

E. Describe how your company will meet the minimum hardware requirements for the wireless internet router.

CUES will provide an external WiFI antenna, and the Sierra RV55 model router as required by the specifications in the RFP.

F. Describe the truck your company is proposing. Describe how the features of the truck your company is proposing meet or exceed the features listed in Section 2. Include the truck chassis and body specifications.

CUES will provide a 2025 or newer model Dodge RAM 5500 4x4 gas chassis as detailed in the City's RFP and a 16' box body that meets these specifications also. CUES does not usually provide this Dodge chassis but when we contacted our Dodge dealer he said he could provide exactly what was specified. If we receive this order, we will provide the RFP specifications to the dealer and order the chassis to meet these specifications. Our standard body company will mount the 16' box on the chassis once it is received.

G. Describe how your company will meet the required functions of the mainline inspection camera.

CUES will provide two (2) of our OZ 3 mainline cameras with built in sondes and inclinometers to meet the requirements of this RFP. In addition, CUES is providing two(2) wheeled steerable transporters to meet the requirements of the RFP. CUES will be providing our CPR – Compact Pipe Ranger for inspections of 6" pipe to 24" pipe and our Steerable Pipe Ranger for 8" to 60" pipe. The features of CUES OZ3 camera, CPR and SPR are listed below:

The following features are included in this OZ3 model camera:

- Optical Zoom is 10:1
- Provides 40:1 optical / digital zoom ration with built in lighting LED for 6" through 60" lines The camera is provided with built in self- diagnostics to include temperature, humidity, camera and light voltage, serial number, and hour meter to facilitate maintenance and trouble- shooting.
- The camera is provided with a 4-step light enhancement feature for challenging light conditions. Each step increases the light sensitivity of the camera by a multiple of 4 times. Camera lighting is field replaceable in 10 minutes.
- The camera head has a built-in protective fork system to shield the camera from shock and impact during retrieval and insertion.
- Wireless controls of all camera and transporter functions.
- The camera shall connect directly into the transporter cradle into a built-in receptacle in the transporter assembly.

- The camera shall have a built in Sonde for locating, and Inclinometer to detect and record variations in pipe angle from true horizontal.

- GraniteNet Inclinometer software module is included to our RFP to integrate with City's existing software and transmit inclinometer information data for recording.

The following features are included in this Compact Wheeled Steerable Transporter :

- **Full steering** – avoids almost all potential of the unit tipping over. It can be steered from the sides of the pipe if it begins to ride on the side of the pipe. It can be steered to access difficult easements and can negotiate all 22, 45, and 90 degree sweeps in the larger diameter pipes.
- **One hand control** via a handheld wired and wireless controllers is provided for the operator. The operator full mobility when operating the controller. The joystick controls all transporters and optical zoom pan and tilt camera functions, including the remote electronic camera lift via one hand.
- Rubber and steel spiked wheels shall be provided for a variety of pipe sizes
- Can pull up to 1,300 ft. multi conductor cable.
- Runs in forward, powered reverse, and freewheel plus full proportional steering.
- Can inspect offset 6" diameter and 6" relined pipe with full pan and tilt abilities
- The OZ III Pan and tilt zoom camera plugs directly into the compact wheeled steerable transporter with no external interconnect cables.
- **A rear tip up waterproof universal 12 pin connector** is provided on the rear of the transporter to minimize stress and strain on the cable connection during insertion and retrieval.
- **Built in Two-Speed Transmission**-doubles the torque of the drive train when the large diameter tires are installed (7.9" diameter tires)

Pneumatic tires for larger pipe shall be provided:

Remote Camera Lift Compact Pipe Ranger is Included

<u>The following features are included in the Steerable Pipe Ranger Transporter for 8" through 60" pipe</u>:

- **Full steering** – avoids almost all potential of the unit tipping over. It can be steered from the sides of the pipe if it begins to ride on the side of the pipe. It can be steered to access difficult easements and can negotiate all 22, 45, and 90degree sweeps in the larger diameter pipes.
- **Integrated wireless portable hand held controller** is provided for the operator. The operator can control the system from the front, rear, or 50 ft. line of sight of the unit. The unit controls all transporters, optical zoom pan and tilt camera, video cable reel, and remote electronic camera lift functions.
- Runs in forward, powered reverse, and freewheel plus full proportional steering.
- **A rear tip up waterproof universal 12 pin connector** is provided on the rear of the transporter to minimize stress and strain on the cable connection during insertion and retrieval.
- **Built in Two-Speed Transmission**-doubles the torque of the drive train when the large diameter tires are installed (10.5"diameter tires)

Three Wheel Sets to inspect 8" through 60" pipe to include 3.8" diameter, 5.0" intermediate diameter, and maximum 10.5" diameter that can ride over debris or on top of debris.

H. Describe how your company will meet the required functions of the wheeled lateral launch camera system.

CUES will provide the Self-Propelled Lateral Inspection/Evaluation system with a lateral reel of 1000' and lateral launcher with micro P&T camera for lateral inspections of 100' in 3" to 30" lines per the specifications in the RFP. The lateral inspection system will integrate seamlessly with the GranteNet Lateral software module to integrate inspection data and video. Below are some of the features of LAMP II lateral inspection system:

- Inspect mainlines and adjacent lateral services with one inspection run
- Lightweight compact wheeled unit pulls 1000' cable
- Front mount Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
- Completes mainline inspection and monitors lateral camera
- Auto-centering feature, Automatic Focus, Automatic Iris
- Micro Pan and Tilt Lateral camera includes built-in auto upright feature with built in dual 512Hz and 8 kHz internal sonde for accurate camera head locating in both metallic and non-metallic pipes. Sonde frequency shall be menu selectable via the quick access button on the keyboard.
- Micro Pan and Tilt Lateral camera is quickly removed to use the unit as a mainline transporter with the front mounted pan and tilt zoom camera
- Supplied with 4 sets of wheels for 6-30" lines
- Traverses 45 and 90 degree bends in lateral services
- Fiberglass push cable available up to 150ft in length

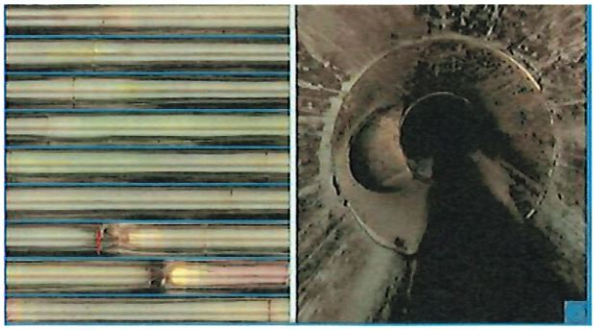
I. **Describe how your company will meet the required functions of the digital sidescanning camera system.**

CUES proposal includes CUES Digital Side Scanning High Definition Video Camera System to inspect 6"-72" pipelines with three deliverables: a high resolution video file with virtual pan, tilt, and zoom, an unfolded flat view of the pipe from manhole to manhole to accomplish rapid condition assessment, and an expanded flat view of the pipe to accomplish measurement functions of joint separations, cracks, and offsets. **This is a pure digital system and there is no analog to digital conversion**

processes that can compromise the video quality. There are no moving parts in this camera.

Features of the <u>Digital High Definition Side Scanning Camera</u> :

- The unit shall have a digital side scanning camera with strobe lighting sufficient to illuminate and inspect 6"-72" diameter pipes
- The camera produces three deliverables: a digital high resolution video file with virtual pan, tilt, and zoom, an unfolded flat view of the pipe from manhole to manhole that facilitates rapid condition assessment and identifies sags within the line, and an expanded flat view of the pipe for measuring cracks, separations, lateral service openings, and offsets
- The digital camera integrates directly into the transporter with 3" camera cradle
- Camera has no moving parts and provides real time virtual pan tilt and zoom capabilities
- Camera lighting and transporter speeds are selectable via the GraniteNet digital processing software per pipe size to optimize lighting and inspection speeds. There is individual control for the top light bank, bottom light bank and spotlights to produce optimal lighting conditions for each pipe size and varying pipe conditions
- **The inclinometer requested in the RFP is not available on this type camera**



J. Describe how your company intends to meet or exceed the features needed for the control room and equipment storage room. Identify all brands, quantities, or types of equipment that will be installed.

Features of the Proposed Chassis for CCTV Inspection Vehicle:

- The van interior is divided into two areas; a viewing studio and a work / storage / equipment room, It is divided by a full bulkhead wall with a full height operator pass through door with a window that will separate both areas. There is a a large "safety plus" window in the bulkhead wall to provide a full view from the viewing console to the rear of the truck. All monitors will be thin flat screen monitors with high resolution to save space and provide high quality video
- 13,500 BTU Air Conditioner and wall mounted electric heater.
- Intercom system
- Side entry door with steps and tinted window with adjustable shade
- A Storage closet and bench seat will also be provided in the viewing room.
- An Onan 7.0 Gas Generator will be provided to power the TV equipment. All cabinet construction will be of 7 ply cabinet grade plywood and all cabinet doors shall have metal flush mounted positive latches, eliminating the unwanted opening of doors during transit.
- The viewing room and equipment room shall have Rhino Coating non-skid flooring that is **guaranteed for 10 years**. A 20-gallon wash down system is provided with a sink and stainless-steel worktop in the equipment room. Sink will have five-gallon hot water water tank for sink
- A washable Kemlite seamless liner will be installed on the walls and ceiling of the rear equipment area.
- 32" Rear monitor built into bulkhead wall
- All wiring is completed to NEC codes and there will be no exposed wiring.

32" Rear View Monitor

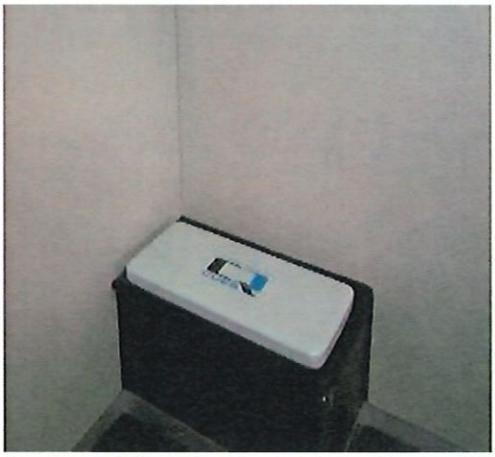
Benefits of the Proposed Evolution Interior:

This chassis will provide the GVWR requirements for the required equipment in this Proposal.

- Maximum ergonomic comfort for the operator. A 1" thick countertop will be constructed for operator viewing and work area.
- To maximize the working area in the viewing room, a contoured **solid level one piece (1)** control console is used for rack mounting the electronic components above the countertop. This maximizes our ability to provide counter space.

- A full viewing window with smoked Plexiglas is provided as a safety and communication enhancement that provides full visibility from the viewing studio to the rear of the truck.
- Ample workspace and storage in the equipment room to include a work top

Summit Power Control Units Mounted above the desk



Bench Seat

There shall be dual adjustable 12V halogen floodlights mounted inside of the vehicle box, at the rear header to enable the operator to safely adjust them while standing inside of the truck facing rearward. Other chassis items include:

- A Safe Entry/Exit bumper as illustrated above to aid operators in safe access to rear area. The assembly is a custom fabricated rear bumper that has three steps and the bottom steps that fold up for ground clearance and **one RV style fold out (lift up and pivot out)** safety grab handle is installed on the rear area
- Kick plate mounted two drawer lockable storage cabinet with worktop and dividers (right rear
- Kick plate mounted lockable transporter/camera storage compartment with notch door threshold for cable to pass through (left rear).

K. Provide a production timeline for this truck. Include approximate dates and deliverables.

Note: The following production timeline is intended as a guide only. Below days indicate calendar days and are approximate time frames only.

Day 1-30: Purchase Order received, CUES orders special chassis from local Dodge dealer per City of Everett specifications within 3 days of receipt of purchase order. Based on CUES experience this chassis will probably require the dealer to special order the chassis from Dodge to meet the actual specification. Deliveries on custom chassis can take 60 to 120 days and just depend on the truck manufacturers' production schedule. Cues will complete layout drawings for customer review and approval. Order will be placed with Body company for 16' cab/chassis body to be installed on Dodge chassis once drop shipped to body company.

Day 60-120: Chassis is received at CUES and TV equipment manufactured. This phase is subject to delivery of chassis from truck manufacturer.

Day 90 – 150: Installation of custom interior into vehicle and TV equipment installed into vehicle.

Day 130 -180: Truck Quality Control Completion and vehicle shipped to City of Everett, WA.

L. Describe the warranty your company provides.

CUES warranty is described in our enclosed warranty and terms and conditions we have enclosed with the RFP submittal. Dodge Chassis – will be covered by Dodge's 3yr/36,000 mile warranty – warranty service will be provided by the local Dodge dealer. Onan Generator will be covered by Cummins-Onan 2 year/2000 hour warranty.

M. Provide a list of complete set service parts that may be provided at the time of Delivery or earlier per the City's warranty and product support requirements.

CUES will provide the spare parts for the Dodge RAM 5500 gas chassis as listed on page 25 of 58 Item C: 1-13. Cues has 95% of all TV equipment parts in stock at all times, most of which are also in stock at Cues NW for fast support and to eliminate the need for the city to stock an expensive parts inventory or be subjected to long periods of interrupted service due to lack of spare parts. If the City prefers to stock parts, custom spare parts kits are available for purchase after delivery.

N. If the component warranty is longer than the manufacturer's, which warranty will the manufacturer honor?

The component warranties that are longer than CUES manufacturing warranty are honored by the manufacturer directly that supplied those components, for example Onan will provide the warranty on the generator and Dodge would provide the warranty on the chassis.

O. Who will provide warranty repairs? Where are they located?

Cues NW will provide warranty repairs for City of Everett, and they are located in Estacada, OR.

P. How does your company address repairs that cannot be completed on-site at the truck location?

CUES NW has a mobile field service technician available for support in the field. For repairs that need to be assigned to a bench mechanic, Cues is the only vendor to offer a factory direct service center in the NW. Cues NW staffs five full-time bench technicians as well as a manager and a repair coordinator to see each warranty repair is handled with care and speed from start to completion. Cues NW offers free loaners in the event of repairs. Cues NW is also fully stocked with parts for both repairs and consumable field supplies. In addition, we can also pick up and drop off repairs when we are in the area.

Q. What is your published exterior legal "noise level" on the complete truck?

Onan's published decibel readings are 70 db at 10 feet for Gas generator.

3. Communication, Customer Services, and Training

A. Describe how your company or project manager will inform the City of Everett of any issues or challenges related to delivering the drainage and sewerline truck.

CUES Regional Sales Manager Gillian Wilson will stay in contact with the City of Everett through the entire building process from CUES receiving the purchase order until we have a delivery date scheduled with the city. The Vehicle assembly group will notify Gillin of any issues or delays during the building process and she will pass that information onto the City.

B. Describe your response timeline to a warranty repair call.

Keeping every crew operational is our number one priority. We handle warranty repairs with the same urgency as we do out of warranty repairs. If a crew is down, we make the repairs needed to get the system back into service our priority. Sometimes we handle this with a same or next-day loaner provided at no cost (other than the shipping fee if applicable), or with a fast field service visit. We are often able to set up visits with 1-2 days of initial request.

C. Describe the repair and parts support that your company offers.

Cues has 95% of all parts in stock at all times, most of which are also in stock at Cues NW for the fastest support. As noted, Cues NW offers full-service repairs of all equipment at our Portland, OR based location as well as mobile field support. Cues NW has 3 field service vans which are all equipped with tools, emergency parts, and camera purge stations. The largest Cues NW service van also has a full outfit of electronics, so everything on a customer's unit can be bypassed for more advanced troubleshooting. This van even has an inverter to bypass customer's generators by allowing their truck mounted systems to run off of our service van for power testing. Cues is unmatched in the industry for customer support.

D. Explain the inspection process before acceptance and access during manufacturing that the City of Everett requires.

CUES has a few customers who prefer to send an employee or two to Orlando to complete a pre-inspection delivery visit at our manufacturing facility. CUES is fine with this inspection process but just needs to know in advance if the city is planning to do this so we can provide dates for the city to schedule the trip. The majority of CUES customers complete an inspection process upon delivery of the completed vehicle to their location. The vehicle will be delivered by a licensed insured CUES driver to the City's location, but he is only the driver. The CUES trainer will handle checking all the inventory with the city prior to beginning training to confirm that all equipment meets the City's specifications in the RFP.

E. How does your company determine if a repair is under warranty?

Cues defines 2 types of warranty – the first is for newly purchased equipment and is for 12 months. This starts once we complete our field training. The second form or warranty is on repairs. The repair warranty is also 12 months from the date of the repair. When a piece of equipment comes to our facility for repair, the first part of checking it in involves pulling the manufacture date and complete repair history. Techs review those dates, and the nature of the failure to determine warranty type. Impact damage is not covered by the warranty.

F. Provide a proposed comprehensive training program to operators, IT staff, and maintenance personnel. Describe the topic provided and its duration. Identify how the training will be conducted, whether online or onsite.

CUES will provide three (3) days' training for TV crews on the Mainline and Lateral Inspection Equipment onsite by factory trained personnel. The objective of the CCTV inspection equipment training is to enable equipment operators to become proficient in the processes, functionality, and proper operation of the CCTV Inspection equipment for its intended use in the evaluation of sanitary and/or stormwater collection system pipelines. The following items will be performed by the CUES' field training representative during the course of the training session:

- Perform and verify equipment configuration and inventory to customer's specific order requirements
- Assist with the resolution of any outstanding, unresolved or missing items pertinent to the specific order requirements and specifications
- Test and verify that all installed equipment conforms to factory performance standards and specifications
- Provide preliminary instruction on CCTV equipment nomenclature, it's relationship and performance relative to the use and functionality of the total CCTV system
- Provide real-time operator instruction of the proper use of the CCTV and Lateral Launch system via field inspections of sanitary and/or stormwater collection system pipelines.

In addition, three (3) days of remote software services are provided via GoTo meeting to work with the City of Everett personnel on GraniteNet training for the existing software the City already owns and the new software modules that will be provided with the truck.

G. Describe any operation, maintenance, repair, and training manuals that your company will provide as part of this RFP.

Each major piece of equipment on the new TV inspection truck will come with an operational manual which includes a parts diagram, and maintenance guidelines. In addition, Cues offers many tips and training videos on our YouTube channel.

4.

Ray S. Brown

Director

Seattle Public Utilities, DWW System Maintenance

iences within the milar in size and erience. Include

ted units in the field,

Ray S. Brown
Director
Seattle Public Utilities, DWW System Maintenance
O: 206-233-7818 | M: 206-396-4382 | ray.brown@seattle.gov

Portland, OR – Cues customer for 15 years with over 10 truck mounted units, and two (2) currently on order.

Carlos M. López (he/him)

Senior Program Manager – Portland Bureau of Transportation

Sewer Cleaning & Inspection

Phone: 503-310-2905

Email: carlos.lopez@portlandoregon.gov

Spokane, WA – Cues customer for 2 years with 2 truck mounted units
Mal Lund
Wastewater Supervisor
Wastewater Management
City of Spokane
Phone (509) 625-7911
Cell (509) 934-0815
mlund@spokanecity.org

80% of the NW uses Cues equipment. We can provide more references upon request. The city of Everett is a current and long-term Cues user as well.

B. Have you defaulted on any contracts within the past three years or failed to meet contract terms?

CUES has not defaulted on any contracts in the last three (3) years.

C. How long has your camera systems been available commercially?

CUES has been manufacturing TV Inspection camera systems for over since 1964.

D. How long has your software system been available commercially?

In the early 2000's CUES expanded into developing and selling decision support software, notably the **Granite XP** and more current **GraniteNet** platforms, used for sanitary and storm sewer inspection and asset management.

E. How often are the camera systems upgraded?

Our electronics and robotics performance and repairs are constantly monitored at the factory for ways to improve design and robustness. As improvements are discovered, changes are generally up fittable during the normal repair cycle. Complete system re-designs are less frequent and sympathetically rolled out to allow for as much compatibility with existing systems in the field as possible. On average, we see full redesigns every 10 years and support the repairs of older equipment for an additional 5-10 years.

F. When are upgrades or patches applied? Include particular days and times that software maintenance is scheduled.

CUES does not have specific days or times when software upgrades or patches are applied. However, here's information about updates and support process:

- **Firmware and software updates** are available for download via the CUES Product Firmware and Software page.
- Updates are typically coordinated through CUES technical project managers, especially during training or implementation phases.
- Customers are encouraged to contact CUES directly to schedule updates or request support tailored to their system setup.

