



# CITY OF O'FALLON, MISSOURI

## PURCHASING DEPARTMENT

100 North Main Street  
O'Fallon, MO 63366

T: (636) 379-5527

FURNISH AND DELIVER BID			
INVITATION TO BID:	25-048	BID ISSUE DATE:	05/16/2025
BID DESCRIPTION:	PIPELINE TELEVISION INSPECTION SYSTEM		
BID OPENING DATE:	05/29/2025	BID OPENING TIME:	2:00P.M. CDT
COPIES REQUIRED:	1 ORIGINAL	BID BOND REQUIRED:	NO

BID RESPONSES MUST BE RECEIVED AND TIME STAMPED NO LATER THAN THE PUBLIC BID OPENING DATE AND TIME (LOCAL TIME) SPECIFIED ABOVE. BIDS WILL BE OPENED AND READ ALOUD AT THAT TIME IN THE FINANCE CONFERENCE ROOM ON THE FIRST FLOOR OF THE MUNICIPAL CENTER. LATE BIDS WILL NOT BE OPENED OR CONSIDERED.

### TO ALL PROSPECTIVE BIDDERS:

You are hereby invited to submit your bid for the item(s) to be furnished and delivered, shipped F.O.B. delivered, to the address specified herein on the forms supplied. **Do not staple or submit bid in any type of binder;** binder clips are acceptable.

The original bid, along with the bid bond (if applicable), must be received in a sealed envelope that has your company name and address in the upper left corner and the attached label filled in and pasted on the lower left corner.

All bids are subject to staff analysis. The City of O'Fallon, Missouri reserves the right to accept or reject any and all bids received and waive any and all irregularities.

QUESTIONS SHOULD BE SUBMITTED IN WRITING VIA E-MAIL BY 12:00 P.M. ON 05/21/2025 TO THE PURCHASING AGENT. QUESTIONS WILL ONLY BE ANSWERED VIA ADDENDUM BY END OF DAY ON 05/23/2025. Addendum information is available over the Internet at <a href="http://www.ofallonmo.gov">www.ofallonmo.gov</a> . We strongly suggest that you check for any addenda a minimum forty-eight hours (48) in advance of the bid deadline.	PURCHASING AGENT: CHRISTINE GRABIN	
	PHONE:	636.379.5527
	E-MAIL:	<a href="mailto:CGrabin@ofallonmo.gov">CGrabin@ofallonmo.gov</a>

<b>BIDS MUST BE DELIVERED AND TIME STAMPED, PRIOR TO THE PUBLIC BID OPENING DATE AND TIME, TO:</b>	CITY OF O'FALLON ATTN: CHRISTINE GRABIN, PURCHASING AGENT 100 NORTH MAIN STREET O'FALLON, MO 63366
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FULL NAME OF BIDDER	
BID CONTACT PERSON	
TELEPHONE NUMBER	

**FACSIMILE AND/OR E-MAIL TRANSMITTED BIDS WILL NOT BE ACCEPTED**

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## CITY OF O'FALLON, MISSOURI

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### INSTRUCTIONS TO BIDDERS

#### **BID REQUIREMENTS:**

The City of O'Fallon, Missouri (the "City") **requires** all bids be submitted on the blank bid form furnished with these contract documents and shall conform to the terms and conditions set forth in the "Instructions to Bidders", "General Conditions" and "Special Conditions" of the contract. Please make and retain a copy of this bid for your records. The bid must be enclosed in a sealed envelope bearing the bid number and the printed title of the bid. Bidders must sign, in ink, the bid form and all other documents where indicated.

Where applicable, the Bidder shall furnish with the bid, one set of all available literature pertaining to the equipment and/or material to be furnished under the bid.

Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

The total price quoted by the Bidder must be the total cost delivered to the location(s) stated in the "Special Conditions" or "Specifications". Bidder must not qualify his bid by stating a F.O.B. location other than such stated location(s).

In the specifications, whenever an article or material is defined by brand name, the name and catalog number of a particular manufacturer, vendor or a limited description, the term "OR APPROVED EQUAL" is written. Any reference to a particular manufacturer's product either by brand name or limited description is only for purposes of setting a standard of performance, quality, composition, construction, or size. If there is any deviation in the pack, source, quality, etc., of an item bid, from that prescribed in the specifications, the appropriate line in the specifications will be ruled out and the substitution clearly indicated.

However, if "OR APPROVED EQUAL" is not written and you cannot bid the specified item, the Bidder may submit an alternate bid. The City will consider the bids covering the specified article or material first.

The City, for cost effective measures, standardizes on specific items; those bids will contain the language "no substitution," and any alternative will not be considered.

#### **ALTERNATE/EQUAL BIDS:**

The City recognizes the expertise provided by many bidders and encourages creativity in bidding. Alternates may be considered if the bid submitted clearly indicates what will be furnished and how it will benefit the City. Alternates will be compared to the lowest responsive, responsible bid as specified.

The City reserves the right to approve any material the Bidder proposes to furnish which contains variations from specification requirements, but which may substantially comply.

#### **BONDS:**

No bonds are required to be submitted with this bid.

#### **CONTRACT AWARD INFORMATION:**

Award notification will be sent to the vendor receiving the award via mail or fax.

Response summaries will be available at [www.ofallonmo.gov](http://www.ofallonmo.gov) under Bid Opportunities. This summary of information will include bids that were delivered by the required bid opening date and time.

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## CITY OF O'FALLON, MISSOURI

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### **CONTRACT DOCUMENT COMPONENT PARTS:**

The contract documents herein named include all of the following component parts, all of which are fully a part of this contract as if herein set out verbatim, or, if not attached, as if hereto attached.

- 1) Instructions to Bidders
- 2) General Conditions
- 3) Special Conditions
- 4) Bid Form
- 5) References
- 6) Specifications
- 7) Pricing/Signatures
- 8) Any and all addenda to the foregoing

All documents are or will be on file in the office of the City Clerk, City of O'Fallon, MO, 100 North Main, O'Fallon, MO 63366.

### **DEVIATIONS AND EXCEPTIONS:**

Deviations and exceptions shall be described fully, on the Bidder's letterhead, signed, and attached to the Bid Form. In the absence of such statement, the bid shall be considered as if submitted in strict compliance with all terms, conditions, and specifications; the Bidder shall be held liable. Bidders are cautioned to avoid making deviations and exceptions to the specifications, which may result in rejection of their bid.

### **EXAMINATION BY BIDDER:**

The Bidder shall, before submitting his bid, carefully examine the bid, specifications, and contract documents.

If his bid is accepted, he will be responsible for all errors in his bid resulting from his failure or neglect to comply with these instructions.

Unless otherwise provided in the SPECIAL CONDITIONS, when the specifications include information pertaining to preliminary investigations made by the City, such information represents only the opinion of the City as to the location, character or quantity of the materials encountered. That information is only included for the convenience of the Contractor. The City assumes no responsibility whatsoever with respect to the sufficiency or accuracy of the information.

### **FACSIMILE/E-MAIL TRANSMITTALS:**

Facsimile and/or e-mail transmitted bids will not be accepted by the City.

### **INDEMNITY:**

The Contractor shall, at all times, fully indemnify, hold harmless, and defend the City and its officers, members, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of the performance of this contract by the Contractor and its employees, or because of any act or omission, neglect or misconduct of the Contractor, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise.

Such indemnity shall not be limited by reason of the enumeration of any insurance coverage herein provided.

Nothing contained herein shall be construed as prohibiting the City, its directors, officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts, any claims, actions or suits brought against them.

The Contractor shall likewise be liable for the cost, fees and expenses incurred in the City's or the Contractor's defense of any such claims, actions, or suits.

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## CITY OF O'FALLON, MISSOURI

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### **INTERPRETATION OF CONTRACT DOCUMENTS:**

If a potential Bidder is uncertain as to the meaning of any part of the specifications or other contract documents, the bidder is expected to submit questions to the Purchasing Agent. The Purchasing Agent is the point of contact for this bid. All communications regarding this bid packet must be directed to the Purchasing Agent. All contact with the City should be channeled through the Purchasing Agent. No contact with other City employees, officials, or City Council members is to be made by responding proposers throughout the entire process.