Specifications For: EVERETT, WA

1 **2025 or NEWER RAM GAS 5500 REGULAR CAB CHASSIS 4X4 CHASSIS:**
- 1 6.4L HEMI V8 Gas Engine
- 1 Automatic Transmission
- 1 19,500 lb. GVWR
- 1 Tradesman Level 1 Equipment Group
- 1 Cab Air Conditioner
- 1 Uconnect 8.4 Touchscreen Entertainment Center
- 1 OEM ParkView Back Up Camera
- 1 Mud Flaps installed on Front and Rear of Dual Rear Wheels
- 1 ECCO Smart Back Up Alarm – Model #SA917
- 1 Set of Leveling Jacks
- 1 Set of Spare Parts and Chassis Manuals per Specification

1 **16' CARGO BOX FOR CAB/CHASSIS**
- 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 Reflective Taping on Truck per specifications

1 **STORAGE DRAWER/POWER BOOM CRANE DEPLOYMENT SYSTEM**

1 **WIRELESS POWERBOOM CRANE CONTROLLER**

1 **POWER BOOM CRANE WIRELESS CONTROLLER HOLDER**

1 **ANTENNA,ROOFTOP WIFI AND SIERRA WIRELESS RV55 ROUTER**

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

1 **KICKPLATE TRANSPORTER STORAGE**
- 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 **KICKPLATE 2 DRAWER STACK ALUMINUM STORAGE**

2 **LED TRAFFIC ADVISOR,WHELEN – FRONT AND REAR MOUNTED**

2 **HIGH INTENSITY LED STROBE SYSTEM - AMBER (FRONT OF VEHICLE / GRILL AREA)**

2 **HIGH INTENSITY LED STROBE SYSTEM - AMBER (REAR OF VEHICLE KICKPLATE / BUMPER)**

2 **TR2415 UNDER CHASSIS BOX 36" FOR STORAGE**

CUES

1 **TV HIGH CUBE VAN EXTERIOR LIGHTING & CONTROL ROOM - EVOLUTION 3.0 TO INCLUDE:**

- 4 High Intensity LED Strobe System - Amber (Mounted High and Towards Front and Rear on Left and Right Sides of Vehicle (2 each side))
- 2 High Intensity LED Strobe System - Amber (Mounted High on Front Face)
- 2 High Intensity LED Strobe System - Amber (Mounted High on Rear Corner Posts)
- 2 Adjustable LED Floodlights Rear of Vehicle Area Illumination

Control Room Interior:

- 1 Rhino Lined Flooring
- 1 Kemlite covered walls and weather resistant/smooth finished ceiling
- 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 – SOLID LEVEL DESK – NOT 2 PIECE / Work Area**
- **3** 12V High Intensity LED Light Fixtures- One Ceiling Mounted and One Mounted on Both Passenger and Driver's Side Walls
- **2** Multi-Outlet Power Strip With USB Ports – One Mounted Under Console Near Drivers Side Wall and One Underneath Console
- 1 Fire Extinguisher with Bracket, 10BC Rating
- 1 Operators Chair, Swivel With Casters
- 1 Breaker Box Storage Area with Locking Positive Latch
- 1 Battery Powered Carbon Monoxide Alarm
- 1 First Aid Kit
- 1 Intercom System

1 **LOW PROFILE, ROOF MOUNTED AIR CONDITIONER – 13,500 BTU**

1 **WALL MOUNTED ELECTRIC HEATER**

1 **WALL MOUNTED ELECTRIC HEATER HOUSING**

1 **CURBSIDE DOOR WITH TINTED WINDOW AND ADJUSTABLE PULL DOWN SHADE**

1 **SIDE DOORSTEPS**

1 **RV STYLE FOLD OUT HAND GRAB RAIL- LIFT UP AND PIVOT OUT**

1 **BENCH SEAT IN VIEWING ROOM**

1 **CUSHION FOR BENCH SEAT**

1 **CLOSET IN VIEWING ROOM**

1 **TV HI-CUBE VAN EQUIPMENT ROOM INTERIOR - EVOLUTION 3.0 TO INCLUDE:**

- 1 Rhino Lined Flooring
- 1 Kemlite covered walls and weather resistant/smooth finished ceiling
- 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 Fire Extinguisher with Bracket, 10BC Rating
- 1 First Aid Kit

2 **MULTI-OUTLET WORKSTATION WITH LIGHTS AND USB PORTS – ONE PASSENGER SIDE WALL AND ONE DRIVERS SIDE WALL**

CUES

1 20-GALLON WASHDOWN SYSTEM TO INCLUDE:
- 1 20-Gallon Fresh Water Tank
- 1 Electric Water Pump – **With 2 Switches**
- 1 Retractable Hose Reel with 25' Water Hose and Nozzle

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

1 STAINLESS STEEL EXTENDED WORKBENCH OVER TOP OF TOOL CHEST PASSANGER SIDE

1 INSTALL DUPLEX OUTLET GFI 12 VOLT ELECTRICAL BOX OUTSIDE EQ ROOM NEAR REAR BUMPER

1 5 GALLON HOT WATER TANK CONNECTED TO FAUCET ONLY TO ON/OFF SWITCH AT WORK BENCH

1 12 VOLT HAND HELD SPOTLIGHT WITH 50' EXTENSION CORD ON REEL MOUNTED ON DRIVERS SIDE WALL

1 ADDITIONAL OUTLET NEAR REEL

1 7-DRAWER TOOL CHEST, MODULINE

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 7000 WATT GAS ONAN GENERATOR WITH UNDER CHASSIS COMPARTMENT

- **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 GENERATOR COMPARTMENT [UNDER CHASSIS MOUNT]
- 1 Generator Storage Compartment with Lockable External Access Door
- 1 Commercial Power Supply Receptacle
- 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)

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1 **25' 110V SHORE POWER CABLE**

1 **HD TRUCK KIT - PATTON ONLY FOR STANDARD REEL**
- 1 CAT 5 UTP Cable
- 1 DP to HDMI Cable
- 1 HDMI to HDMI Cable
- 1 Video Cable, Control Box - RL
- 1 Digital / Analog Video Switch for Standard Wire

1 **HD DUC STR-ON CAMERA ASSEMBLY WITH SONDE FOR CCTV(**
- 1 Single, Forward Viewing, Digital Camera with Fisheye Lens
- 1 For Inspection of 6" - 60" Diameter Pipes
- 1 Strobing LED Lighting System
- 1 Built-in Transmitter, 512 Hz
- 1 Protective Skid Kit for Front Dome of DUC Camera, for 6" pipe
- 1 sell with dome protector

1 **DUC CAMERA TO WHEELED TRANSPORTER WITHOUT LIFT ADAPTER CABLE KIT**

2 **OZ3s P&T ZOOM M/C LED CAMERA WITH BUILT-IN SONDE & INCLINOMETER**
- 1 Solid State Color Sewer TV Camera
- 1 Pan & Rotate Camera Head, 120:1 Optical/Digital Zoom
- 1 NTSC/PAL 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 Built In Transmitter, 512 Hz
- 1 Built in Pipe Grade Verification System (Inclinometer) to Read and Transmit Pipe Grade Data
- 1 + / - 5 Degrees, + / - -8.7% Grade with Maximum Error of + / - 0.1 Degrees

1 **BRASS COMP STEERABLE CAM TRANS, WHEELED -60V**
- 1 Steerable Unit Designed to Turn 360 Degrees Within Its Own Radius
- 1 Set of Driven Rubber Wheels to Inspect 6" Pipe
- 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 Capablities
- 1 All Six (6) Wheel Drive Transporter Assembly to Include:
  - 1 Motor & Enclosed Drive Train
- 1 Tip Up Rear Connector

1 **8" RUBBER WHEEL KIT FOR COMPACT TRANSPORTER**

1 **6"-15"PIPE SPACER KIT**

1 **10-15" RUBBER WHEEL KIT**

1 **12"-15" PNEUMATIC TIRE KIT FOR COMPACT TRANSPORTER**

6 **WHEEL,STL,6"PVC PIPE,QCKCHG,SPIKE**

6 **WHEEL, STEEL, 8", SINGLE PT, SPIKE**

6 **WHEEL,STL,10-15"PIPE,QCK CHG,SPIKE**

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1 **ELECTRIC CAMERA LIFT FOR COMPACT TRANSPORTER**

1 **STEERABLE PIPE RANGER WHEELED CAMERA TRANSPORTER**

- 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 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 **10" - 15" RUBBER TIRE KIT**

1 **10" - 15" SPACER KIT**

1 **12" - 15" PNEUMATIC TIRE KIT**

1 **18"+ PNEUMATIC TIRE KIT**

1 **ELECTRIC CAMERA LIFT**

1 **OZ3s ADAPTER TUBE KIT FOR SPR WITH POWER LIFT**

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 WITH CENTER SLIPRING FOR UP TO 1500' OF TV CABLE**

- 1 Black Thermoplastic Powder Coated Frame (not available with BRAKE option)
- 1 Power Levelwind & Multi Ratio Manual Transmission
- 1 Footage Meter with Local Counter and Remote Electronic Counter
- 1 Automatic Payout System
- 1 Transmission Control at Viewing Station
- 1 Local Reel Mount Electrical and Mechanical Control
- 1 Sealed Continuous Contact Collector Assembly (Center)
- 1 Removable Drip Pan for Cleaning (not available with BRAKE option)

2 **24" FLAT SCREEN TV MONITOR**

2 **MOUNTING HARDWARE FOR MONITOR to include Bracket(s), and / or Mount(s), and Miscellaneous hardware required to secure monitor for optimal safety and viewing.**

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
- 1 On Screen Footage Display

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 **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 **8.7" MINI KEYBOARD**

1 **SHORTING PLUG**

1 **TV EQUIPMENT TEST CABLE**

1 **COMPUTER ONLY [NO Granite SOFTWARE] - RACK MOUNT**

OS: Windows 11 Pro 64

Motherboard: ASROCK Z890 Nova ATX, Intel socket LGA1851

Processor:INTEL CORE ULTRA 5-235 2.9-4.4 GHz 65W LGA1851

RAM: 32GB DDR5 4800

Primary HD: 1TB SSD M.2

Secondary HD: 2TB SSD M.2

Monitor support: HDMI

USB ports:

2x thunderbolt 4 USB-C, 4 rear USB 3.2 ports, 2 front USB 3.2 ports

Ethernet Port: 2.5 GB

Wifi: 802.11ax Wi-Fi 6E

External USB Hub: 12-in-1 Ethernet, HDMI, VGA

**Spec for computers can change without notice due to rapidly changing consumer electronics market.

***International Configuration may vary to comply with the U.S. Department of Commerce, Bureau of Industry & Security regulations on export of technology

8TB HDD for data partition, may be internal or external

Nvidia RTX 1060 or AMD R580 Graphics Card

******TRANSFER EXISTING GNET LICENSE********

1 WIRELESS KEYBOARD AND MOUSE SET

1 COLOR INK JET PRINTER

1 DUC VIDEO REC MODULE GraniteNet SOFTWARE

1 DUC FLAT GEN MODULE GraniteNet SOFTWARE

1 DUC REVIEW MODULE GraniteNet SOFTWARE

1 GPS COLLECTION MODULE GraniteNet SOFTWARE

1 GRANITENET INCLINATION MODULE

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

1 KIT,UPS, W/MOUNT TO INCLUDE THE FOLLOWING:
- 1 Input 120-Volt / Output 120-Volt
- 1 Cord Management Straps

1 SELF PROPELLED LATERAL INSPECTION / EVALUATION SYSTEM, WHEELED, FOR 6" - 15" MAINLINE AND 3" - 8" LATERAL INSPECTION, WITH PAN AND TILT / ZOOM MAINLINE CAMERA, AND WIRELESS CONTROL* TO INCLUDE:
- 1 Mainline Pan, Tilt, and Zoom Camera to Include:
  - 1 Mainline Solid State Color Sewer TV Camera with:
    - 1 Pan, Tilt & Rotate Camera Head
  - 1 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom, NTSC Color Standard
  - 1 360 Degree Range of Rotation, 270 Pan Viewing Angle, Panning 360 Degrees
  - 1 Auto Iris, Auto Focus, Manual Override of Focus and Iris
  - 1 Camera will also be Used for:
    - 1 Monitoring Lateral Pan & Tilt Camera During Extend / Retract Operation
  - 1 Light Assembly, Pan & Tilt Zoom Camera, 6" - 72" lines
  - 1 White LED Field Replaceable Lamps
  - 1 Automatic Centering

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1 Lateral Launcher, for Lateral Pan and Tilt Camera to include:
- 1 Self Propelled Launcher Robot with Freewheel, Forward, and Power Reverse
- 1 Camera Head Mounting Assembly with Rotation Positioning, Articulating Hinge
- 1 Push Cable Drive Assembly - Two-Speed Extend / Retract Camera Positioning
- 1 Rear tip-up connector
- 1 Interconnect Cable for Launcher to Push Cable
- 1 Interconnect Cable for Control System to Power Control Unit
- 1 Single-point quick wheel removal system
- 1 6 each 3.5" diameter tires for 6" pipe
- 1 6 each 4.375" diameter tires for 8" pipe
- 1 6 each 5" diameter tires for 10"-15" pipe
- 1 Pneumatic Tire Kit for 12" - 15" pipe
- 1 Rear Housing Assembly to Add Optional Rear View Color Camera
- 1 LAUNCHER MUST BE LATERAL PAN & TILT CAMERA READY

1 Lateral Reel / Control Assembly / Wireless Controller
- 1 Electric Reel with Slipring and Clutch for:
  - 1 Powered Retrieve of Push Cable
- 1 Control System to Include Launcher / Self Propelled Robot Control with:
  - 1 Extend / Retract, Left / Right Rotation, Camera Selection
- 1 1000 ft. Video Cable with Cable End Termination
- 1 Controller with Forward, Freewheel, and Power Reverse / Variable Speed Control:
  - 1 Self-Propelled Launcher Robot

1 All Launcher, Camera, and Reel Functions Shall be Controlled by the Wireless Hand Held Summit System Controller

1 Compact Mainline Video Monitor

*NOT FOR USE WITH OVER 1500' OF TV CABLE

1 MICRO PAN & TILT CAMERA

1 REAR VIEW CAMERA ASSEMBLY FOR USE WITH LAMP SYSTEM
- 1 Color NTSC Camera
- 1 Lightring with (12) Solid State White LEDs

1 100' PUSH CABLE FOR LATERAL INSPECTION SYSTEM

1 KIT,DOWNHOLE,STD
- 1 Toproller Assembly, Manhole, TV Only, Al
- 1 Claw Hook, Manhole Adapter, f/WT319
- 1 Hook Assembly, Retrieval (SNGL,SHTY/LMP/PR)
- 6 Pole Assembly, Retrieval / Downhole tl,58"
- 1 Roller Assembly, Invert f/ WT319

1 MULTI CONDUCTOR TV ONLY TOOL KIT
- 1 Digital Multimeter
- 1 Electrical Tape
- 1 Needle Nose Pliers
- 1 Six-In-One Screwdriver
- 1 6" Adjustable Wrench
- 1 10" Adjustable Wrench
- 1 Anti Seize Grease
- 1 9-Piece Allen Wrench kit
- 1 Solder Iron Kit
- 1 Slip Joint Pliers
- 1 5/32 T-Handle Hex Wrench

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1 FIELD TRAINING FOR ID SYSTEM, 3 DAYS AFTER DELIVERY ON-SITE

1 FIELD TRAINING FOR ID SYSTEM, 2 DAYS AFTER 90 DAYS AFTER ORIGINAL TRAINING ON-SITE

1 FIELD TRAINING FOR ID SYSTEM, 1 DAYS AFTER ONE (1) YEAR AFTER ORIGINAL TRAINING ON-SITE

1 FIELD TRAINING FOR ID SYSTEM, 3 DAYS SOFTWARE

1 TRUCK DELIVERY-WASHINGTON

OPTIONAL EQUIPMENT:

ITEM 1:

1 BUILT-IN MICROWAVE WITH TRIM AND BUILT-IN RV REFRIDGERATOR

ITEM 2:

1 REAR VIEW CAMERA ASSEMBLY FOR CPR TRANSPORTER

ITEM 3:

1 ELECTRIC REAR AWNING FOR CHASSIS

Bid Clarifications

1. CUES Legal department is requiring us to include CUES standard terms and conditions and the statement below for this RFP.

This proposal/quotation is made strictly subject to CUES standard Terms and Conditions of Sale, which are included in our submittal hereto and shall apply to the exclusion of any other terms, including but not limited to the City's General Terms and Conditions as stated in the RFQ documentation. For the avoidance of doubt, CUES' terms and conditions shall govern in the event of any conflict or inconsistency with the RFQ or any resulting purchase order. Submission of our quotation is made without prejudice to this position. No part of our response shall be construed as acceptance of any alternative terms unless expressly agreed in writing and signed by an authorized representative of our company.

CUES Legal department is available after the RFP opening to discuss in further detail if needed.

2. CUES will provide a 7.0 Onan gas generator on this new truck build. The specified 7.5 type generator is a diesel model generator and available on a diesel chassis.

3. CUES will provide an inclinometer on the two (2) mainline inspection cameras. The inclinometer is not an available option on the CUES digital side scanning camera system.

4. Section G – Item 5,6 & 7 on page 26 is not a service that CUES personal can provide. CUES does not provide any motor vehicle department (MVD) training or operator training for the Dodge RAM truck operation.

5. CUES has not included the evaluation copy of the GraniteNet software requested in Item 5 of section 4.1 submittal requirements because the city already uses the CUES GraniteNet software. If the City would like us to provide any information after the RFP opening CUES will gladly provide any requested information.

CUES STANDARD TERMS AND CONDITIONS OF SALE

ACCEPTANCE AND GOVERNING PROVISIONS. No orders shall be binding upon CUES, INC. ("Seller") until accepted in writing by an authorized representative of Seller at its headquarters office or factory. SELLER'S ACCEPTANCE OF BUYER'S ORDER IS CONDITIONED UPON BUYER'S ACCEPTANCE OF THE TERMS AND CONDITIONS SET FORTH HEREIN (THE "TERMS") AND BUYER'S AGREEMENT TO BE BOUND BY AND COMPLY WITH THE TERMS. THESE TERMS, THE TERMS ON THE FACE OF THIS DOCUMENT, AND ALL REFERENCED ATTACHMENTS CONSTITUTE THE ENTIRE AGREEMENT BETWEEN BUYER AND SELLER, AND NO AMENDMENT OR MODIFICATION SHALL BE BINDING ON SELLER UNLESS SIGNED BY AN OFFICER OF SELLER. THE FAILURE OF SELLER TO OBJECT TO PROVISIONS CONTAINED IN ANY PURCHASE ORDER OR OTHER DOCUMENT OF BUYER SHALL NOT BE CONSTRUED AS A WAIVER BY SELLER OF THE TERMS OR AN ACCEPTANCE OF ANY SUCH PROVISIONS. ANY CONFLICTING OR ADDITIONAL TERMS OR CONDITIONS SET FORTH BY BUYER IN A PURCHASE ORDER OR OTHER DOCUMENT ARE NOT BINDING UPON SELLER, AND SELLER HEREBY EXPRESSLY OBJECTS THERETO.

LIMITED WARRANTY. Seller warrants that all parts, components, and equipment manufactured by Seller shall be free from defects in material and workmanship under normal use and service for which it was intended for a period of twelve (12) months from the date of shipment of materials by Seller to the Buyer. Seller's obligation under this warranty is limited. Seller, at its option, may replace or repair any defective materials returned freight prepaid, to the Seller's designated service facility. For all warranty claims, the materials must be returned in accordance with Seller's Material Return Policy or as otherwise directed by the Seller. Buyer must notify Seller of a breach of warranty not later than the last day of the warranty period; otherwise, such claims shall be deemed waived. Major items of equipment, such as vehicles, generators, etc., furnished, but not manufactured by Seller, will be covered only under the warranty of the third party manufacturer of such equipment. Expendable parts, such as light bulbs, fuses, connectors, etc., are excluded from this warranty. Seller does not warrant the materials to meet the requirements of the safety codes of any federal, state, municipal or other governmental or administrative jurisdiction. Buyer assumes all risk and liability whatsoever resulting from the use of its products, whether used singly or in combination with other products, machines or equipment. This Warranty shall not apply to any materials, or parts thereof, which have; **(a)** been repaired or altered by anyone other than Seller without Seller's written consent; **(b)** been subject to misuse, abuse, negligence, accident, or damage; **(c)** not been installed or operated in accordance with Seller's printed instructions, or; **(d)** been operated under conditions exceeding or more severe than those set forth in the specifications of design tolerance of the

equipment. THIS WARRANTY AND THE OBLIGATION AND LIABILITIES OF CUES HEREUNDER ARE EXCLUSIVE AND IN LIEU OF (AND PURCHASER HEREBY WAIVES) ALL OTHER WARRANTIES, GUARANTEES, REPRESENTATIONS, OBLIGATIONS, OR LIABILITIES, EXPRESSED OR IMPLIED, ARISING BY LAW OR OTHERWISE, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS WHETHER OR NOT OCCASIONED BY SELLER'S NEGLIGENCE. SELLER SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE RESULTING, DIRECTLY OR INDIRECTLY, FROM THE USE OR LOSS OF USE OF THE MATERIALS, OR FOR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, ECONOMIC L OSSES, LOSS OF PROFITS, LOSS OF BUSINESS, OR LOSS OF BUSINESS OPPORTUNITY. Without limiting the generality of the foregoing, this exclusion from liability includes Buyer's expenses for downtime or for making up downtime, damages to property, and injury to or death of any persons. Seller neither assumes nor authorizes any person (including employees, agents, or representatives of Seller) to assume for it any other liability, guarantee, or warranty in connection with the sale or use of the materials, and no oral agreements, warranties, or understandings exist collateral to or affecting this warranty. This warranty shall not be extended, altered, modified, or waived except by a written instrument signed by Seller.

PATENTS AND TRADEMARKS. (a) If notified promptly by Buyer in writing and provided with authority, information, and assistance, Seller shall defend or may at any time settle, at Seller's option, any suit or proceeding alleging that any goods designed and sold by Buyer pursuant to Seller's proposal infringe any United States patent or trademark. Seller shall pay any damages awarded in such suit or proceeding up to the amount of the depreciated purchase price of the goods. In the event any goods are held to constitute such infringement and the use of the goods is enjoined, Seller shall, at its option and expense: (i) procure for Buyer the right to continue using the goods; (ii) replace the goods with non-infringing goods; (iii) modify the goods so that they become non-infringing; or (iv) remove the goods and return the depreciated purchase price. THE FOREGOING CONSTITUTES THE ENTIRE LIABILITY OF SELLER AND SOLE AND EXCLUSIVE REMEDY OF BUYER FOR PATENT OR TRADEMARK INFRINGEMENT RELATED TO THE GOODS. **(b)** NOTWITHSTANDING THE FOREGOING, SECTION (a) ABOVE SHALL NOT APPLY TO ANY SUIT OR PROCEEDING ALLEGING INFRINGEMENT RESULTING FROM OR RELATED TO SELLER'S COMPLIANCE WITH THE SPECIFICATIONS OR DESIGN OF BUYER OR THE USE OF GOODS OF SELLER IN COMBINATION WITH OTHER GOODS OR MATERIALS. Buyer shall defend and pay any damages awarded in such suit or proceeding.

DELIVERY AND DELAY. (a) Unless otherwise agreed to in a writing signed by Seller: (i) goods shall be delivered Ex Works Seller's premises (Incoterms 2010), with availability of goods to the carrier constituting delivery to Buyer; (ii) title to the goods and risk of damage or loss shall pass to Buyer upon loading of goods on the initial carrier at Seller's premises; (iii) transportation costs shall be paid by Buyer; and (iv) Buyer shall have sole responsibility for filing any claims with any carrier for delay, loss or damage. **(b)** Dates of delivery or other performance are estimates and are based on timely receipt from Buyer of accurate and complete approved drawings and technical data. Seller shall not be liable for any delay beyond its reasonable control or caused by accident, bad weather, embargo, act of Buyer or third parties, labor disputes, national emergency, riots, non-delivery of suppliers, delays of carriers or delivery agents, inability to obtain labor, materials or manufacturing facilities, acts of God, or government restrictions, prohibitions or requirements. In the event of any such delay, Seller's time period for delivery or performance shall be extended accordingly. **REGARDLESS OF THE CAUSE, SELLER SHALL HAVE NO LIABILITY FOR PENALTIES OF ANY NATURE AS A RESULT OF A DELAY.** During any period of shortage due to the stated or similar causes, Seller may prorate its supply of material among its internal demand and its customers in whatever manner it chooses.

LIMITATION OF LIABILITY. (a) EXCEPT TO THE EXTENT SPECIFICALLY PROVIDED UNDER SECTION 3 ABOVE, SELLER SHALL NOT BE LIABLE UNDER ANY THEORY OF RELIEF, INCLUDING, WITHOUT LIMITATION, BREACH OF WARRANTY, BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OF OTHERWISE, ARISING OUT OF OR RELATED TO AN ORDER OR SELLER'S ACTS OR OMISSIONS, FOR: (i) INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY NATURE, INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS, DAMAGE TO PROPERTY, OR LOSS OF USE; OR (ii) ANY DAMAGE OR LOSS IN EXCESS OF THE PURCHASE PRICE ACTUALLY PAID BY BUYER. (b) Any action by Buyer must be commenced within one year after the cause of action has accrued.

CHANGES, SUBSTITUTIONS, AND CANCELLATION. (a) Any material changes requested by Buyer are not effective unless accepted in writing by an authorized representative of Seller from Seller's corporate offices. Any changes accepted by Seller which affect the specifications or scope of work of an order shall be reflected in an updated purchase order and entitle Seller, as appropriate, to an adjustment to the price, delivery schedule, or other terms affected by such change. **(b)** Seller may furnish suitable substitutes for materials unobtainable due to regulations of governmental authorities or unavailability of materials from suppliers. Details of design and construction in any proposal are approximate and subject to revision by Seller. If changes in performance of services or in materials, design, layout or arrangement of goods are desired or required by conditions of which Seller was unaware or which were unforeseen by Seller, the price is subject to revision. **(c)** Buyer may cancel an order only with the written consent or Seller and upon payment of cancellation charges. In the event Seller accepts such cancellation

for all or any part of the goods or services, Buyer shall be liable for the higher of: (i) 25% of the purchase price; or (ii) any loss incurred by Seller, including, without limitation, costs of engineering, reconditioning, labor, materials, overhead and profit margin.

APPROVALS, INSPECTION AND ACCEPTANCE. (a) Buyer's approval, or failure to disapprove, of drawings submitted hereunder constitutes Buyer's acceptance of equipment design, specifications and other data contained therein. **(b)** Inspection of goods at our plant by Buyer, or Buyer's representatives, will be permitted insofar as such inspection does not interfere with Seller's production and provided that complete written details of such inspection are submitted to Seller ten (10) days in advance. **(c)** The goods and services shall be deemed accepted, and any claim of Buyer against Seller with respect to an order shall be waived and not enforceable, unless: (i) Buyer has promptly inspected the goods and services, and written notice from Buyer of any defect has been received by Seller within forty-eight (48) hours of rejection of any equipment inspected at Seller's factory or, if no factory inspection has taken place, within thirty (30) days following any delivery of goods or performance of services; and (ii) Seller has been given by Buyer reasonable advance notice and authorization to attend any tests designed to demonstrate that goods or services are defective, and the test conditions are mutually agreed to by Buyer and Seller. **(d)** Goods may not be returned without obtaining written authorization and shipping instructions from an authorized representative of Seller.

PRICES, PAYMENT, AND CREDIT. (a) Unless other terms have been expressly stated by Seller in writing, Seller's prices: (i) are Ex-Works Seller's Premises (Incoterms 2010); (ii) do not include any domestic sales, use, excise, or similar taxes under existing or future laws (with Buyer to be charged for same, unless Buyer has provided Seller with an appropriate tax exemption certificate); (iii) are valid for sales for 45 days from the proposal date; and (iv) do not include costs for installation of goods. All quoted prices are in U.S. Dollars and are subject to correction for clerical errors. **(b)** Unless otherwise agreed in writing and subject to credit approval, payment terms shall be net 30 days from the date of shipment. **(c)** Pro-rata payments shall become due with partial shipments of goods or partial delivery of services. Seller shall charge 11/2% per month (or such lower percentage as required by applicable law) of the unpaid invoice balance, commencing 30 days following the shipment date. Any delay in delivery or performance of an installment shall not relieve Buyer of its obligation to accept and make payment for remaining installments. If Buyer is notified by Seller that the goods are ready for shipment and there is an unreasonable delay in shipment for reasons beyond Seller's control (including Buyer's failure to provide shipping instructions), the date of completion shall be treated as the date of shipment for payment purposes, and completed goods shall be held at Buyer's risk of loss or damage, with Buyer paying all storage and insurance expenses. **(d)** Seller may, at its option, decline to deliver goods or provide services, except for cash, or stop goods in transit whenever, for any reason, Seller doubts Buyer's financial responsibility.

GOODS FOR EXPORT. If the ultimate destination of the goods is outside of the United States, Buyer shall designate such country on its purchase order. In the event that Buyer purchases goods for export without so notifying Seller, Buyer shall have sole liability and shall defend and indemnify Seller for any loss or damage (including without limitation, claims of governmental authorities) arising from the export from the United States or import into another country of such goods, including, without limitation, those related to packaging, labeling, marking, warranty, contents, use, or documentation of the goods. Seller shall have sole responsibility for obtaining any required export licenses. Buyer shall neither take, nor solicit Seller to take, any action which would violate any anti-boycott, anti-corruption, or any export or import statutes or regulations of the United States or other governmental authorities and shall defend and indemnify Seller for any loss or damage arising out of or related to such action.

PROPRIETARY INFORMATION. Seller retains title to all engineering and production prints, drawings, technical data, and other information and documents that relate to the goods and services sold to Buyer. Unless advised by Seller in writing to the contrary, all such information and documents disclosed or delivered by Seller to Buyer are to be deemed proprietary to Seller and shall be used by Buyer solely for the purpose of inspection, installation, and maintenance and not used by Buyer for any other purpose.

REV. 01/01/21

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY): 07/31/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Aon Risk Services Central, Inc.
MSC#17382
Aon
PO Box 1447
Lincolnshire IL 60069 USA

CONTACT NAME:
PHONE (A/C. No. Ext): (312) 381-1000 **FAX (A/C. No.):**
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	Greenwich Insurance Company	22322
INSURER B:	XL Specialty Insurance Co	37885
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED
Cues, Inc.
SPX Technologies Inc
6325 Ardrey Kell Road
Suite 400
Charlotte NC 28277 USA

COVERAGES **CERTIFICATE NUMBER:** 570114732650 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE / X OCCUR X Contractual Liability GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY / PRO-JECT / LOC OTHER:			RGE3002534 SIR applies per policy terms & conditions	11/01/2024	11/01/2025	EACH OCCURRENCE	$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$1,000,000
							MED EXP (Any one person)	Excluded
							PERSONAL & ADV INJURY	$1,000,000
							GENERAL AGGREGATE	$2,000,000
							PRODUCTS - COMP/OP AGG	$1,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY			RAD9438921	11/01/2024	11/01/2025	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB / OCCUR EXCESS LIAB / CLAIMS-MADE DED / RETENTION						EACH OCCURRENCE	
							AGGREGATE	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) Y/N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		RWD3002535 Deductible - AOS RWR3002536 Retro - WI	11/01/2024 11/01/2024	11/01/2025 11/01/2025	X PER STATUTE / OTH-ER	
B							E.L. EACH ACCIDENT	$1,000,000
							E.L. DISEASE-EA EMPLOYEE	$1,000,000
							E.L. DISEASE-POLICY LIMIT	$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Everett, City of (WA) Opening Date: August 12, 2025.

CERTIFICATE HOLDER

Cues, Inc.
SPX Technologies, Inc.
6325 Ardrey Kell Road, Suite 400
Charlotte NC 28277 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Central Inc.

Holder Identifier :

Certificate No : 570114732650

OZIII-S

PAN TILT & OPTICAL ZOOM CAMERA WITH SONDE

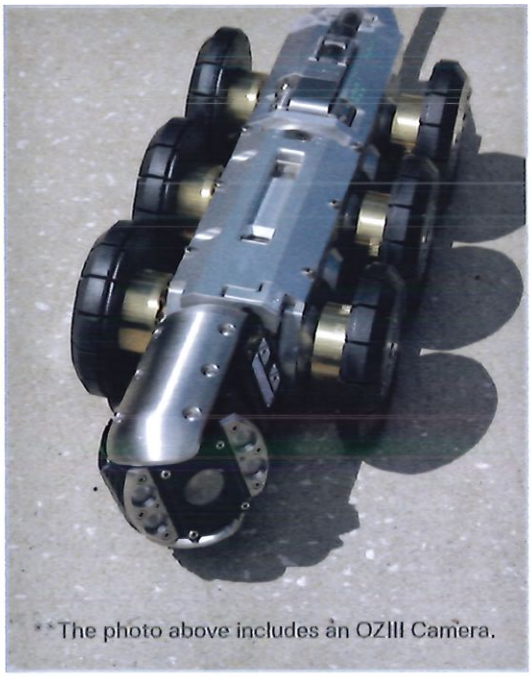
The OZIII-S camera provides up to 120:1 optical/ digital zoom, automatic focus, as well as remote focus and iris control, to assure the best quality video within varying pipe conditions.

The OZIII-S optical zoom pan-and-tilt camera offers built-in directional field-replaceable lighting for 6"-72" (152 -1829 mm) pipe to produce the highest quality image details of your CCTV pipeline inspection.

Use the OZIII-S camera with the CUES steerable Compact Pipe Ranger (CPR) to inspect 6" (152 mm) relined through 48" (1219 mm) sanitary and storm sewers. OZIII-S connects directly to the CPR transporter with no exterior wires or cables. The OZIII-S camera includes a sonde to accurately locate the camera in metallic and non-metallic pipes! An optional inclinometer is also available for inclination surveys.

OZIII-S Camera Features & Benefits

- 10X optical zoom and 12X digital zoom; total 120:1 zoom capability enhances image details from faraway distances.
- 360 x 285 degree pan and rotate viewing capability; pan and tilt simultaneously while the transporter moves!
- Field-replaceable cool white LED lighting for 6"-72" (152-1829 mm) lines with optional external lightheads; internal lights are directional with the moving camera head for optimum illumination in various pipeline conditions.
- Includes an internal diagnostic system.
- Gamepad control of focus, iris, and shutter allows the operator to compensate for pipe conditions.
- Pan, rotate, zoom, and focus homing feature; quick and easy to reorient to the current location.
- Optical-grade sapphire camera window helps prevent image distortion.
- Includes a 512 Hz sonde for locating and inclinometer for inclination surveys.
- Can be used in pipelines as small as 5" (127 mm) in diameter.



The photo above includes an OZIII Camera.

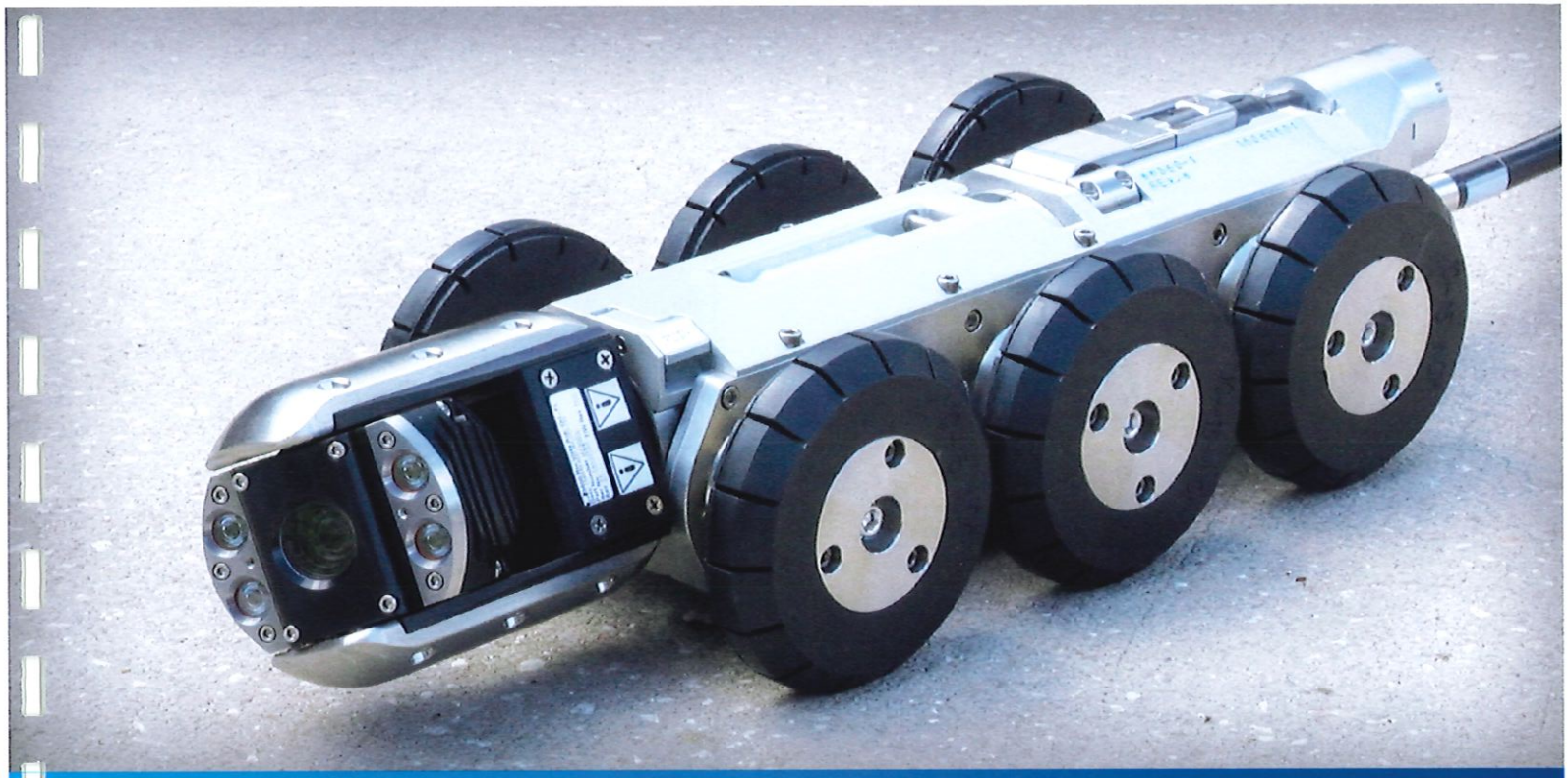
10X optical zoom and 12X digital zoom; total 120:1 zoom capability.

360 x 285 degree pan and rotate viewing capability.

Auto-focus to quickly focus on an area of interest.

Can be used in pipelines as small as 5" (127 mm) in diameter.

COMPACT PIPE RANGER
MULTI-CONDUCTOR WHEELED TRANSPORTERS

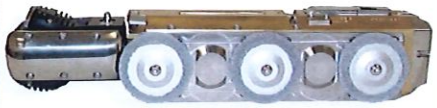


The Compact Pipe Ranger (CPR) is a lightweight, compact, and rugged steerable TV camera transporter used to inspect sanitary and storm sewers.

The Compact Pipe Ranger (CPR) is designed to operate on a minimum of 1000' (305 m) of multi-conductor TV cable to inspect 6" (152 mm) relined through 48" (1219 mm) diameter pipe. The CPR includes full-proportional steering to traverse meandering pipe and 45 and 90 degree turns.

CPR in the 6" (152 mm) Rubber Configuration

CPR in the 8" (203 mm) Configuration



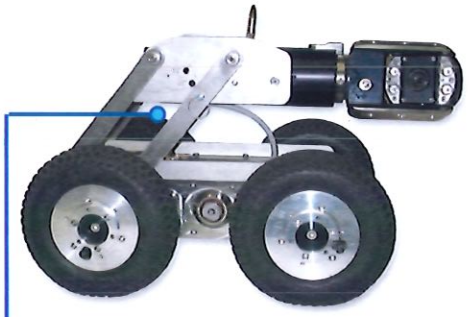
CPR in the 6" (152 mm) Steel Configuration

Multiple wheel sets are available to maximize bottom-clearance, traction, and optimize camera position; High-traction wheels are available for slippery PVC pipe; Wheels can be installed or removed from a single point of contact. The superior pulling power of the CPR, combined with the optics and directional lighting of the compact OZIII-S zoom pan and tilt camera (with the ability to rotate in a 4" (102 mm) circle) or OZ4-HD camera, creates video inspection quality that's unsurpassed in the industry.

Compact Pipe Ranger
Features and Benefits

- Operates in 6" (152 mm) relined through 48" (1219 mm) diameter pipe and larger.
- Operates with the optional OZIII-S or OZ4-HD cameras.
- Ease of operation is accomplished with one joystick control for all transporter and camera movements.
- A variable "cruise control" setting is available for transporter speed for hands-off operation!
- Designed to traverse sanitary sewers, storm drains and pipe with debris and silt.
- Freewheel, powered reverse, forward variable speed control, all wheel drive.
- Locking bayonet-style rear bulkhead connector - durable/stable.
- Two-speed transmission doubles the torque and maximizes traction in varying pipe conditions.
- Rear swivel bulkhead connector minimizes strain on the cable connection during insertion and retrieval of the unit.
- Compact camera/transporter length with the optional OZIII-S or OZ4-HD cameras facilitates entry into small inverts, small manholes, dead end lines, and traversal of sweeps.
- Full proportional steering control to traverse meandering pipe with 45° and 90° turns; minimizes transporter turnover in small diameter pipe.