If a question can be answered by directing the questioner to a specific section of the bid packet, then the Purchasing Agent may answer the question over the telephone. Other questions may be more complex and may require a written amendment to the specifications. The Purchasing Agent will make this determination. Oral communication is considered unofficial and non-binding on the City. If an amendment to the specifications is issued, it will be provided to all offerors that were issued a copy of the bid packet and to those that have requested a copy of the bid packet from the Purchasing Agent.

Christine Grabin, Purchasing Agent  
E-mail: [CGrabin@ofallonmo.gov](mailto:CGrabin@ofallonmo.gov)

Only questions answered by formal written addenda will be binding. Oral and interpretations or clarifications will be without legal affect.

### **PREPARATION OF BIDS:**

The Bidder shall return his bid on the attached bid forms. **Bids must be returned with all pages intact.** Please make and retain a copy of this bid for your records. Unless otherwise stated, all blank spaces on the bid page or pages, applicable to the subject specification, shall be correctly filled in. Either a unit price or a lump sum price, or both as the case may be, shall be stated for each and every item, either typed in or printed in ink, in figures, and if required in words. Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

All prices quoted by the Bidder shall be F.O.B. delivered and shall include any and all freight costs to the delivery location(s) specified. The Bidder must not qualify the bid by stating F.O.B. a location other than such stated location(s).

When a bid consists of a number of items, prices must be submitted for all items, unless otherwise directed in the Special Conditions.

Where unit prices are to be bid, and/or where bids are to be made on more than one item, the Bidder shall extend the unit price(s) bid in the places provided on the pricing pages for the approximate quantities, shall compute the total amount of the bid and shall indicate same on the bid page. The Bidder must bid in accordance with the unit(s) of measure called for. If an item is listed by each, the bid price must be entered by each, not dozen or hundred. All extensions and total sums are subject to verification by the City and the correct extensions and sums will be used in the comparison of bids.

Where unit prices are requested, the quantities stated are approximate only. The quantities for all items on which bids are to be received on a unit price basis, will not be used in establishing final payment due the Contractor. Bids will be compared on the basis of number of units stated in the Bid Pricing Section. Contract payment for unit price items will be based on the actual number of units installed in the completed work within the proposed scope of work.

All extensions and total sums are subject to verification by the City and the correct extensions and sums will be used in the comparison of bids. If a discrepancy exists between the unit prices and totals, the unit prices shall prevail. If a discrepancy exists between the total base bid and the true sum of the individual bid items, the true sum shall prevail.

In certain cases, amounts are to be shown in both words and figures. When discrepancies occur between the "Written in Words" and the "In Figures" amounts for the total lump sum bid amount, the "Written in Words" shall govern.

## CITY OF O'FALLON, MISSOURI

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Bidders are warned against making any erasures or alterations of any kind, and bids, that contain omissions, erasures, conditions, alterations, or additions not called for may be rejected. The bidder must fill in all blanks. Use "N/A" or "None" where applicable.

**The bid shall be signed by a company officer empowered to bind the company. Failure to sign the bid may cause the bid to be determined to be non-responsive and the bid may be rejected.**

### **SUBMISSION OF BIDS:**

All bids must be received in sealed envelopes that have your name and address in the UPPER left corner and the attached label filled in and pasted on the LOWER left corner.

Bids mailed "EXPRESS MAIL" must have bid number and due date on the outside of the EXPRESS MAIL envelope.

The Bidder shall be responsible for delivery of bids to the Purchasing Agent before the date and hour set for the opening of bids. The City assumes no responsibility for delays caused by any delivery service. Postmarking by due date will not substitute for actual receipt by the City. Late bids will not be opened or considered.