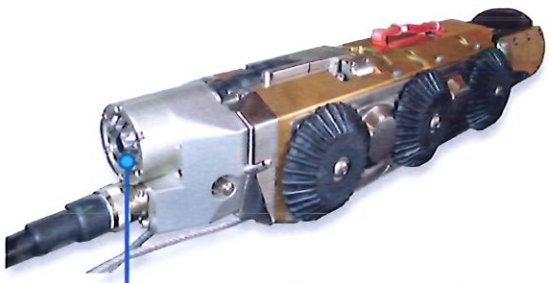
An optional mechanical or power camera lift is available to prevent the need for an operator to enter the manhole to position and reposition the camera height and to optically center the camera in varying pipe diameters.



Optional Mechanical Camera Lift

Optional Power Camera Lift

An optional rear-viewing camera, which is mounted to the CPR transporter, is available to help avoid obstacles and potential tip-overs in the pipeline by providing visibility when retrieving the transporter or driving in reverse.



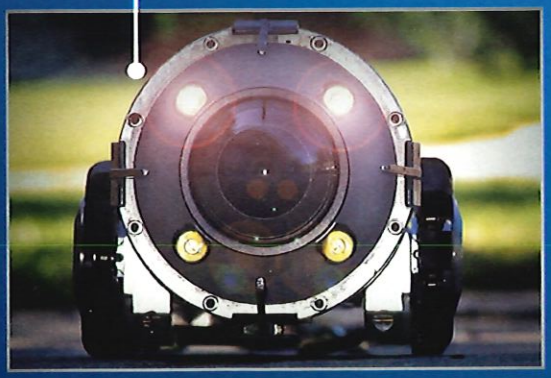
Optional Rear-Viewing Camera

STEERABLE PIPE RANGER II

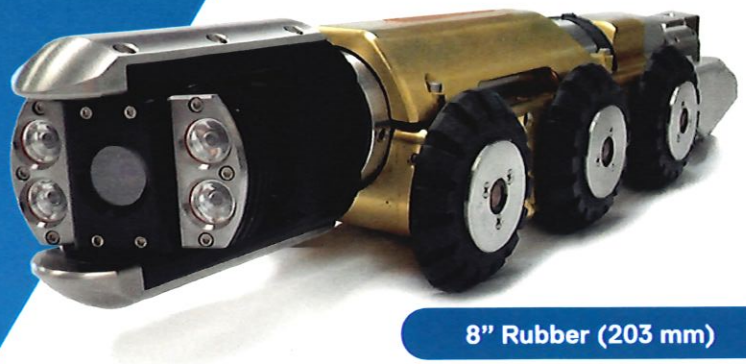
Multi & Single Conductor Wheeled Transporters

The Steerable Pipe Ranger II is a rugged and versatile robotic camera transporter designed to traverse silt, mud and debris commonly found in storm and sanitary sewers. The SPR II is designed with single-point wheel removal to facilitate speedy configuration changes for various pipe diameters and conditions. The unique built in two (2) speed transmission doubles the torque of the unit to produce maximum pulling power in large diameter pipe when the 10.5"(267 mm) diameter tires are installed.

- Operates with up to 2000' (610 m) of single or multi-conductor cable to inspect 7" (178 mm) relined through 72" (1829 mm) pipe.
- Single-point wheel removal for speedy configuration changes in various pipe diameters and conditions.
- Multiple wheel sets are available to maximize bottom clearance, traction, and optimum camera position.
- The SPRII can operate with the CUES Digital Side Scanning Camera (DUC).

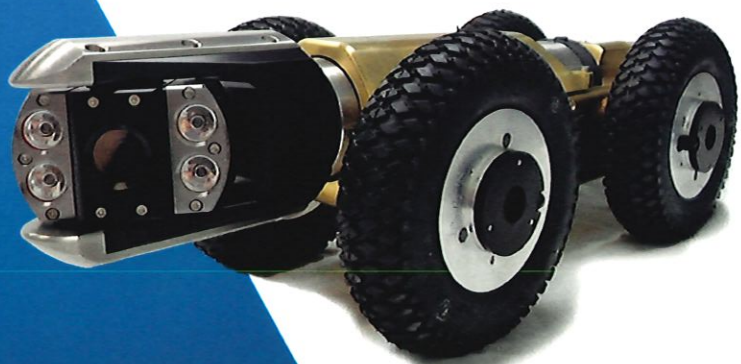


* SPRII transporters are shown with the optional OZII camera.



8" Rubber (203 mm)

10"- 15" Rubber (254-381 mm)



12"(305 mm) Pneumatic

SPRII Transporter

Features & Benefits

8" Steel (203 mm)

10" - 15" Steel (254-381 mm)

18" - 72" Knobby (457-1829 mm)

THE SPRII CAMERA TRANSPORTER IS DESIGNED TO TRAVERSE SILT, MUD AND DEBRIS COMMONLY FOUND IN STORM AND SANITARY SEWERS.

- Single point removal of wheels; multiple wheel sets are available to maximize bottom clearance, traction, and optimum camera position.
- Optional remote operated electronic camera lift or manual camera lift.
- Operates with all CUES cameras: pan-and-tilt and optical zoom.
- Freewheel, powered reverse, forward variable speed control.
- Operates with the CUES Digital Side Scanning Camera (DUC).
- Designed to provide clearance in 7" (178 mm) diameter pipe; can inspect 8" (203 mm) relined pipe.
- Two-speed transmission doubles the torque and maximizes traction in larger diameter pipe or in difficult pipe conditions.
- Rear tip-up bulkhead connector minimizes strain on the cable connection during the inspection and retrieval.
- Wheels and spacers designed for the CUES Compact Steerable Pipe Ranger, LAMP II Lateral Launcher, and wheeled / tracked transporter can be used on the Steerable Pipe Ranger II without the need for modification.
- The SPR II can be used with the wireless gamepad controller for all camera and transporter functions.
- An aluminum version is available for those that require a lightweight transporter for their inspection needs.

DUC
DIGITAL UNIVERSAL CAMERA

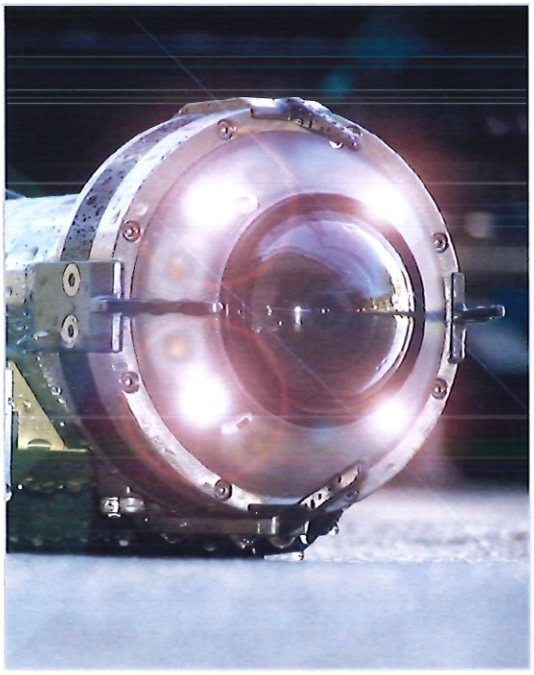
The CUES Digital Universal Camera (DUC) is a high resolution digital CCTV side-scanning camera designed for rapid and detailed condition assessment of your wastewater or stormwater system.

When used in conjunction with our GraniteNet software, customers double their daily footage, on average, while significantly reducing the overall cost of an inspection. The system can be deployed from both portable and vehicle-mounted systems, providing a versatile solution for CCTV pipeline inspection needs.

Video is stitched via the CUES GraniteNet software digital processing module. Flat images are available immediately following the inspection while LIVE video is available during/throughout the inspection. Virtual pan, tilt, and zoom plus a flat unfolded view of the entire surveyed pipe, enables rapid condition assessment review, significantly faster than traditional video inspection review. An expanded flat view is provided for additional detail with measuring capabilities.

DUC Camera Features & Benefits

- Allows for proactive sewer repair and replacement recommendations. The EPA has stated that proactive management of sewer assets can reduce total asset costs by 20-30%.
- Show compliance with local, state, and federal regulatory agencies; maintain compliance with CMOM and GASB 34 while establishing a solid baseline to apply for various State and Federal grants.
- Identify the most critical problems to address in your wastewater system and achieve predictive failure analysis, based on rapid, accurate, and detailed condition assessment.
- Establish a centralized system of record keeping accessible to all decision makers to assure proper, defensible spending.
- DUC ReDUCtions: overall cost of inspection per foot, such as traffic control costs, equipment maintenance, vehicle expenses, coding of observations, inspection review/viewing, reduces risk of monetary fines.
- Perform a full inspection, including condition assessment of a 400' (122 m) pipe segment, in under 15 minutes!
- High output strobe lighting system illuminates 6"-60" (152-1524 mm) lines without externally-mounted lighting.
- 3.1 megapixel high resolution camera produces unparalleled detailed images.
- Integration with CUES GraniteNet software and GIS systems provides a powerful tool for Capital Improvement Planning.
- No moving parts on the camera – simply drive the unit on a CUES wheeled or tracked transporter through multiple pipe sections for maximum efficiency.
- DUC can be retrofitted to any CUES or industry standard multi conductor truck mounted system.



Captures and provides LIVE video, not just still images.

Offers 2x to 3x production over traditional analog systems.

Reduces overall operations cost per foot by more than 50%.

Can inspect the largest range of pipe sizes of any digital side-scanning system, 6"- 60" (152 - 1524 mm).

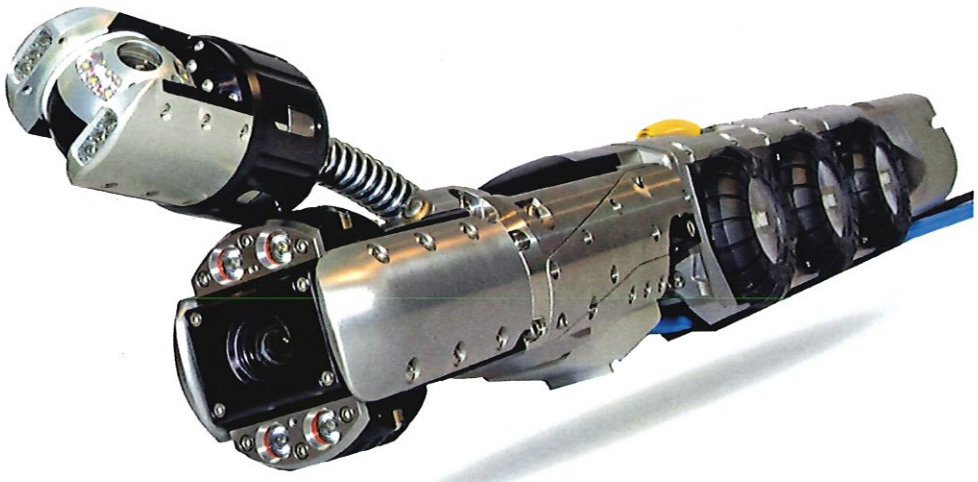
LAMP II

Lateral & Mainline Probe

CUES

THE SELF-PROPELLED, ROBUST LAMP II IS A CCTV PIPELINE INSPECTION TOOL FOR IDENTIFYING INFILTRATION AND INFLOW, POTENTIAL CROSSBORES, PIPE DEFECTS, AND STRUCTURAL CONDITIONS IN LATERAL SERVICES AND MAINLINES.

The LAMP II is able to accomplish this by utilizing a self-propelled lateral launcher, transportation platform, and two cameras, one for pan/tilt/optical zoom operations (mainline) and one for lateral launching. The LAMP II with the optional Mini Pan & Tilt Camera will inspect laterals services and traverse multiple bends and wyes when deployed with or against the flow.



LAMP II Features & Benefits

- Easily launches with or against the flow.
- Inspect mainlines and laterals with one inspection run.
- Front-mounted pan and tilt / zoom camera (40:1 optical/digital zoom): Completes mainline inspection and monitors lateral camera; Articulates to facilitate invert entry; Automatic centering.
- Traverse up to 1000' (305 m) of mainline pipe while still being able to launch into laterals.
- Self-leveling lateral camera with built in sonde.
- Supplied with 4 sets of wheels for 6"- 30" (152 mm - 762 mm) lines.
- Traverses 45 and 90 degree bends in lateral services.
- Fiberglass push cable: up to 150' (46 m) push cable.
- Rear tip-up connector.
- Optional Equipment: mini pan & tilt lateral camera with directional rod for steering; rear-view camera; high traction steel wheel sets; big pipe package available to increase pipe size range to 36" (914 mm).
- Robust 6 wheel drive with single point wheel removal.
- Can be added onto existing CUES units.

True one-pass mainline and lateral inspection; inspect more in less time.

Self-leveling lateral camera with built in sonde.

Traverse multiple bends and wyes with or against the flow.

Can be added onto existing CUES units.

PAN & TILT INSPECTION OF ALL LATERAL CONNECTIONS, WITH OR AGAINST THE FLOW! SIMULTANEOUS PAN, TILT & ZOOM INSPECTION OF MAINLINES!

EXHIBIT C

Q&A Center

Following Q&A center items have been published by the buying organization for Solicitation RFP 2025-033

Solicitation Information

Title: **Drainage and Sewerline Camera Truck**

Description:

The City of Everett Public Works Department seeks a supplier to provide a complete drainage and sewerline truck. The complete drainage and sewerline truck consists of a truck-mounted box body, outfitted with pipeline TV camera equipment and software to be used by the City of Everett's Sewer and Stormwater Drainage Division for various applications. The desired service life is at a minimum of fifteen years or 125,000 miles. The box body must be mounted on a new, most current model year, Ram 5500 regular cab 4 X 4 chassis with a 6.4-liter HEMI® V8 engine and automatic transmission.

Delivery Terms: **Free On Board Destination**

Payment Terms: **See Payment Notes**

Contact Information

City of Everett
Jenny Chang
2930 Wetmore Ave Suite 9E Everett WA, 98201 United States
Tel: 425-257-8904
bids@everettwa.gov

Start Date: Jul 03, 2025 8:00 AM PDT
Open Date: Aug 12, 2025 2:00 PM PDT
Collaboration Start Date: Jul 03, 2025 8:15 AM PDT
Collaboration End Date: Aug 01, 2025 11:59 PM PDT
Vendor may e-mail buyer directly: Yes

Following Questions and Answers have been published:

Question	*Answer*	*Date Submitted*	*Date Responded*	*Attachments*
After reading the RFP I have a question concerning the GraniteNet software information and am looking for clarification. The City of Everett currently has GraniteNet software they are utilizing and I am trying to clarify if the City intends to transfer this license to the new truck being requested in the RFP or if they are requesting a new additional GraniteNet license.	The City may require a minimal overlap between the old and new truck to ensure all data and information is transferred over. However, the City intends to transfer the existing GraniteNet license to the new truck being requested in the RFP.	Jul 24, 2025	Jul 24, 2025	Total:0

EXHIBIT D

EVERETT
WASHINGTON

PROCUREMENT

Request for Proposal #2025-033

Procurement Professional Point of Contact:
Jenny Chang, CPPB
Procurement Specialist
(425) 257-8904
bids@everettwa.gov

Drainage and Sewerline Camera Truck

TIMELINE - The following represents the schedule for this solicitation.	
Event	**Date**
Issue Date	July 3, 2025
Deadline for Final Questions.....	August 1, 2025
Proposal Due Date	August 12, 2025 at 2:00 p.m. Pacific Time
Anticipated Award	September 2025

Submit Sealed Proposals to:

City Clerk's Office – Attention: Procurement

2930 Wetmore Avenue, Suite 1A

Everett, WA 98201

Clearly label the outside of the sealed envelope containing the original proposal response, plus three (3) complete identical copies, with the Proposal Name, Proposal Number, and contact information listed above. Only Proposals that arrive in the Clerk's office by the deadline will be considered.

The Clerk's office is open Monday through Thursday from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m.

Information & Addenda: All Information, including Addenda regarding this solicitation, can be found at:

https://www.everettwa.gov/2713/Bid-opportunities

Suppliers are responsible for checking the City of Everett website for the issuance of any addenda prior to submitting a proposal.

Questions: All questions must be requested electronically utilizing the above link or e-mailed to the Procurement Professional listed above.

Unauthorized contact regarding this Request for Proposal with City of Everett employees or contractors may result in disqualification. Any oral communications will be considered unofficial and non-binding on the City of Everett. Proposers should rely only on written statements issued by the individual named listed above.

Table of Contents

SECTION 1 - INSTRUCTIONS

1.1 PROPOSAL SUBMITTAL

The City Clerk's office must receive the supplier's proposal in its entirety by 2:00 p.m. Pacific Time. Proposals arriving after the deadline will be returned unopened to their senders. All proposals and accompanying documentation will become the property of the City of Everett and may not be returned.

Proposal pricing must be submitted on the forms provided in this document. To receive consideration for award, the proposal must be completed and signed by an authorized representative of the supplier. Submission of a proposal constitutes acceptance of the procedures, evaluation criteria, and other instructions of this Request for Proposal (RFP).

No supplier may withdraw its proposal after the hour set for the proposal closing unless the award is delayed for a period exceeding one hundred and twenty (120) days.

1.2 OFFER PERIOD

All Proposals submitted must remain open for 90 days from the receipt date. The City of Everett reserves the right to extend this period.

1.3 REQUEST FOR DUE DATE EXTENSION

Suppliers may request an extension of the Proposal Due Date. Suppliers must supply any justification and additional information that will facilitate an evaluation and decision by the City of Everett. Any approved extension will be issued in an addendum.

1.4 WITHDRAWAL OF PROPOSALS

Suppliers may withdraw a Proposal that has been submitted at any time up to the due date and time. To accomplish this, a written request signed by an authorized representative of the supplier must be submitted to the Procurement Professional named on the Request for Proposal cover sheet.

1.5 SINGLE RESPONSE

A single response to the RFP may be deemed a failure of competition, and in the best interest of the City of Everett, the RFP may be canceled.

1.6 MULTIPLE PROPOSALS

Suppliers interested in submitting more than one Proposal may do so long as each Proposal stands alone and independently complies with the instructions, conditions, and specifications of this RFP.

1.7 EVALUATION AND AWARD

The City of Everett will award the Proposal to the responsive and responsible supplier(s) whose offer best meets the needs of the City or reject any and all Proposals.

a. Responsive Supplier – A business entity or individual who has submitted a bid or proposal that fully conforms in all material respects to the Invitation for Bids (IFB)/Request for Proposals (RFP) and all of its requirements, including all form and substance.

b. Responsible Supplier – A business entity or individual who has the financial and technical capacity to perform the requirements of the solicitation and subsequent contract.

1.8 WAIVER OF MINOR ADMINISTRATIVE IRREGULARITIES & REJECTION OF PROPOSALS

The City of Everett reserves the right, at its sole discretion, to waive minor administrative irregularities and informalities contained in any proposal submitted and accepted by the City. The City further reserves the right to make awards to the responsible offer whose proposal is determined to be the most advantageous to the City of Everett. The City of Everett reserves the right to reject any and all proposals.

1.9 EXCLUDED PARTIES

All suppliers must certify that they are not on the Comptroller General's list of ineligible contractors nor the list of parties excluded from federal procurement or non-procurement programs. https://www.sam.gov

1.10 BUSINESS LICENSE

The successful supplier will be required to possess or be able to obtain a City of Everett Business License and pay City of Everett Business & Occupation (B & O) Tax, when applicable. B & O Tax questions may be directed to the Everett Business Tax Division at (425) 257-8610.

1.11 BID PROTEST PROCEDURES

Chapter 3.46 of the Everett Municipal Code (EMC) governs all protests. Protest Procedures are available for review in the Everett Municipal Code 3.46, which can be found at: https://everett.municipal.codes/

The City reserves the right to require strict compliance with all requirements of Chapter 3.46 EMC.

1.12 NON-ENDORSEMENT

As a result of the selection of a supplier to provide the commodities described in Section 2 to the City of Everett, the City of Everett is neither endorsing nor suggesting that the supplier's product is the best or only solution. The supplier agrees to make no reference to the City of Everett in any literature, promotional material, brochures, sales presentation, or the like without the express written consent of the City of Everett.

1.13 PROPRIETARY MATERIAL SUBMITTED-PUBLIC DISCLOSURE

All materials submitted in response to this RFP become the property of the City of Everett. Selection or rejection of a proposal does not affect this.

Pursuant to Chapter 42.56 RCW and other applicable law, all materials (including, for example, proposals and pricing in proposing) submitted under this RFP are public records and will be, unless determined otherwise by the City in the City's sole discretion consistent with applicable law, available for inspection and copying by the public following contract award. The City has no obligation to withhold from disclosure materials designated as confidential or proprietary. The City has no obligation provide any notices prior to disclosure.

Materials will not be released by the City of Everett prior to contract award in order to protect the integrity of the procurement process unless otherwise required by law.

Proposers by submission of materials in response to this RFP acknowledge and agree that the City will have no obligation to advocate for nondisclosure in any forum and has no liability whatsoever to proposer for the disclosure of any material submitted by proposer in response to this RFP.

1.14 RESPONSE PROPERTY OF THE CITY OF EVERETT

All materials submitted in response to this request become the property of the City of Everett. Selection or rejection of a response does not affect this right.

1.15 NO OBLIGATION TO BUY

The City of Everett reserves the right to refrain from contracting with any supplier. The release of this RFP does not compel the City of Everett to purchase.

1.16 COST OF PREPARING PROPOSALS

The City of Everett is not liable for any costs incurred by suppliers in the preparation and presentation of proposals and demonstrations submitted in response to this RFP.

1.17 CONTRACT TERMINATION

In determining any contract award, the City of Everett reserves the right to consider past performance by the suppliers in the City of Everett contracts. If the City of Everett has previously terminated a contract with a supplier for the supplier's default or other non-performance, the City of Everett reserves the right to reject bids or quotes received from that supplier.

1.18 RECYCLE

The City of Everett is committed to the environment and encourages suppliers to recycle material to the extent practicable.

1.19 COOPERATIVE PURCHASING (NOT USED)

SECTION 2 – SCOPE OF WORK

2.1 INTENT SUMMARY

The City of Everett Public Works Department seeks a supplier to provide a complete drainage and sewerline truck. The complete drainage and sewerline truck consists of a truck-mounted box body, outfitted with pipeline TV camera equipment and software to be used by the City of Everett's Sewer and Stormwater Drainage Division for various applications. The desired service life is at a minimum of fifteen years or 125,000 miles. The box body must be mounted on a new, most current model year, Ram 5500 regular cab 4 X 4 chassis with a 6.4-liter HEMI® V8 engine and automatic transmission.

2.2 BACKGROUND

Public Works requires a drainage and sewerline truck for daily City operations in order to maintain the integrity of the drainage and sewer systems. It currently uses a seventeen-year-old vehicle that will be surplussed after delivery of the new vehicle. This vehicle is fully integrated with existing systems, such as Cityworks, etc., as well as past city asset inspection records. Therefore, the City prefers CUES sewer inspection camera equipment, software system, and inspection record database installed on the provided vehicle.

2.3 INTENT OF SPECIFICATIONS

The apparent silence or omission in the specifications as to any detail of the work to be done or materials to be furnished means that the best general practice must prevail and that material and workmanship of the best quality must be used. The specifications must be interpreted on this basis.

2.4 SOFTWARE INTEGRATION REQUIREMENTS

CUES GraniteNet integrates seamlessly with the City's existing systems and is preferred. If a different system is proposed, proposers must demonstrate to City's satisfaction that the proposed system integrates with Cityworks, ArcGIS systems, etc., as described in Section Two. The successful supplier will be required to warrant that its proposed solution will fulfill the functionality described in the following and all functionality described in the supplier's literature or functionality presented in the software demonstrations.

All responses that indicate that functionality is available out-of-the-box, through configuration, a reporting tool, or through a third-party product, should be included in the costs submitted in this proposal. The cost for any additional modules or configurations should be broken out by specific requirement and included in Form 4.02 Price Sheet of the RFP response. Additionally, the module necessary to perform specific functionality must be included in the scope and cost of this proposal.

The City requires responding suppliers to propose a complete solution that may include, but is not limited to, software, hardware specifications, project management, and other technology services for the entire project scope. The following tables illustrates the features that are either required or desired by the new inspection software.

A. Historical inspection general import software requirements

Functionality	D = Desired R = Required
Enable the import of all sewer and drainage inspection data, including related metadata, from the CUES GraniteNET system into the target system, ensuring data integrity and completeness. It must also import all past inspections from historical records and comparison to current and future inspections.	R
Import all past completed inspections from the CUES GraniteNET system. It must also import all recorded observations and their associated attributes, including, but not limited to, defect codes, severity levels, and descriptions.	R
Import all inspection ratings and scoring data, ensuring alignment with NASSCO7 inspection standards.	R
Import all associated videos and still images of inspections. Media files must be linked to their corresponding inspections for easy reference and retrieval.	R
Import all relevant metadata, including, but not limited to: a. Inspection dates and times. b. Inspection locations, e.g., GPS coordinates and pipe segment identifiers. c. Inspector details, e.g., name and ID. d. Equipment used, e.g., camera model and calibration data.	R
Import any other related and associated data from the CUES GraniteNET system necessary for comprehensive inspection records.	R
Support importing data in formats generated by CUES GraniteNET, such as database backups, export files, or XML/CSV files.	R
Import process must include a mapping interface that allows users to align CUES GraniteNET data fields with corresponding fields in the target system. Field mappings must be saved as templates to reuse.	R
Validate data before import to identify missing or inconsistent information. All errors detected during the import process must be logged, with detailed error messages to facilitate troubleshooting.	R
Create detailed logs of each import process, including: a. Start and end times of the import. b. Number of records imported successfully. c. Number and details of records with errors.	R
Generate reports summarizing issues encountered during the import process for review.	R
Provide an intuitive interface for configuring import settings, viewing logs, and resolving errors.	R

B. Inspection software functionality requirements

Functionality	D = Desired R = Required
Read asset data from ESRI ArcGIS web services to import all assets from drainage and sewer system into its database for use in inspection software components.	R
Allow users to specify the scope of data to retrieve, such as geographic areas or specific asset categories.	R
Support secure connections, including authentication methods such as API keys or tokens. Authentication to the Portal for ArcGIS instance must be configurable via: a. Token-based authentication. b. Built-in account authentication. c. Single Sign-On (SSO).	R
Allow users to create and save customer filters for dates and inspection statuses.	R
Integrate with ESRI ArcGIS REST services (APIs) hosted within the City's Portal for ArcGIS.	R
Group condition descriptions and codes for ease of use.	R
Retrieve all relevant asset data, including, but not limited to: a. Drainage and sewer system assets, such as pipes, manholes, and catch basins. b. Associated metadata, such as asset IDs, dimensions, materials, and conditions. c. Geospatial data, such as coordinates, spatial relationships, and maps.	R
When importing data from the ArcGIS system to the inspection software, the software must designate mandatory and optional fields or properties for assets.	R
Include the following search features: a. Allow users to search for assets within the system. b. Enable search functionality for inspections.	R
Allow the definition of personnel within the organization and associate them with inspections.	R
Include the following application settings. a. Store application settings in a configuration file. b. Enable configuration backups.	R
Allow scheduled automatic backups of the database.	R
Allow users to create and save customer filters for dates and inspection statuses.	R

Display live video alongside recorded video or snapshots simultaneously within the software.	R
Footage synchronization. a. Automatically enter footage readings from camera equipment into the current survey records. b. Ensure footage readings correspond directly to defect locations in both pipe graphic and tabular reports.	R
Allow users to enable or disable multiple layers.	R
All mapping settings must be savable under the user profile.	R
Support the display of both ESRI basemaps and custom basemaps.	R
Offline map packages must be manually or automatically switchable to the offline version when network connectivity prevents access to online maps and back to online when network connectivity is restored.	R
Support the following offline data sources: a. ESRI Mobile Map Packages. b. Tile Packages. c. Vector Tile Packages. d. Offline Raster Data Sources. e. Mobile Geodatabases.	R
When importing data from the ArcGIS system to the inspection software, the software must visually differentiate mandatory fields from optional fields during inspections and when editing inspection data.	D
Include the following tree view controls: a. List all inspections and tasks in an easy-to-view treeview-style control. b. List all assets, such as mainlines, laterals, nodes, in a treeview-style control.	D
Allow customization of pipeline condition descriptions and codes, including modifications and additions of codes.	D
Allow application settings to be exported and imported for use by the same or other users.	D
Support exporting user settings so that they can be imported to another user's profile.	D
Include predefined filters, such as: a. Provide filters for inspections based on date, such day, month, year, last 30 days, last week, etc. b. Provide filters for inspection status, such as new, in progress, completed, etc.	D
Allow ascending and descending sorting by asset properties such as: a. Pipe size. b. Pipe identification.	D

c. Structure identifications. d. Footage. e. Pipe materials. f. Pipe diameters. g. Work order numbers. h. Street names and other geospatial notations.	
Provide dropdown menus to quickly select common information, including defects, pipe materials, survey purpose, locations, and pipe usage.	D
Layer elements must be color-coded, with options for standard color schemes and user-configurable color schemes.	D

C. <u>Inspection data export and import</u>

Functionality	**D = Desired** **R = Required**
Can export completed inspections from the proposed inspection software to Cityworks. The system must allow configuration for: a. Inclusion or exclusion of certain inspection statuses. b. Specification of Cityworks Template to be used when the completed inspection is completed in Cityworks.	R
Include functionality to import new inspections from a defined set of Trimble Cityworks inspection work items into the inspection software as new inspection tasks to be completed.	R
A user interface must be provided to configure data mapping between Cityworks and the inspection system. The interface must: a. Specify the Cityworks entity type and the entity type in the inspection software. b. Specify the task mappings between Cityworks and entity type and the inspection system software. c. Specify the criteria for setting the fields in Cityworks, such as workorder status, inspection status, and related task statuses. d. Allow option to only Export tasks when there is an associated inspection. e. Allow mapping between other fields in the two systems.	R
Modification of the layout of Cityworks Office or Respond UI with a custom button or other user interface control to open the completed inspection in the inspection software for further examination and review.	D

D. Reporting requirements

Functionality	D = Desired R = Required
Individual inspection summary reports must be available, and tabulate pipe survey results.	R
Reports showing all defects in an inspection must be available and programmable to list specific defects observed with corresponding footage, starting and ending manhole ID numbers, structural pipe defects, laterals, collapsed pipes, and other asset properties.	R
Grading reports must be included that show pipe material and diameter, as well as grade scores for each survey with totals.	R
Allow users to make or create their own reports. If third-party software is necessary for report creation, the supplier must specify this and what additional software or systems are required to produce such reports.	R

E. Scheduling export and import of data

Functionality	D = Desired R = Required
Able to export asset data from ESRI services on an ad hoc or scheduled basis. When exporting data, detailed conflict resolution must be available.	R
Configuration interface to schedule when the export and import jobs will happen.	R
Automatically execute scheduled tasks without requiring manual intervention.	R
Run as a Windows service or other service type that does not require a user to be actively logged into the computer/server where it is running.	R
Module must send notifications via SMTP email to the designated recipients upon completion of each task.	R
Log each execution for auditing purposes and provide detailed reports on success or failure.	R
Email the logs at the end of jobs.	R
Allow users to configure schedules for data export or import tasks on a daily, weekly, or monthly basis.	D
Support custom recurring schedules, where users can define intervals, such as every 2 days or every 3 weeks.	D
Detect and report errors during task execution and provide recommendations for resolution.	D
STMP email support will be anonymous or authenticated.	D

F. Conflict resolution options for asset import

Functionality	D = Desired R = Required
Allow users to manually review and resolve conflicts through a user-friendly interface.	R
Enable users to select which object to retain, such as source, destination, or a custom resolution.	R
Log all conflicts, regardless of resolution method, to a sync file with the following details: a. Date and time of the conflict. b. Object name involved in the conflict. c. Resolution method applied (manual or automatic). d. Error details, if any, encountered during synchronization.	R
Store in a configurable location.	R
The logs must be formatted in a structured format (e.g., JSON or CSV) for easy analysis and integration with external reporting tools.	R
Support the following automatic conflict resolution strategies: a. New Object Wins: always retain the object with the most recent timestamp. b. Source Always Wins: always prioritize the source object in conflicts. c. Destination Always Wins: always retain the destination object in conflicts. d. Always Skip Conflicts: retain neither object, and skip processing the conflict.	R
If a conflict cannot be resolved using the selected method, the system must: a. Log the unresolved conflict with an appropriate error message. b. Notify the user of the unresolved conflict.	R
Users must be presented with a side-by-side comparison of conflicting objects, including metadata, such as timestamps, names, and content preview.	D
Users must be able to approve or defer resolution for individual conflicts.	D
Allow administrators to configure the default resolution strategy for automated processes.	D
Provide an option to clear or archive old logs to manage storage.	D
Only users with appropriate permissions must have access to conflict resolution interfaces and logs.	D
Maintain an audit trail of all conflict resolution actions, including the user who resolved each conflict and the selected resolution.	D

2.5 INSPECTION CAMERA APPARATUS OPERATOR COMPUTER

A. Computer form factor: At a minimum, the provided vehicle must meet the following performance requirements.

1. The computer must be a rack-mountable unit or a desktop or tower design suitable for secure mounting within a computer rack system.
2. The computer must be securely mounted within the rack to prevent movement during truck operations.
3. The system must incorporate shock-absorbing mechanisms to minimize the transmission of vibrations and shocks to the control room.
4. Keyboard and mouse controls must have locking or securing mechanisms to ensure stability during transport.

B. Minimum Computer requirements:

1. CPU. Intel Core i7-13700 minimum with:
    a. Multi-core processing, 4 cores.
    b. Simultaneous multithreading or hyperthreading, 2 threads per core, minimum.
2. Operating system:
    a. Windows 11 Enterprise x64, which will be provided by the City of Everett as part of the City's Enterprise License agreement with Microsoft.
    b. The computer must be allowed to join the City's Window Active Directory Domain.
    c. City staff will perform operating system setup and domain join.
3. Storage:
    a. 1TB solid state M.2 drive for OS partition, minimum.
    b. 8TB HDD for data partition, may be internal or external.
4. Graphics: discrete GPU, not integrated, meeting or exceeding the following:
    a. Nvidia RTX 1060 or AMD R580.
    b. 4GB minimum dedicated graphics memory.
5. System memory (RAM): 32GB.
6. Screen display:
    a. Two (2) 24" diagonal flat panel displays with a resolution of 1080p or higher.
    b. A minimum of two (2) video ports, including:
        i. One (1) DisplayPort, minimum.
        ii. One (1) HDMI port, minimum.
7. USB ports: at least four (4) rear USB ports with a combination of USB 2.0 (480Mbps) and USB 3.2.
8. Network ports: at least one (1) RJ45 wired port supporting 2.5GB Ethernet.
9. Wireless network: Wi-Fi 802.11ax compatibility, provided either via an expansion card or integration into the system board.
10. Video capture device: compatible with Windows 11. The device must support real-time digital recording in a suitable format, and it must be able to save recordings to either an external or internal hard drive through the inspection software proposed. Additionally, it must enable the capture of still images from recorded video inspections for printing purposes.

11. Inkjet printer:
    a. Not all-in-one.
    b. Resolution: 4800 x 1200 dpi.
    c. Compact size: less than 18 inches in length.
    d. Supported paper sizes: up to 8.5 x 14 inches, or legal size.
    e. Printing capabilities: black-and-white and color printing.
    f. Paper tray capacity: 50 pages or more.
    g. USB connectivity: Yes.
    h. USB cable: long enough to reach the inspection computer in its rack.
    i. Wireless connectivity.
12. The system must include effective power conditioning to protect the computer system and its connected components, both internal and external, from fluctuations and surges associated with generator power. In addition, a battery backup mode must be implemented to take over automatically during any generator power failure. This backup system is required to operate for at least 15 minutes, providing operators sufficient time to shut down programs and equipment to prevent damage safely.

2.6 VEHICLE MOUNTED WIRELESS INTERNET ROUTER

The following are the minimum hardware components:

A. Required: Sierra Wireless RV55. The city uses this router for setups requiring a single device connection via Ethernet.

B. Desired: Roof or exterior mounted antenna. A robust, weather-resistant antenna must be mounted on the vehicle's roof to ensure optimal signal reception.

2.7 DESIGN AND CONSTRUCTION

To control quality, ensure compatibility, and provide a single source for service and warranty, the main components, such as cab, chassis, and body, will be entirely designed, assembled, welded, and painted in the manufacturer's facilities. This includes, but is not limited to, the cab weldment, the chassis assembly, the body, and the electrical system.

The supplier will supply a CAD or similar electronic type drawing to the City of Everett for prior approval of the layout as part of the ordering process.

2.8 PROVEN PERFORMANCE

To ensure the City receives a truck of proven performance, the unit and its components proposed must be new and from a 2025 or later model year production. The manufacturer must be in the current production of a similar truck and have been in production during that period. A prototype is not acceptable.

2.9 MAINTENANCE AND SERVICING CRITERIA

The following are the minimum required and desired maintenance features:

A. **Required**: Ground level servicing of daily or "periodic" fluid level checks and refills.

B. **Required**: All grease zerks will be easily and quickly accessible. Remote "grease zerk banks" or "plumbed-in" grease zerk fittings are required for any component with a grease zerk fitting in a hard-to-reach or see location.

C. **Desired**: As applicable, components capable of holding or trapping water will be equipped with drain valves for winterization or servicing. Winterizing or storage instructions will be printed on a plastic laminated decal, which must be placed in an obvious sight location. Winterizing or storage instructions must also be available within service manuals.

2.10 BASIC CONSTRUCTION CRITERIA

A. All welds will meet AWS workmanship standards for applicable codes. Porosity, penetration, leg and throat sizes, heat-affected zone, and spatter clean-up will meet or exceed AWS requirements for the type of material used. Reference SAE J836, J1147; AWS "Welding Handbook."

B. All material used, plumbing fittings, valves, couplers, and quick disconnects, will be non-corrosive except where safety laws and manufacturers mandate otherwise. Whether dissimilar metals are used, they will be insulated against corrosive action.

C. All bolts and other fasteners will be sized appropriately to their intended functions. Bolts should be supplied with the same-grade nuts, self-locking preferred, and flat washers. Bolts must be of sufficient length so that when properly tightened, a minimum of two (2) threads should protrude through the nut.

D. All non-metric bolts will conform to SAE J429. Metric bolts will conform to SAE J1199.

E. Fastening devices will be rust or corrosion-resistant.

F. Fastening devices installed by contractors will conform to existing OEM factory-installed practices.

G. All weld slag, splatter, or roughness will be removed with the appropriate hand tools. All metal surfaces are to be thoroughly cleaned or sandblasted, then primed with a "non-lifting" type metal primer or other base coating as normally done by OEM to help prevent rust. Stainless, brass, or other components manufactured from corrosion-resistant material, along with any rubber or synthetic hose, need not be painted unless recommended by the manufacturer.

H. Any surface which will be used as a step or operator platform area will be constructed of or covered with non-slip metal material and marked as a step or platform. Acceptable materials include the following or equivalent: Grip Strut®, Traction Tread's™, or Grate-Lock™ material.

I. Handles will be shaped as long as possible to be compatible with a broad range of personnel of different heights. Handles must also conform to any industry safety requirements for the product quoted. Clearance between the mounting surface and the handle should be enough for a large hand wearing thick gloves on all doors, latches, and grab handles or assist handles.

J. The dry film primer and all finish paint coat(s) used, including the color and any clearcoat, must be at least 4 mils thick.

K. The color of the entire body, including the inside of service body compartments, must be Stellantis Ram Bright White with Clear Coat. The body and chassis cab color must match exactly.

L. Separate finish coats of low-VOC-compliant polyurethane-type paint can be applied to the entire unit. Polyester powder coating or any other professionally applied coating is acceptable. Paint must be lead, chromate, and isocyanate-free. Whatever the type of finish, the coating OEM's quality control procedures must be followed.

M. "Rattle-can" or "canned" spray paint is not acceptable as a factory finish or for any local re-paint or touch-up work.

N. All body reflectors must be bolt-mounted. Stick-on type reflectors are not acceptable.

O. Rear bumper and downsides of the unit: Alternating red and white reflective conspicuity tape to meet DOT-C2 requirements. Tape not to cover or block any lights or license plates. Pattern to be continuous. Tape used to meet ASTM #D4956-90, Type V. Reference: Truck-lite #98101.

P. Rear upper corners: Solid white reflective conspicuity tape to be placed to form a continuous 90-degree "V" and meet DOT-C2 requirements. Tape not to cover or block any lights or license plate. Tape used will meet ASTM #D4956-90, Type V. Reference: Truck-lite #98105.

Q. Body to be mounted with proper brackets and required shear plates in accordance with the applicable model year of the Ram 5500 builder's manual. Any plasma cutting or welding operations on chassis must be done in accordance with Ram 5500 builder's manual.

2.11 BASIC AUTOMOTIVE 12 VOLT DC ELECTRICAL CRITERIA

A. Wiring installed by the equipment manufacturer and any subsequent equipment outfitter, subject to the Federal Motor Vehicle Safety Standards, will have wiring manufactured and installed meeting those Federal requirements.

B. The use of a 12-volt automotive negative ground style system is assumed unless otherwise stated. PLC-type wiring systems are acceptable. Original OEM-engineered and furnished or industry modular double-sealed wiring systems for bodies are acceptable. Reference: SAE J1292, J2057-1 thru 4, Truck-lite modular wiring system, Grote Ultra Blue Seal® wiring harness system.

C. All wiring added to or that will interface with chassis will be done in accordance with Stellantis Ram standards. Cross-linked polyethylene, high temperature, minimum 125C, insulated wire will be used as required in accordance with Stellantis Ram standards. Reference: SAE J1127 SGX or STX, J1128 SXL, GXL, TXL.