**END OF INSTRUCTIONS TO BIDDERS**

## GENERAL CONDITIONS

### **ADDENDUM AND SUPPLEMENT TO REQUEST:**

If it becomes necessary to revise any part of this request or if additional data is necessary to enable the exact interpretation of provisions of this request, revisions will be provided in the form of an Addendum. If revisions are necessary after any mandatory Pre-Bid conference, the revisions will be provided only to those Contractors who will have attended the Pre-Bid conference.

### **CHANGES:**

All changes to this Bid Document shall be amended in written form (Addenda). The Purchasing Agent prior to the scheduled bid opening shall issue such amendments.

The City reserves the right to make any desired change in the specifications after the same shall have been put under contract; but the change so made, with the price to be added or deducted from the contract price, therefore, shall be agreed upon in advance between City and the successful Contractor.

The City shall issue to the successful Contractor a written change order to the original contract; such change orders shall be binding upon both parties thereto and shall in no way invalidate or make void the terms of the original contract not modified by such change.

No claim based on oral changes will be allowed.

### **CONTRACTOR PERFORMANCE:**

The Instructions to Bidders, Bid Form, General Conditions, Special Conditions, contract specifications and attached exhibits shall together constitute the Contract. The Contractor hereby asserts that it has read the specifications, and that it is thoroughly informed and familiar as to their contents and requirements. All items shall be supplied in strict accordance with the specifications. The Contractor's performance under the terms of this Contract shall be to the satisfaction of the City.

### **DISCLAIMER:**

#### RESERVED BY OWNER

The City reserves the right to reject any or all bids failing to meet the City's specifications or requirements and to waive technicalities. If in the City's opinion, the lowest bid is not the most responsible bid, considering value received for monies expended, the right is reserved to make awards as determined solely by the judgment of the City. In determining the lowest responsible bidder, the City shall take into consideration the qualities of the articles supplied, their conformity with the specifications, and their suitability to the requirements of the City and the delivery terms. Intangible factors, such as the Contractor's reputation and past performance, will also be weighed.

The Contractor's failure to meet the mandatory requirements will result in the disqualification of the Contractor's bid from further considerations.

The City further reserves the right to reject all bids and obtain goods or services through intergovernmental or cooperative agreements.

Submission of a bid confers no rights on the Contractor to a selection or to a subsequent contract. This Invitation to Bid process is for the City's benefit only and is intended to provide the City with competitive information to assist in selection of services. All decisions on compliance, evaluation, terms and conditions shall be made solely at the City's discretion and shall be made to favor the City.

### **DRUG FREE WORKPLACE:**

The Contractor (whether an individual or company) agrees to provide a drug free workplace.

### **ENDORSEMENTS:**

Contractor shall not use the City in any form of endorsement to any third-party without the Buyer's written permission.

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## CITY OF O'FALLON, MISSOURI

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### **EXECUTION OF CONTRACT:**

The bidder to whom the contract has been awarded shall sign one (1) copy of the contract and return it to the City within seven (7) calendar days after receipt of the contract. Failure to execute the contract and return it to the City within seven (7) calendar days after receipt of the contract shall be cause for the annulment of the contract award and the forfeiture of the bid security to the City.

If circumstances beyond the Contractor's control prohibit a timely execution of this contract, prior written approval must be requested by the Contractor and receive approval from the City for an extension to the delivery date.

### **SAFETY DATA SHEETS:**

Contractor shall furnish and submit, to the City, Safety Data Sheets for their products upon award of Contract.

### **F.O.B.:**

All goods are to be shipped prepaid, F.O.B. destination. Shipments sent C.O.D. without City's written consent will not be accepted and will at Contractor's risk and expense, be returned to Contractor. Unauthorized shipments are subject to rejection and return at Contractor's expense.

### **HOLDING OF BIDS:**

Contractor may withdraw their bids at any time prior to the time specified as the closing time for the receipt of bids. However, no Contractor shall withdraw or cancel his bid for a period of ninety (90) calendar days after said closing time for the receipt of bids.

### **LAW GOVERNING:**

All State of Missouri and/or Federal Laws shall be hereby specifically made a part of this contract as set forth herein.

### **LIENS, CLAIMS, AND ENCUMBRANCES:**

Contractor warrants and represents that all the goods and materials ordered herein are free and clear of all liens, claims, or encumbrances of any kind.