D. Separate ground circuits must be furnished for any auxiliary circuit or equipment.

E. The use of OEM-installed ground studs is acceptable.

F. Grounding to sheet metal with sheet metal screws is not acceptable unless an existing ground screw was installed by the beginning OEM.

G. All wiring must be secured and protected with chaffing, abrasion, sharp edges, and tight bends. Holes through which wiring passes must be drilled and fully grommeted. Pass through wiring to include a U-shaped loop, pointing down, to act as a drip point for water. The use of split or sliced hose as grommets is not acceptable. Multi-pinned "bulkhead" type connectors are also acceptable.

H. The use of plastic tie straps that are impervious to the effects of ultraviolet light is acceptable only as a means of binding multiple wires or looms together and for any other similar requirements.

I. All wiring must be routed in appropriately sized moisture-resistant conduit. All exposed conduit runs must be protected against tree limbs and brush damage. Insulated or rubber-coated clamps on maximum 18-inch centers and attached by bolts, machine screws, or nylon tape mounting blocks must support conduits. Sheet metal or self-tapping type screws are not acceptable. Reference: SAE J1292, Table 3, Type 3 or 4, and J562.

J. Appropriately rated fusible links, fuses, or circuit breakers will protect all added circuits. Circuit breakers installed in a common block are desired. Reference: SAE J156, J258, J553, and J1284.

K. Cartridge-type inline fuses are not acceptable. Reference: SAE J554.

L. Terminal wiring blocks must be used.

M. It is desired that power-type relays or power-type solenoids be used on all added circuits rated at 15 amperes and above.

N. All added relays, solenoids, circuit breakers or fuses, switches, lights, and electrical devices will be specifically mounted to protect them from moisture or water contamination and road hazards such as rocks and brush limbs. Certain electrical components, such as safety and limit switches, should be epoxy-impregnated to minimize the effects of contamination and moisture.

O. All added operator switches must be identified with professionally engraved labels and lighted as required by law. Any “dyno label maker,” “label maker,” or “computer label” tape type label is not acceptable.

P. The use of aftermarket electrical distribution systems that include the appropriately rated circuit breaker(s) ahead of the power relay(s) or switch panel(s) is acceptable. Reference: Wired-Rite products.

Q. All electrical connections must have no exposed wires or terminals.

R. Any added circuit with dash or “console” mounted switches must include an indicator light that will light in the “on” position. Indicator lights to be dimmable where required by law.

S. All wiring or terminals in exposed unprotected areas, outside of any junction box, will use soldered or sealed type connectors, such as pre-molded or heat shrink tubing with internal coated glue or sealer. Electrical tape or “wrap and seal” type tape is unacceptable at any connector. Reference: Phillips Shrink ‘n’ Seal series, Ancor, Grote, or Amp adhesive-lined series.

T. Splices are not acceptable except when connecting to an electrical device with a pigtail that was pre-installed by the device OEM as part of that device. The use of appropriate OEM wire for connecting purposes is acceptable.

U. All flasher(s) used must work with LED lights.

V. All wiring will be color-coded, numbered, or labeled with circuit number or name.

W. Ring terminals of the proper stud diameter will be used unless a spade-type connector is specifically required. Using “Hook” or “U” fork-type connectors is unacceptable. Connectors, which are “clamped” onto the wire for installation and penetrate the wire’s covering, are unacceptable. Any “Quick-lok” type, Scotch-Lok® type, “wire-nuts” or unsealed wiring connectors are unacceptable.

X. The use of the standard Stellantis Ram chassis in-dash “upfitter” switches is required. Connections and imposed electrical circuit load must be in accordance with Stellantis Ram OEM requirements. Aftermarket switches should also be durability tested to at least 25,000 full load cycles. Reference: Cole-Hersee “Heavy Duty” or “Extra Heavy-Duty” grade level.

Y. Connectors of all types must be properly crimped using the connector OEM’s recommended tool. “Insulated” glue or sealer-type connectors will have a flat, oval-shaped, smoothly sculptured appearance with no sharp indentures. “Non-insulated” connectors will be covered with a polyolefin adhesive-lined heat shrink tubing that extends beyond the connector a minimum of twice the diameter of the wire being used. Reference: Aerospace Material Specification AMS-3634; SAE J163, J561, J858a, J928, and J1881.

Z. All exterior lights must be shock-mounted or housed in a protective housing. The entire light will pop out and be replaceable.

AA. Any piece of locally added equipment with added electrical equipment or wiring must be included in or have a separate "as-built" wiring program covering the added equipment and any wiring. This diagram will consist of a pictorial location as well as a description.

BB. An automatic noise level-adjusting reverse electronic alarm (87-107 dBA) will be furnished and installed, such as the ECCO Smart Alarm #SA917. The transmission activates the mounted rear of the unit when it is placed in reverse gear. Reference: SAE J994 and J1446.

CC. Equipment exterior LED unit lighting to be compliant with all Federal and State legal requirements. Reference: Truck-lite LED Super 44 Series: Stop/tail #44002R, Turn #44001Y, Back-up #44041C, Clearance/marker lights. Truck-lite LED 35 Series: #35080R, #35080Y, with guards #35720, license plate model 15 series LED #15041.

2.12 COMPLIANCE WITH LAWS AND REGULATIONS

The following are regulatory requirements for the completed unit. The provided unit must:

- Meet all required State of Washington Motor Vehicle Laws and Federal Motor Vehicle Safety Standards, State of Washington WISHA, and Federal OSHA safety requirements, with written confirmation for any required stability and axle load.
- Have all required safety and warning signs and decals. Reference SAE J115.
- Have any required Safety Data Sheets (SDS) for any chemicals supplied with the vehicle build.
- Have mud flaps as required per RCW 46.37.500. In addition, mud flaps must be installed in front of the dual rear wheels to protect frame-mounted components from the rear axle.

2.13 TRUCK CHASSIS KEY SPECIFICATIONS

A. The chassis will be a 2025 or most current model year Stellantis Ram 5500. The box body will be a standard commercially available type, at least 16 feet in length. The interior dimensions of the equipment storage room and operating and control room compartment will be a minimum of 89 inches wide by 82 inches high and 190 inches long. The body will be water-leak tested before delivery to the City of Everett for a minimum of 15 minutes.

B. Wheelbase and cab to axle dimensions to support build, to be determined by winning bidder.

C. Color: Bright White Clear-Coat.

D. Regular (also known as standard) cab.

E. 4X4.

F. 19.5" black steel wheels.

G. Dual rear wheels.

H. Front all-position all-season tires.

I. Rear traction tires.

J. No spare tire is desired.

K. Heavy-duty vinyl grey interior seating with 40/20/40 split front seat.

L. Standard black or grey seat belts

M. ParkSense front and rear park-assist system.

N. UConnect with 8.4" touchscreen entertainment center.

O. The winning proposer will install the OEM ParkView rear back-up camera kit as part of the build.

P. 6.4 liter V8 HEMI gasoline engine.

Q. AGM dual batteries.

R. 8-speed TorqueFlite HD automatic shift transfer case.

S. Dual alternators, rated at 400 Amps.

T. 22-gallon midship fuel tank.

U. Heavy Duty front suspension group.

V. Payload upgrade package to 19,500 GVW rating.

W. Stellantis Ram upfitter switches.

X. Standard Stellantis Ram warranty.

Y. Ambulance Prep Group for rear A/C and heat, if required for build.

Z. Tradesman Level 1 Equipment Group.

2.14 BODY SPECIFICATIONS

A. Body construction: 0.040-inch minimum white pre-painted aluminum panels over posts with maximum 16-inch centers, or equivalent.

B. 3-inch rivet spacing maximum.

C. Five (5) posts in front wall minimum.

D. Recycled material type tongue and groove flooring.

E. The product will be sealed on all sides and edges with wood preservative or sealer if natural wood is quoted.

F. Minimum two (2) screws per board, assuming 2-inch x 6-inch sized decking.

G. Undercoated or appropriately sealed against water leaks from weather and road spray.

H. Extruded aluminum vertical corners.

I. Cast corners.

J. One-piece aluminum roof.

K. Anti-snag galvanized roof bows on maximum 24-inch centers.

L. 3-inch minimum formed steel, channel, or I-beam cross members on 12-inch centers.

M. 4-inch minimum, or as required, steel channel, tubing, or I-beam longsills.

N. Full-width step bumper with multiple steps as recommended for easy entry and egress. Bottom step must fold up for ground clearance.

O. Appropriate entry grab handles.

P. Curbside single swing door, or as recommended.

Q. Insulated sides, roof, and floor, or as recommended.

R. Windows, as recommended.

S. Sliding, lockable storage compartment for camera and transporter.

T. Under chassis storage boxes.

U. Whelen® LED Traffic Advisor – Front and rear-mounted.

V. High intensity LED Strobe System – Amber, Front and Rear.

2.15 MAINLINE INSPECTION CAMERA

Below are the overall required functions of the requested mainline inspection camera.

A. Two (2) primary inspection cameras with sondes and transporters.

B. Camera must be color and designed for operation as a multi-conductor and operate normally with a minimum of 1,000 feet of cable, but 1,500 feet of cable is preferred. With little or no loss of video integrity. The electric drive TV cable reel must:

   1. Include a footage counter. Counter will display on recording devices as well as a manual counter at the reel location in the equipment room.
   2. Be able to free wheel in reverse. Reel must be powered electrically and manually. The reel must have auto payout for increased pulling performance with the smaller transporter.
   3. Counter will measure passage of the cable from the wheel graduated in 0.1-foot increments.
   4. The reel that holds the cable must have automatic and manual payout.
   5. Cable reel must not have mercury-based slip rings.

C. Camera must be completely sealed and watertight by design. It should withstand pressure up to 100-feet of water or 50 PSI.

D. Camera housing or body must be made of a noncorrosive material that can withstand the typical environment of sewage and wastewater.

E. Camera and transporters must be repairable in the field for the most common repair items.

F. Camera must be able to record interior of pipes between 6-inch relined and 60-inch in diameter.

G. Primary lighting for the camera must be LED, sufficient enough to completely illuminate the inside of all pipes being inspected and give a clear, sharp picture or image of all facets of the inspection. Auxiliary lighting must supplement primary lighting in larger sized pipes.

H. Camera must have a pan and tilt feature which shall pan at least 280-degrees and rotate 360-degrees.

I. Camera must have automatic and manual focus features.

J. Camera must have an internal diagnostic system. This system should monitor camera head temperature, humidity, light supply voltage and camera input voltage.

K. Camera must have an inclinometer. It must read and transmit pipe grade variations within a range of plus or minus 5 degrees horizontal and with a minimum error of plus or minus 0.3 degrees or better.

L. Transmission control will be at the operator's station in the control room.

M. Camera must record and playback within the software system proposed.

N. Camera must have remote focus and iris controls with override capability.

O. Camera must provide, at minimum, a 10x optical zoom and a 12x digital zoom capability.

P. Camera must be made with solid-state circuitry.

Q. Camera must provide at least 1080p resolution.

R. Camera must be equipped with a "return to home" feature.

S. Data from the inclinometer must display in numerical or graphical format in the software system's reports.

T. Camera multi-conductor cable must have a breaking strength of not less than 2,000-pounds.

U. TV camera transporter system:

1. Transporters must be steerable and wheeled. This bid must include a two-transporter package: one (1) unit for 5-inch to 24-inch and one unit for 8-inch to 60-inch.
2. Transporters will have powered reverse, freewheel, and forward capabilities.
3. Transporters must have a built-in two-speed transmission. Transporters must be variable speed to ensure better traction and torque of the transport system.
4. Transporter must be able to complete a 360-degree turn within its own radius.
5. Control of transporter should be a joystick-type control for smooth operation.
6. Transporter must be "all wheel" drive and be completely sealed and watertight by design. It must withstand pressure up to 100-feet of water or 50 PSI.
7. Transporter must have multiple sets of wheels to accommodate different types and sizes of pipes. Tires must be rubber tires and cover a range of 5-inch to 24-inch and 8-inch to 60-inch. A set of high-traction steel wheels for at least one (1) transporter to cover the 5-inch to 15-inch pipe size range must also be included.

2.16 WHEELED LATERAL LAUNCH CAMERA SYSTEM

Below are the overall general functions of the requested mainline inspection camera. They have been identified as either required or desired functions.

A. Required functions

1. This system must operate in combination with and be fully integrated with the TV truck.
2. Mainline solid state color TV camera.
3. Camera must have a video and storage capability in the stand-alone mode.
4. Camera must be able to record interior of pipes minimum 4-inch relined diameter.
5. All launcher, camera, and reel functions must be controlled by the wireless handheld controller.
6. Launcher must be self-propelled with freewheel, forward, and power reverse.
7. Lateral reel must be an electric reel with slipring and clutch.
8. Lateral reel must have a minimum 1,000-foot video cable with cable end termination.
9. Camera must record and playback within the software system proposed.
10. Camera head must have at least a 40:1 ratio optical/digital zoom and provide color video and images.
11. Camera must be mounted on a stainless steel or fiberglass push cable that will extend to at least 100 feet.
12. Camera must be a sealed type and be fully submersible to at least 100 feet.
13. This system must only take one (1) person to operate and transport it.
14. The system must be capable of recording voice.
15. Instruction manual must be supplied with this unit.
16. Camera must include a sonde, capable of being located in metallic and non-metallic pipes.

17. Camera must have a pan and tilt feature which shall pan at least 280-degrees and rotate 360-degrees.
18. Auto iris, auto focus, manual override of focus and iris. Lighting for the device must be LED.
19. Hand controllers must be supplied so operators of the camera can operate the power, zoom, iris, focus, and light features of the camera.

B. Desired functions

1. A protective shipping and storage case included with this unit.

2.17 DIGITAL SIDE SCANNING CAMERA SYSTEM

Below are the overall required functions of the requested digital side scanning camera system.

A. Single, forward viewing, digital camera with Fisheye Lens for inspection of 6”-60” relined diameter pipes.

B. Camera must have a strobing LED lighting system.

C. Camera must have a built-in transmitter.

D. Camera must have a protective skid plate for front dome of camera.

E. Camera must be compatible with the software system proposed.

2.18 TV TRUCK CONTROL ROOM AND EQUIPMENT STORAGE ROOM

Wiring diagrams must be provided for the control and equipment rooms for all electrical, computer, camera, cable reel, and generator. Below are the overall requirements for the control room and equipment storage room.

A. Control room

1. Install a minimum of 13,500 British Thermal Unit (BTU) air conditioning unit.
2. Be powered fed via a 7.5-kW Commercial Grade quiet generator. Generator must have remote start and stop capability. Generator must be connected to fuel tank on TV truck.
3. Have the capability of receiving AC power from the house current via heavy-duty extension cords. Automatic switch over when unit is plugged in is required.
4. Install one (1) 32-inch flat screen mounted on bulkhead wall.
5. Install two (2) 24-inch flat screen computer monitors referenced in Section 2.5.
6. Install a passageway into the equipment room via a hinged door.
7. Have a built-in control console with rack mounts for electronic equipment and custom-built cabinets. Electronics must be mounted over the window in the control room.
8. Ensure all wall and ceiling coverings must be laminated seamless and made of material that allows easy cleaning and sanitation, such as Kemlite®.
9. Separate the control room from the equipment room using a large window.
10. Install a device that provides the ability to communicate with the vehicle's rear from the control room and vice versa via an intercom or other means.
11. Install a heater that will heat the room to at least 80 degrees Fahrenheit.
12. Mount a fire extinguisher.

13. Mount a first aid kits.
14. Install at least two (2) subdued fluorescent ceiling-mounted lights.
15. Install at least three (3) fluorescent lights. One (1) is mounted on the ceiling, and one (1) is mounted on both the passenger and driver side walls.
16. Install non-slip solid rubber flooring, such as Lonseal® or Lonplate®.
17. Install two (2), 4-plug electrical boxes mounted near the operator's station. One is located underneath the console near the driver's side wall, and the other is located underneath the console at the other end. All electrical boxes must be GFI-protected.

B. Equipment room

1. Install a water pump for cleaning cameras that supplies up to 50 pounds of pressure. Two (2) switches for this camera washdown must be installed.
2. Mount a minimum 12-volt, 300,000-candlepower hand-held spotlight on the driver's side wall of the equipment room. The spotlight must be attached to a reel with a 50-foot extension cord.
3. Install a side-swing entry door with steps on the passenger side, leading into the control room. The window must be heavily tinted and have an adjustable pull-down shade mounted on it.
4. Supply leveling jacks to level the vehicle in off-road conditions.
5. Ensure all wall and ceiling coverings must be laminated seamless and made of material that allows easy cleaning and sanitation, such as Kemlite®.
6. Install storage shelves to cradle camera(s).
7. Mount a fire extinguisher.
8. Mount a first aid kit.
9. Install full-opening swing-type rear doors with no glass.
10. Install non-slip solid rubber flooring, such as Lonseal® or Lonplate®.
11. Install two (2) 2-plug electrical boxes on the driver's and passenger's side walls. All electrical boxes must be GFI protected, and all box outlets must have spring-loaded covers.
12. Install a stainless steel washdown sink with a faucet. A 5-gallon on-demand hot water heater must be installed and connected to the faucet only.
13. Install a stainless-steel workbench.
14. Install a sturdy steel six-drawer metal toolbox. The drawers must have roller-bearing type hardware, and the unit will be lockable.

2.19 CHASSIS BOX

Below are the overall requirements for the equipment outside of the equipment room and control room on the box of the chassis.

A. Mount two (2) locking sliding components outside the vehicle through the rear bumper for rod and tool storage.
B. Install a crane to lift the camera and transporter in and out of the manhole.

C. Install one (1), 2-plug 12-volt electrical box outside the equipment room on or near the rear bumper. It must be mounted in a manner that will not interfere with entering and exiting the back of the equipment room. The box must be GFI protected and have spring-loaded covers over the plug-ins.
D. Install a step bumper with a pull-out set of steps that will easily facilitate entry and exit of the equipment room.
E. Install handholds and grabs outside the equipment room to secure entry and exit.
F. Install flood lights for nighttime operation on the outer rear top corners of the equipment. Both floor lights must emit enough light to illuminate a 200-square foot area.
G. Install an LED amber directional lighting system on the outside top rear center of the roof of the equipment room. The light bar must be at least 5 feet long. It must be able to signal traffic to go to the right or left of the vehicle and have multiple flash modes to warn traffic approaching from behind.
H. Install a high-visibility amber light bar at least 4 feet long with LED strobe lights on all corners and LED strobe lights emitting from the face or front of the light bar on the outside top edge of the control room.
I. Install LED strobe lights on the equipment room's outside rear, left, and right sides.
J. Install LED strobe lights on the outside front, left, and right sides of the control room.
K. Install LED strobe lights on both the left and right sides of the bumper; contained within the bumper, next to the brake and turn signal lights.

2.20 WARRANTY AND PRODUCT SUPPORT REQUIREMENTS

Since the continuous operation of this vehicle or equipment is of the utmost importance and sometimes of an emergency nature, it is necessary that the successful proposer be in position to render normal and emergency or after-hours support. The City of Everett reserves the right to waive, decline, or take exception to any order if warranty requirements are not met to our satisfaction.

A. All “normal” preventative maintenance parts, local stock or ordered non-stock, available within 24-hours or one business day. All OEM parts to be available for a period of five (5) years minimum. State OEM parts availability duration.

B. The supplier must provide all new parts and components unless authorized, in writing, by the City.

C. At time of delivery or earlier, one (1) complete set of any required PM service part to be provided for one vehicle or piece of equipment. This includes any “auxiliary” engine. An example list is shown below:

1. Engine oil filter(s).
2. Engine fuel filter(s).
3. Engine water filter/conditioner.
4. Engine air cleaner filter element(s).
5. Transmission fluid filter element(s).
6. Any cabin air filter(s).
7. Fuel system vapor canister(s).
8. Hydraulic system filter(s).
9. Power steering system filter(s).

10. Any special gasket or strainer.
11. Accessory drive belt(s).
12. Windshield wiper blade(s).
13. Any OEM special fluid(s) not available aftermarket.

D. The City of Everett's exterior maximum "noise level" target goal is 80-dba. Reference: WAC 296-62. Note Sections 09015, 09026, 09027, 09029, 09031, 09053, and 09055; see also WAC 173-62-030 for vehicles.

E. Proposer must include two (2) current sets of the following manuals, as applicable for products described in specifications, for equipment bid, including any added-on equipment or bodies. This may be provided through physical media via USB or a web download.

1. Service manual with index and maintenance section or manual. Include:
   i. Heating and air conditioning diagnostics and repair.
   ii. Maintenance instructions and parts used.
2. Parts manual with index, as built and delivered including all added hydraulic system component(s).
3. Electrical wiring manual and troubleshooting manual(s) with index.
   i. Electrical diagnostics and repair.
   ii. Wiring schematic.
4. Lubrication charts.
5. "Line" sheets.
6. Air system schematic, including diagnostics and repair.
7. Hydraulic schematic, including diagnostics and repair.
8. Operator manual.

F. Successful proposer will enroll the City of Everett with component manufacturers to receive all technical bulletins and updates for the life of the equipment. To include on-site and online access to the manufacturer's service information system at no charge to the city.

G. The following training is to be provided:

1. Three (3) days training on site with the delivery of the equipment.
2. Two (2) days training on site within 90 days of delivery, to be scheduled at the discretion of the City.
3. One (1) day training on site within 365 days of delivery, to be scheduled at the discretion of the City.
4. Three (3) days of training on software programs installed on the computer.
5. Motor Vehicle Department (MVD) Day shift training: not less than two (2) hours.
6. MVD Swing shift training: not less than two (2) hours.
7. Operator training: to be on-site for two (2) hours.

H. Technician and operator trainer: proposer will provide two (2) sets of all visual and teaching aids used in training, if available.

I. The following minimum acceptable warranty is to be provided:

1. The equipment and all contractor-installed components must be warranted by the proposer and guaranteed to be free from defects, as follows, beginning at City of Everett established in-service date.
2. Parts and labor must be covered at one hundred percent (100%).
3. Warranty must be based on normal operations of the vehicle under conditions prevailing in Everett area.
4. Complete body and related equipment: 1-year, less normal maintenance items.
5. Technical support for inspection software: 5 years.
6. Technical support for the computer and printer shall be available for 1 year following purchase.
7. All paint, body: 5 years.
8. Paint adhesion: 5 years.
9. Chassis: Standard Stellantis Ram warranty.

2.21 APPROVAL DRAWING

A drawing of the proposed truck must be provided for approval before construction begins. This drawing must indicate the chassis make and model, location of the lights, generator, benches, compartments, major components, etc.

Any revisions to the drawing must be tracked to show any approved changes made to the original drawing. The finalized and approved drawing will incorporate all of the changes and become part of the contract documents.

2.22 INSPECTION AND ACCEPTANCE

The City of Everett may inspect the truck to confirm that all systems are functional before its acceptance. The city reserves the right to inspect at any point in the manufacturing process.

2.23 DELIVERY ORIENTATION AND TRAINING

After delivery of the truck and at a time mutually agreed upon with the City, the manufacturer will supply a qualified representative to demonstrate the truck and provide initial instructions to the end users regarding the operation, care, and maintenance of the truck for a minimum period of two (2) days.

2.24 CONTRACT CHANGES

The City of Everett reserves the right to make changes, additions, or deductions from these specifications provided they conform to the general Specifications. The Supplier must not affect any change without the prior written approval of the City of Everett.

2.25 PAYMENT

Within thirty (30) days after delivery, acceptance of the items ordered, and a properly prepared invoice, but not more often than once per month, the City of Everett will pay the supplier according to the rate(s) stated on the price sheet.

No down payment or advance payment of any kind will be made. Washington State law requires proof that the materials have been furnished, the services rendered, or the labor performed as described before

payment may be made. All invoices must list the PO number and are to be submitted to the following address:

City of Everett – Accounts Payable
PO Box 12130
Everett, WA 98206
accountspayable@everettwa.gov

SECTION 3 – PROPOSAL EVALUATION PROCESS

3. 1 GENERAL

All proposals will be reviewed to determine compliance with the requirements specified in the RFP. Proposals will be evaluated on how well they meet the city's needs, as described in the supplier's response to each requirement and the evaluation criteria identified in this RFP. It is important that the responses be clear and complete so that the evaluators can adequately understand all aspects of the proposal.

3.2 SELECTION PROCESS

The City will select the proposal that, in its sole discretion, is the most advantageous to the City. The City reserves the right to make an award without further discussion of the proposal submitted; there may be no best and final offer procedure. Therefore, the proposal should be initially submitted on the most favorable terms that the supplier can offer. The specifications may be altered by the City of Everett based on the supplier's proposal, and an increase or reduction of services with the supplier may be negotiated before contract signing, award, and execution.

3.3 CONTRACT AWARD AND EXECUTION

A contract award will be for the supplier that best meets the needs of the City of Everett.

The award of a contract to the successful supplier will be the notice of acceptance. The award of a contract will bind the supplier to furnish the service in accordance with the information herein, responses to questions, the supplier's proposal, other representations made, as well as all other terms and conditions of the contract in its final form.

3.4 EVALUATION CRITERIA

Proposals will be evaluated based on the following weighted criteria and how well they meet the needs and requirements as described in the RFP.

#	Criteria	Points	Description
1	Qualifications and Relevant Experience	50	Evaluate responses to Questionnaire 4.03.
2	Technical Capability, Approach, and Capacity	150	Evaluate responses to Questionnaire 4.03.
3	Communication, Customer Services, and Training	65	Evaluate responses to Questionnaire 4.03.
4	Risk, Performance, and Quality Assurance	35	Evaluate responses to Questionnaire 4.03.
5	Price Proposal	100	Evaluate Suppliers' price proposals to determine if the cost is fair and reasonable. Proposed prices: • are realistic for the work to be performed and • demonstrate that the Supplier understands the Scope of Work.
	Total	400	

3.5 DEMONSTRATIONS

The City of Everett may request demonstrations with the highest-ranked supplier(s). The purpose of the demonstration, if requested, will be to further review the finalist(s) in specific areas to determine which proposal provides the best fit and value to the City of Everett. Finalist(s) must have key employees available for these interviews. The City of Everett will notify the finalist(s) as to the time, date, and format of the demonstration.

If selected for a demonstration, the supplier must demonstrate its ability to meet the City's needs through a thorough presentation of the product and its capability. The supplier may not include any functionality that is not in the current release of the software or has not been adopted by many of the supplier's customers.

SECTION 4 – PROPOSAL SUBMITTAL REQUIREMENTS

4.1 SUBMITTAL REQUIREMENTS

Suppliers must provide a proposal that must demonstrate an understanding of the project requirements as stated throughout this Request for Proposal.

Proposals in response to this RFP must be submitted in the order specified below. Proposal responses must include:

1. **Supplier Commitment and Information (included)**
2. **Price Sheet (included)**
3. **Narrative responses** to the questions asked. Suppliers should re-type the heading, question identifier, and question. Then, answer the questions and provide in the same order requested below. Suppliers may emphasize in their narrative any areas of their proposal that they believe exceed our requirements.
4. **Certificate of Non-Debarment/Suspension (included)**
5. **An evaluation copy of physical media via USB or a download for the proposed inspection software.**

4.2 SUGGESTED RESPONSE FORMAT

- Standard 8 1/2" x 11" paper
- Single or double-sided, numbered pages
- Typed with a minimum of 12-point font
- Form 4.03 – re-type the question before responding

Sealed Proposal Submissions must be submitted in a SEALED ENVELOPE using the optional Proposal Opening Label (below) or clearly marked with the Proposal Number and Title to the City of Everett no later than the proposal due date and time.

URGENT – SEALED PROPOSAL ENCLOSED
Do Not Delay – Deliver Immediately

URGENT

EVERETT
WASHINGTON

City Clerk's Office
Attention: Procurement
2930 Wetmore Ave, Suite 1A
Everett, WA 98201

RFP Number:	**2025-033**
RFP Title:	**Drainage and Sewerline Camera Truck**
Procurement Professional:	**Jenny Chang, CPPB**
Supplier:	

URGENT

FORM 4.01 SUPPLIER COMMITMENT AND INFORMATION
REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

Company Name:		
Company Address:		
City:	State:	ZIP:
Tax ID #:	UBI #:	
Legal status of supplier organization, i.e., corporation, partnership, sole proprietorship.		
Diversity Certification (if applicable): ☐ **Disadvantaged Business Enterprise (DBE)** ☐ **Minority Business Enterprise (MBE)** ☐ **Women Business Enterprise (WBE)** ☐ **Minority Women Business Enterprise (MWBE)** Certification number:		
Website:	City of Everett Business License #	
Supplier Contact Name (if different from Authorizing Official):	Supplier Contact Title:	
Supplier Contact Email:	Supplier Contact Direct Phone:	
Supplier Contact Address (if different from above):		
City:	State:	ZIP:

By responding to this solicitation, the Supplier understands and agrees to be bound by all requirements and contract terms and conditions contained in this solicitation. By signing this form, the Supplier acknowledges receipt and understanding of any and all addenda issued for this solicitation. This form, signed by an individual authorized to legally commit the Supplier, must be submitted as the cover page.

The Supplier also certifies that:

- I am authorized to commit my firm to this Proposal and that the information herein is valid for 90 from this date.
- That all information presented herein is accurate and complete and that the scope of work can be performed as presented in this proposal upon the City's request.
- That I have had an opportunity to ask questions regarding this Proposal and that those questions have been answered.
- That this Proposal response is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting an offer for this Proposal and is in all respects fair and without collusion or fraud.

This form may be signed by ink signature, copy of ink signature, copy of signature, e-signature or any other form of signature. By submitting this bid, the bidder agrees that its signature will have the same legal effect as an original ink signature.

Authorizing Official Name:	Authorizing Official Title:
Authorizing Official Email:	Authorizing Official Phone:
Authorizing Official Signature and **Date:**	

FORM 4.02 PRICE SHEET

REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

Supplier Name:

Prices must include providing all components and services detailed in the Scope of Work.

Complete the price sheet below for each part of the RFP. All components listed in Section 2 must be included in the scope and cost of this proposal.

The cost for any additional components or configurations should be broken out by specific requirement and included in the "Optional Additional Components" portion of the price sheet. Clearly identify anything mentioned in your response that would be an additional expense.

Complete Drainage and Sewerline Truck		
#	**Description**	**Lump Sum for each Component**
1.	Software, for one year, including implementation and configuration services ☐ CUES ☐ Or equivalent	$
2.	Inspection Camera Apparatus Operator Computer	$
3.	Vehicle-Mounted Wireless Internet Router	$
4.	Complete Truck, including chassis, equipment room, and storage room	$
5.	Mainline Inspection Camera	$
6.	Wheeled Lateral Launch Camera System	$
7.	Digital Side Scanning Camera System	$
Total not including sales tax. The applicable sales tax will be applied for the total contract price.		$

Services					
Description					**Price**
Base Training					$
Annual Software Maintenance and Support					
Year 2					$
Year 3					$
Annual increase for subsequent years for software maintenance and support					
Year 4	%	Year 5	%	Year 6	%
Optional Additional Components					
Modules, Add-ons, or services			**Unit of Measure**		**Unit Price**
					$
					$
					$
					$

FORM 4.03 QUESTIONNAIRE

Suppliers must complete this "Questionnaire," providing the information in the same order requested below. In their narrative, suppliers may emphasize any areas of their proposal that they believe exceed our requirements.

1. Qualifications and Relevant Experience

A. Briefly describe your company. Include how long the company has been in business.

B. Describe the qualifications of your company, its business experience, and achievements.

C. Describe your experience producing the proposed drainage and sewerline camera truck for government agencies.

D. Has your company already produced the truck that is being proposed? How many of these trucks have been made so far?

E. Discuss any impending changes in your organization that could impact the delivery and warranty of services.

F. What characteristics most distinguish your organization from your competitors?

2. Technical Capability, Approach, and Capacity

A. Is your company offering a CUES software system? **If the answer is no**, complete the following assessment. Mark and explain whether the software system your company is proposing either fully meets (Full), partially meets (Partial), or doesn't meet (No) the required or desired functionality.

1. Historical inspection of general import software requirements

Functionality	D = Desired R = Required	No	Partial	Full
Enable the import of all sewer and drainage inspection data, including related metadata, from the CUES GraniteNET system into the target system, ensuring data integrity and completeness. It must also import all past inspections from historical records and comparison to current and future inspections.	R			
Import all past completed inspections from the CUES GraniteNET system. It must also import all recorded observations and their associated attributes, including, but not limited to, defect codes, severity levels, and descriptions.	R			
Import all inspection ratings and scoring data, ensuring alignment with NASSCO7 inspection standards.	R			

Import all associated videos and still images of inspections. Media files must be linked to their corresponding inspections for easy reference and retrieval.	R			
Import all relevant metadata, including, but not limited to: a. Inspection dates and times. b. Inspection locations, e.g., GPS coordinates and pipe segment identifiers. c. Inspector details, e.g., name and ID. d. Equipment used, e.g., camera model and calibration data.	R			
Import any other related and associated data from the CUES GraniteNET system necessary for comprehensive inspection records.	R			
Support importing data in formats generated by CUES GraniteNET, such as database backups, export files, or XML/CSV files.	R			
Import process must include a mapping interface that allows users to align CUES GraniteNET data fields with corresponding fields in the target system. Field mappings must be saved as templates to reuse.	R			
Validate data before import to identify missing or inconsistent information. All errors detected during the import process must be logged, with detailed error messages to facilitate troubleshooting.	R			
Create detailed logs of each import process, including: a. Start and end times of the import. b. Number of records imported successfully. c. Number and details of records with errors.	R			
Generate reports summarizing issues encountered during the import process for review.	R			
Provide an intuitive interface for configuring import settings, viewing logs, and resolving errors.	R			

2. Inspection software functionality requirements

Functionality	D = Desired R = Required	No	Partial	Full
Read asset data from ESRI ArcGIS web services to import all assets from drainage and sewer system into its database for use in inspection software components.	R			
Allow users to specify the scope of data to retrieve, such as geographic areas or specific asset categories.	R			
Support secure connections, including authentication methods such as API keys or tokens. Authentication to the Portal for ArcGIS instance must be configurable via: a. Token-based authentication. b. Built-in account authentication. c. Single Sign-On (SSO).	R			
Allow users to create and save customer filters for dates and inspection statuses.	R			
Integrate with ESRI ArcGIS REST services (APIs) hosted within the City's Portal for ArcGIS.	R			
Group condition descriptions and codes for ease of use.	R			
Retrieve all relevant asset data, including, but not limited to: a. Drainage and sewer system assets, such as pipes, manholes, and catch basins. b. Associated metadata, such as asset IDs, dimensions, materials, and conditions. c. Geospatial data, such as coordinates, spatial relationships, and maps.	R			
When importing data from the ArcGIS system to the inspection software, the software must designate mandatory and optional fields or properties for assets.	R			

Include the following search features: a. Allow users to search for assets within the system. b. Enable search functionality for inspections.	R			
Allow the definition of personnel within the organization and associate them with inspections.	R			
Include the following application settings. a. Store application settings in a configuration file. b. Enable configuration backups.	R			
Allow scheduled automatic backups of the database.	R			
Allow users to create and save customer filters for dates and inspection statuses.	R			
Display live video alongside recorded video or snapshots simultaneously within the software.	R			
Footage synchronization. a. Automatically enter footage readings from camera equipment into the current survey records. b. Ensure footage readings correspond directly to defect locations in both pipe graphic and tabular reports.	R			
Allow users to enable or disable multiple layers.	R			
All mapping settings must be savable under the user profile.	R			
Support the display of both ESRI basemaps and custom basemaps.	R			
Offline map packages must be manually or automatically switchable to the offline version when network connectivity prevents access to online maps and back to online when network connectivity is restored.	R			
Support the following offline data sources: a. ESRI Mobile Map Packages.	R			

b. Tile Packages. c. Vector Tile Packages. d. Offline Raster Data Sources. e. Mobile Geodatabases.				
When importing data from the ArcGIS system to the inspection software, the software must visually differentiate mandatory fields from optional fields during inspections and when editing inspection data.	D			
Include the following tree view controls: a. List all inspections and tasks in an easy-to-view treeview-style control. b. List all assets, such as mainlines, laterals, nodes, in a treeview-style control.	D			
Allow customization of pipeline condition descriptions and codes, including modifications and additions of codes.	D			
Allow application settings to be exported and imported for use by the same or other users.	D			
Support exporting user settings so that they can be imported to another user's profile.	D			
Include predefined filters, such as: a. Provide filters for inspections based on date, such day, month, year, last 30 days, last week, etc. b. Provide filters for inspection status, such as new, in progress, completed, etc.	D			
Allow ascending and descending sorting by asset properties such as: a. Pipe size. b. Pipe identification. c. Structure identifications. d. Footage. e. Pipe materials.	D			

f. Pipe diameters. g. Work order numbers. h. Street names and other geospatial notations.				
Provide dropdown menus to quickly select common information, including defects, pipe materials, survey purpose, locations, and pipe usage.	D			
Layer elements must be color-coded, with options for standard color schemes and user-configurable color schemes.	D			

3. Inspection data export and import

Functionality	**D = Desired** **R = Required**	**No**	**Partial**	**Full**
Can export completed inspections from the proposed inspection software to Cityworks. The system must allow configuration for: a. Inclusion or exclusion of certain inspection statuses. b. Specification of Cityworks Template to be used when the completed inspection is completed in Cityworks.	R			
Include functionality to import new inspections from a defined set of Trimble Cityworks inspection work items into the inspection software as new inspection tasks to be completed.	R			
A user interface must be provided to configure data mapping between Cityworks and the inspection system. The interface must: a. Specify the Cityworks entity type and the entity type in the inspection software. b. Specify the task mappings between Cityworks and entity type and the inspection system software. c. Specify the criteria for setting the fields in Cityworks, such as workorder status, inspection status, and related task statuses.	R			

d. Allow option to only Export tasks when there is an associated inspection. e. Allow mapping between other fields in the two systems.				
Modification of the layout of Cityworks Office or Respond UI with a custom button or other user interface control to open the completed inspection in the inspection software for further examination and review.	D			

4. Reporting requirements

Functionality	D = Desired R = Required	No	Partial	Full
Individual inspection summary reports must be available, and tabulate pipe survey results.	R			
Reports showing all defects in an inspection must be available and programmable to list specific defects observed with corresponding footage, starting and ending manhole ID numbers, structural pipe defects, laterals, collapsed pipes, and other asset properties.	R			
Grading reports must be included that show pipe material and diameter, as well as grade scores for each survey with totals.	R			
Allow users to make or create their own reports. If third-party software is necessary for report creation, the supplier must specify this and what additional software or systems are required to produce such reports.	R			

5. Scheduling export and import of data

Functionality	D = Desired R = Required	No	Partial	Full

Able to export asset data from ESRI services on an ad hoc or scheduled basis. When exporting data, detailed conflict resolution must be available.	R			
Configuration interface to schedule when the export and import jobs will happen.	R			
Automatically execute scheduled tasks without requiring manual intervention.	R			
Run as a Windows service or other service type that does not require a user to be actively logged into the computer/server where it is running.	R			
Module must send notifications via SMTP email to the designated recipients upon completion of each task.	R			
Log each execution for auditing purposes and provide detailed reports on success or failure.	R			
Email the logs at the end of jobs.	R			
Allow users to configure schedules for data export or import tasks on a daily, weekly, or monthly basis.	D			
Support custom recurring schedules, where users can define intervals, such as every 2 days or every 3 weeks.	D			
Detect and report errors during task execution and provide recommendations for resolution.	D			
STMP email support will be anonymous or authenticated.	D			

6. Conflict resolution options for asset import

Functionality	**D = Desired** **R = Required**	**No**	**Partial**	**Full**
Allow users to manually review and resolve conflicts through a user-friendly interface.	R			
Enable users to select which object to retain, such as source, destination, or a custom resolution.	R			
Log all conflicts, regardless of resolution method, to a sync file with the following details:	R			

a. Date and time of the conflict. b. Object name involved in the conflict. c. Resolution method applied (manual or automatic). d. Error details, if any, encountered during synchronization.				
Store in a configurable location.	R			
The logs must be formatted in a structured format (e.g., JSON or CSV) for easy analysis and integration with external reporting tools.	R			
Support the following automatic conflict resolution strategies: a. New Object Wins: always retain the object with the most recent timestamp. b. Source Always Wins: always prioritize the source object in conflicts. c. Destination Always Wins: always retain the destination object in conflicts. d. Always Skip Conflicts: retain neither object, and skip processing the conflict.	R			
If a conflict cannot be resolved using the selected method, the system must: a. Log the unresolved conflict with an appropriate error message. b. Notify the user of the unresolved conflict.	R			
Users must be presented with a side-by-side comparison of conflicting objects, including metadata, such as timestamps, names, and content preview.	D			
Users must be able to approve or defer resolution for individual conflicts.	D			
Allow administrators to configure the default resolution strategy for automated processes.	D			
Provide an option to clear or archive old logs to manage storage.	D			

Only users with appropriate permissions must have access to conflict resolution interfaces and logs.	D			
Maintain an audit trail of all conflict resolution actions, including the user who resolved each conflict and the selected resolution.	D			

B. How does your software allow users to make reports? If outside software is necessary for report creation, specify what software you are proposing and its features.

C. Describe how your company will meet the minimum requirements for the inspection camera apparatus operator computer. Describe the:

a. CPU

b. Operating system

c. Storage

d. Graphics

e. System memory

f. Screen display

g. USB ports

h. Network ports

i. Wireless network

j. Video capture device

k. Inkjet printer

D. Explain the power conditioning used to protect the onboard computer system from generator power.

E. Describe how your company will meet the minimum hardware requirements for the wireless internet router.

F. Describe the truck your company is proposing. Describe how the features of the truck your company is proposing meet or exceed the features listed in Section 2. Include the truck chassis and body specifications.

G. Describe how your company will meet the required functions of the mainline inspection camera.

H. Describe how your company will meet the required functions of the wheeled lateral launch camera system.

I. Describe how your company will meet the required functions of the digital side scanning camera system.

J. Describe how your company intends to meet or exceed the features needed for the control room and equipment storage room. Identify all brands, quantities, or types of equipment that will be installed.

K. Provide a production timeline for this truck. Include approximate dates and deliverables.

L. Describe the warranty your company provides.

M. Provide a list of complete set service parts that may be provided at the time of delivery or earlier per the City's warranty and product support requirements.

N. If the component warranty is longer than the manufacturer's, which warranty will the manufacturer honor?

O. Who will provide warranty repairs? Where are they located?

P. How does your company address repairs that cannot be completed on-site at the truck location?

Q. What is your published exterior legal "noise level" on the complete truck?

3. Communication, Customer Services, and Training

A. Describe how your company or project manager will inform the City of Everett of any issues or challenges related to delivering the drainage and sewerline truck.

B. Describe your response timeline to a warranty repair call.

C. Describe the repair and parts support that your company offers.

D. Explain the inspection process before acceptance and access during manufacturing that the City of Everett requires.

E. How does your company determine if a repair is under warranty?

F. Provide a proposed comprehensive training program to operators, IT staff, and maintenance personnel. Describe the topic provided and its duration. Identify how the training will be conducted, whether online or onsite.

G. Describe any operation, maintenance, repair, and training manuals that your company will provide as part of this RFP.

4. Risk, Performance, and Quality Assurance

A. Submit no more than three (3) completed relevant project experiences within the past five years that demonstrate successful contract performance similar in size and scope to those described in this RFP, including any government experience. Include the following for each reference:

a. Company name and full address.

b. Point of contact name, title, e-mail address, and phone number.

c. Contract title, number, start, and completion dates.

d. Contract description and order or service details.

B. Have you defaulted on any contracts within the past three years or failed to meet contract terms? If so, describe.

C. How long has your camera systems been available commercially?

D. How long has your software system been available commercially?

E. How often are the camera systems upgraded?

F. When are upgrades or patches applied? Include particular days and times that software maintenance is scheduled.

FORM 4.04 CERTIFICATE OF NON-DEBARMENT/SUSPENSION
REQUEST FOR PROPOSAL #2025-033 DRAINAGE AND SEWERLINE CAMERA TRUCK

CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER

INELIGIBILITY AND VOLUNTARY EXCLUSION

LOWER TIER COVERED TRANSACTIONS

The Lower Tier Participant (Applicant for a third-party subcontract or subgrant under a federal funded project),

_____ hereinafter referred to as *Supplier*, certifies, by submission of this document, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

Where the Supplier is unable to certify to any of the statements in this certification, such Supplier must attach an explanation to this submittal.

The Supplier,_____, certifies or affirms the truthfulness and accuracy of the contents of the statements submitted on or with this certification and understands that the provisions of 31 U.S.C. Section 3801 et seq. are applicable thereto.

_____

Signature of Authorized Official

_____ _____

Title of Authorized Official Date

THIS FORM MUST BE COMPLETED BY THE PRIME SUPPLIER AND ANY SUB-TIER SUPPLIERS THAT WILL BE AFFILIATED WITH THE WORK IN THIS QUOTE. RETURN ALL COMPLETED FORMS WITH ORIGINAL QUOTATION PACKAGE.

SECTION 5 – ACRONYMS & DEFINITIONS

AISC: American Institute of Steel Construction.

ALI: American Lift Institute.

AMS: Aerospace Material Specifications.

ANSI: American National Standard Institute.

API: American Petroleum Institute.

ASME: American Society of Mechanical Engineers.

ASTM: American Society for Testing and Materials.

AWS: American Welding Society.

BCI: Battery Council Institute.

Bidder: see "Supplier".

CFR: Code of Federal Regulations.

City: refers to the City of Everett ("COE"), located in Washington State.

CMOM: Capacity, Management, Operations, and Management.

Code Requirement: all applicable requirements of the City of Everett Municipal Code (EMC) Title 16, along with any applicable codes including, but not limited to, International Mechanical Code, International Plumbing Code, and International Energy Conservation Code. EMC Title 16 can be found here: https://everett.municipal.codes/EMC/16

Contractor: see "Supplier".

Contract Administrator: see "Procurement Professional".

Cost Analysis: comparison of offered price to the offeror's own costs and evaluation of the difference (profit).

Desired Features: features that a requested commodity or solution does not have to possess to be considered responsive. However, inclusion of such features are considered value added qualities that may lead to a higher level of success and evaluation score for the proposal response. These are in addition to the salient characteristics included in the solicitation.

DOT: Department of Transportation.

EPA: Environmental Protection Agency.

Equipment: an assembly of machines and components in a logical manner that works systematically to provide an intended, conditioned environment for the facility.

ESRI: Environmental Systems Research Institute, Inc.

FCC: Federal Communications Commission.

FMVSS: Federal Motor Vehicle Safety Standards.

GASB: Governmental Accounting Standards Board.

GPS: Global Positioning System.

HTMA: Hydraulic Tool Manufacturer's Association.

IFI: International Fastener Institute.

ISO: International Standard Organization.

JIC: Joint Industrial Council.

L&I: the Washington State Department of Labor and Industries.

Lower Tier Participant: see "Supplier".

Mandatory Features: a condition set out in the scope of work or specifications that must be met without alteration. Not meeting a mandatory requirement may be grounds for disqualification of a bid or proposal.

Must: see "Shall".

NASSCO: National Association of Sewer Service Companies.

NATM: National Association of Trailer Manufacturers.

NBS: National Bureau of Standards.

NEC: National Electrical Code.

NFPA: National Fire Protection Agency.

NTEA: National Truck Equipment Association.

OEM: Original Equipment Manufacturer.

Offeror: see "Supplier".

OSHA: Occupational Safety and Health Administration.

PACP: NASSCO's Pipeline Assessment Certification Program.

Price Analysis: comparison of proposed price to comparable pricing data.

Prime Contractor: see "Supplier".

Procurement Professional: the individual in Procurement assigned by the City of Everett who is responsible for resolving contractual issues and supporting the Project Manager during Contract performance. This includes the issuance of a written document to amend, modify, or deviate from the Contract terms, conditions, requirements, specifications, details, or delivery schedule.

Project Manager: the individual assigned by the requesting department that is responsible for managing, inspecting, and monitoring all Contractor work performed to ensure compliance with the contract requirements.

The Project Manager is the Contractor's primary point of contact and acts as the agency's representative in charge of work at the site.

Proposer: see "Supplier".

RCW: Revised Code of Washington.

Recipient: see "City".

REST: Representational State Transfer.

SAE: Society of Automotive Engineers.

Shall or Must: the terms "shall" or "must" are used whenever a specification expresses a requirement by either the City or the Supplier.

SDS: Safety Data Sheet.

SSPC: Steel Structure Painting Council.

Subcontractor: the individual, association, partnership, firm, company, corporation, or joint venture entering into an agreement with the Supplier to perform any portion of the work covered by this contract.

Submittals: information which is submitted to the City of Everett by the Supplier.

Supplier: the individual, association, partnership, firm, company, corporation, or a combination thereof, including joint ventures, submitting a response to perform the work.

TMC: The Technology and Maintenance Council of the American Trucking Association.

UCC: Uniform Commercial Code.

UL: Underwriters Laboratories, Inc.

VOC: volatile organic compounds.

WAC: Washington Administrative Code.

WISHA: Washington Industrial Safety and Health Act of 1973.

DRAFT CONTRACT

EVERETT

PURCHASE AGREEMENT

This Purchase Agreement ("***Agreement***") is effective as of the date of the Mayor's signature below and is between the City of Everett, a Washington municipal corporation (the ***"City***"), and the Seller identified in the Basic Provisions below ("***Seller***"). This Agreement is for the purpose of the purchase by the City from Seller of one (1) drainage and sewerline truck for the City's Public Works Department. This Agreement includes and incorporates the Basic Provisions, the attached Terms and Conditions, and the documents listed as Exhibits in the Basic Provisions.

BASIC PROVISIONS	
Request for Proposals	2025-033
Seller	Enter Seller name
	Enter Seller street address Enter Seller city, state, zip
City Project Manager	Enter PM name
	City of Everett -- Enter PM 's department Enter PM office street address Enter PM office city, state, zip
	Enter PM email address
Seller's Project Manager	Enter PM name
	Enter PM office city, state, zip
	Enter PM email address
Apparatus	Drainage and Sewerline Truck

Maximum Quantity of Drainage & Sewerline Trucks	1
Purchase Order Deadline	Enter last date that City may issue a purchase order for an Apparatus under this Agreement
Final Acceptance Deadline	The Final Acceptance Deadline for the truck shall be as agreed between Seller and City. The Final Acceptance Deadline will be stated on the purchase order.
Additional Provisions	Enter additional provisions, if any
Exhibits	Exhibit A: RFP 2025-033 (“RFP”) Exhibit B: Seller’s proposal in response to RFP (“Proposal”)

IN WITNESS WHEREOF, the City and Seller have executed this Agreement, which includes and incorporates the above Basic Provisions, the attached Terms and Conditions, and the documents listed as Exhibits in the Basic Provisions.

CITY OF EVERETT
WASHINGTON

_____
Cassie Franklin, Mayor

_____
Date

ATTEST

_____
Office of the City Clerk

APPROVED AS TO FORM
OFFICE OF THE CITY ATTORNEY
AUGUST 11, 2023

Enter Seller name – must match name in Basic Provisions

Signature: _____

Name of Signer: Enter signer's name
Signer's Email Address: Enter email address
Title of Signer: Enter title

ATTACHMENT TO
PURCHASE AGREEMENT
(TERMS AND CONDITIONS)

1. **Agreement to Purchase and Sell**. Subject to the terms, conditions, and provisions of this Agreement, Seller agrees to manufacture and sell to the City, and City agrees to purchase from Seller, one or more of the Apparatus, up to the Maximum Quantity stated in the Basic Provisions.

2. **Purchase Order**. The City will issue purchase order(s) to Seller for each Apparatus that it will purchase. In order for a purchase order to be effective, it must be issued by the City prior to the Order Deadline in the Basic Provisions.

3. **Final Approved Plans**.

   A. After purchase order issuance, Seller shall produce complete plans, drawings, and specifications for each ordered Apparatus in accordance with the requirements of this Agreement (including without limitation the requirements in the RFP scope of work) and submit them for the City Project Manager's written approval.

   B. The complete final set of plans, drawings, and specifications for a Apparatus as approved in writing by the City Project Manager are collectively referred to in this Agreement as the "Final Approved Plans."

4. **Manufacture and Acceptance**.

   A. Seller will manufacture and complete each ordered Apparatus in accordance with the Final Approved Plans so that the Apparatus may be accepted by the City no later than the Final Acceptance Deadline.

   B. The City will accept a completed Apparatus after the Apparatus has passed all testing and inspections required in the RFP and is delivered to the City at the City's chosen location in Everett, Washington. The City and Seller will fully cooperate with each other to schedule and complete all required testing and inspections. The City has no obligation to accept an Apparatus not manufactured and completed in accordance with the Final Approved Plans or that has not passed all required testing and inspections. The City's acceptance of an Apparatus will be in writing and signed by the City's Project Manager.

   C. Acceptance of an Apparatus by the City does not in any way release Seller from Seller's warranty that the Apparatus is manufactured and completed in accordance with the Final Approved Plans.

   D. The Seller and City Project Managers may approve in writing extension(s) of the Final Acceptance Deadline(s) up to a maximum total extension of one year per Apparatus, with such approvals not unreasonably withheld. Additional extension(s) will require amendment to this Agreement as set forth in Section 11.K below, which is at each party's sole discretion.

5. **Payment**.

   A. The City will pay Seller as purchase price for an accepted Apparatus the amounts as shown in Form 4.02 (Price Sheet) submitted by Seller in its Proposal. Any changes to the purchase price require amendment to this Agreement, as set forth in Section 11.K below.

B. Within 30 days after Apparatus acceptance and delivery to the City of an invoice for the Apparatus, the City will pay Seller the Apparatus purchase price in full. The City will not make any payments to Seller pre-acceptance.

6. **City Termination Rights**. In addition to any other remedies the City may have under applicable law, the City may terminate without liability to Seller an already-placed order for an Apparatus in the following circumstances:

   A. Seller's material breach of this Agreement with respect to the Apparatus, which breach remains uncured 90 days after written notice thereof to Seller from the City.

   B. Seller has not delivered the Apparatus ready for acceptance by the City by the Final Acceptance Deadline.

   C. Prior to the Final Acceptance Deadline, the City has reasonably determined that Seller will be unable to deliver the Apparatus ready for acceptance by the City by the Final Acceptance Deadline.

   In addition, the City may terminate this Agreement and order(s) hereunder if Seller is voluntarily or involuntarily dissolved, or is adjudged to be bankrupt or is subject to a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of insolvency. For the purpose of this Section, "bankrupt" shall mean the filing of a voluntary or involuntary petition of bankruptcy or similar relief from creditors, insolvency, the appointment of a trustee or receiver, or any similar occurrence reasonably indicating an imminent inability to perform substantially all of Seller's obligations under this Agreement.

7. **Title/Risk of Loss**. Seller bears all risk of loss or of damage prior to the City's acceptance. Upon acceptance of an Apparatus by the City and payment in full for the Apparatus to the Seller, the Seller and the City will execute all documents necessary to transfer title of the Apparatus to the City. Seller warrants that each conveyance of an Apparatus to the City will be free and clear of all liens, security interests, and encumbrances.

8. **Other Services and Deliverables**. Seller will provide other services and deliverables as set forth in the RFP.

9. **Warranties**. Seller warrants that the manufacture and completion of each accepted Apparatus is in accordance the Final Approved Plans for that Apparatus. In addition, Seller will provide all warranties stated in the RFP or in the Proposal.

10. **Order of Precedence**. The following is the order of precedence for the Agreement, with higher-listed parts governing lower-listed parts:

    i. Purchase Order(s) (but only as to description of Apparatus ordered and its Final Acceptance Deadline; the purchase order's boilerplate terms and conditions are not part of this Agreement)

    ii. Basic Provisions

    iii. Terms and Conditions

    iv. RFP

    v. Proposal

    No terms or conditions generated by Seller, whether contained in the Seller's purchase order acknowledgement or invoice or otherwise, are part of this Agreement.

11. **Miscellaneous.**

A. **Subletting/Assignment of Contracts**. Seller shall not sublet or assign any of this Agreement without the express, prior written consent of the City Project Manager.

B. **Independent Contractor**. Seller, its subcontractors, agents and employees are independent Suppliers performing services for the City and are not employees of City.

C. **Indemnification**. To the extent of Seller's negligence, breach of this Agreement, violation or law, or willful misconduct, and except as otherwise provided in this Section, Seller hereby agrees to defend and indemnify and save harmless the City from any and all losses, claims, and liabilities arising from or relating to this Agreement. Seller's duty to defend and indemnify and save harmless pursuant to this Section is not in any way limited to, or by the extent of, insurance obtained by, obtainable by, or required of the Seller. Seller's obligations under this Section shall not apply to Claims caused by the sole negligence of the City. Solely and expressly for the purpose of its duties to indemnify and defend and save harmless the City, the Seller specifically waives any immunity it may have under the State Industrial Insurance Law, Title 51 RCW. Seller recognizes that this waiver of immunity under Title 51 RCW was specifically entered into pursuant to the provisions of RCW 4.24.115 and was the subject of mutual negotiation. This Section shall survive the expiration or termination of this Agreement.

D. **Insurance**.

1. Seller shall comply with the following conditions and procure and keep in force during the term of this Agreement, at Seller's own cost and expense, the policies of insurance as set forth in this Section with companies authorized to do business in the State of Washington, which are rated at least "A-" or better and with a numerical rating of no less than seven (7), by A.M. Best Company and which are acceptable to the City.

    i. Workers' Compensation Insurance as required by applicable law and Employer's Liability Insurance with limits not less than $1,000,000 per occurrence. If the City authorizes sublet work, Seller shall require each subcontractor to provide Workers' Compensation Insurance for its employees, unless Seller covers such employees.

    ii. Commercial General Liability Insurance on an occurrence basis in an amount not less than $1,000,000 per occurrence and at least $2,000,000 in the annual aggregate.

    iii. Business Automobile Liability Insurance in an amount not less than $1,000,000 per occurrence.

2. The above liability policies shall be primary as to the City and shall contain a provision that the policy shall not be canceled or materially changed without 30 days prior written notice to the City. No cancellation provision in any insurance policy shall be construed in derogation of the continuous duty of Seller to furnish the required insurance. The City of Everett shall be additional insured on the commercial general liability insurance and the automobile insurance.

3. Seller shall provide the City or the City's designee with a certificate of insurance acceptable to the City Attorney evidencing the required insurance.

E. **Audits and Inspections**. In addition to any other audit or inspection rights elsewhere in this Agreement, at any time during normal business hours and as often as the City may deem necessary, Seller shall make available to the City for the City's examination all of Seller's records and documents with respect to all matters covered by this Agreement.

F. **Compliance with Federal, State and Local Laws**. Seller shall comply with and obey all federal, state and local laws, regulations, and ordinances applicable to the operation of its business and to its performance of work hereunder.

G. **Compliance with the Washington State Public Records Act.** Seller acknowledges that the City is subject to the Public Records Act, chapter 42.56 RCW (the "Act"). All records owned, used or retained by the City are public records subject to disclosure unless exempt under the Act, whether or not such records are in the possession or control of the City or Seller. Seller shall cooperate with the City so that the City may comply with all of its obligations under the Act.

H. **Equal Employment Opportunity**. Seller shall not discriminate against any employee, applicant for employment, or other person on the basis of race, color, religion, sex, age, disability, marital state, or national origin or other circumstance prohibited by applicable federal, state, or local law or ordinance. Seller shall comply with and shall not violate any applicable provisions of Chapter 49.60 RCW, Title VI of the Civil Rights Act of 1964, and all applicable federal, state, or local law or ordinance regarding non-discrimination.

I. **Waiver**. Any waiver by Seller or the City or the breach of any provision of this Agreement by the other party will not operate, or be construed, as a waiver of any subsequent breach by either party or prevent either party from thereafter enforcing any such provisions.

J. **Complete Agreement**. This Agreement contains the complete and integrated understanding and agreement between the parties and supersedes any understanding, agreement or negotiation whether oral or written not set forth herein.

K. **Amendment of Agreement.** This Agreement may only be modified by a writing explicitly identified as a modification of this Agreement that is signed by the Mayor of the City and an authorized representative of Seller.

L. **Severability**. If any part of this Agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void, insofar as it is in conflict with said laws, and the remainder of the Agreement shall remain in full force and effect.

M. **Notices**.

1. Notices to the City shall be sent to the City Project Manager address in the Basic Provisions.

2. Notices to Seller shall be sent to its Project Manager address in the Basic Provisions.

N. **Venue**. Venue for any lawsuit arising out of this Agreement shall be in the Superior Court of Snohomish County, Washington.

O. **Governing Law**. The laws of the State of Washington, without giving effect to principles of conflict of laws, govern all matters arising out of or relating to this Agreement.

P. **Force Majeure**. Whenever a period of time is prescribed for the taking of an action by either party hereto, the period of time for the performance of such action shall be extended by the number of days that the performance is actually delayed due to (a) general strikes, (b) acts of

God, (c) material shortages, (d) war, (e) terrorist acts, (f) civil disturbances, (g) floods, (h) earthquakes, (i) fires, or (j) other causes beyond the reasonable control of the performing party, and, with respect to Seller's performance, any delays incurred by Seller as a result of the nonperformance or delay by the City of any of its obligations hereunder, and, with respect to City's performance, any delays incurred by City as a result of the nonperformance or delay by Seller of any of its obligations hereunder ("Force Majeure"). Any party hereto claiming a right to a Force Majeure extension shall notify the other Party immediately of the claimed right to an extension and the specific claimed basis for the extension. No Force Majeure extension shall be in total greater than six months unless approved in writing by the Mayor of the City and by an authorized representative of the Seller.

Q. **Signature/Counterparts**. This Agreement and any amendment thereto may be signed in counterparts, each of which shall be deemed an original, and all of which, taken together, shall be deemed one and the same document. AdobeSign signatures are fully binding. Any ink, electronic, faxed, scanned, photocopied, or similarly reproduced signature on this Agreement or any amendment hereto will be deemed an original signature and will be fully enforceable as an original signature.

END OF TERMS AND CONDITIONS

2025-033 Drainage and Sewerline Truck Award_SD

Final Audit Report 2025-12-09

Created:	2025-12-08
By:	Marista Jorve (mjorve@everettwa.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAkNsdGXbsyQFTg3v1B6yvShLmfkgLkIVG

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Document e-signed by Marista Jorve (mjorve@everettwa.gov)

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Agreement completed.

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