### **MISCELLANEOUS REQUIREMENTS:**

The City will not be responsible for any expenses incurred by the Contractor in preparing and submitting a Bid. All Bids shall provide a straightforward, concise delineation of your capabilities to satisfy the requirements of this request. Emphasis should be on completeness and clarity of content.

The Contractor is prohibited from assigning, transferring, conveying, subletting, or otherwise disposing of this agreement or its rights, title of interest therein or its power to execute such agreement to any other person, company or corporation without the previous consent and approval in writing by the City.

### **NON-DISCRIMINATING:**

The Contractor, its employees and subcontractors, agree not to commit unlawful discrimination and agree to comply with applicable provisions of the, the U.S. Civil Rights Act and Section 504 of the Federal Rehabilitation Act, and rules applicable to each.

Firm shall comply with Section 285.525 – 285.550 RSMo regarding enrollment in a federal work authorization program. **A signed, notarized affidavit (attached) and supporting documentation affirming enrollment in a federal work authorization program must be submitted with proposal. Failure to comply with this provision may result in rejection of proposal.**

### **E-VERIFY:**

Company shall be E-Verify compliant and shall provide documentation to support this requirement within the proposal including the memorandum of understanding (MOU) and the electronic signature page completed in its entirety.

### **NON-EXCLUSIVITY:**

Nothing herein is intended nor shall be construed as creating any exclusive arrangement with Vendor.

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## CITY OF O'FALLON, MISSOURI

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**PATENTS:**

Contractor undertakes and agrees to defend at Contractor's own expense, all suits, actions, or proceedings against buyer, in which City, and of Contractor's suppliers, contractors, distributors or dealers, or the users of any of Contractor's products are made defendants for actual or alleged infringement of any U.S. or foreign letters patent resulting from the use or sale of the items purchased hereunder. Contractor shall inform the City whenever infringement will result from Contractor's adherence to specifications supplied by the City or by an authorized City Representative. Contractor further agrees to pay and discharge any and all judgments or decrees, which may be rendered in any such suit, action or proceedings against City therein.

**PAYMENT:**

The goal of the City is to pay properly submitted Contractor invoices within thirty (30) days of receipt, providing goods have been delivered, approved, and accepted by an authorized City Representative. Original invoices must be presented for payment in accordance with instructions contained on the Purchase Order including reference to Purchase Order number and submitted to the correct address for processing.

**TAX:**

The City is not responsible for and will not pay local, Federal Excise Tax or Missouri Sales Tax. A copy of the exemption letter is available upon written request.

**TERMS/CANCELLATION AND DAMAGES:**

This contract may be terminated by either or both parties upon thirty (30) days written notice or upon mutual agreement of both parties.

If the City because of the Contractor's breach terminates this Contract, the City shall have the right to purchase equipment elsewhere and to charge the Contractor with any additional cost incurred.

Notwithstanding the above, the Contractor shall not be relieved of any liability to the City for damages sustained by the City by virtue of any breach of this contract by the Contractor and the City may withhold any payments to the Contractor until such time as the amount of such damages due the City from the Contractor shall be determined.

**TRANSFER OF OWNERSHIP OR ASSIGNMENT:**

The terms and conditions of this contract shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

Prior to any sales or assignments, the City must be notified and approve same in writing. The City shall have right of first refusal.

## END OF GENERAL CONDITIONS

**SPECIAL CONDITIONS**

**DELIVERY REQUIREMENTS:**

In this contract, time is of the essence. All freight and delivery charges are to be included in the costs entered on the bid pricing page. Under no circumstances will the City be liable for additional delivery charges.

The successful bidder's performance under the terms and conditions of this contract shall be satisfactory to the City.

All deliveries shall be made between the hours of 8:30 a.m. and 4:30 p.m. unless other arrangements have been made.

**PRICING:**

The pricing stated by the bidder in the bid documents shall remain firm for a one (1) year period from the start date of the contract. No price increases will be allowed for the duration of the contract. Price decreases are allowed at any time.

**END OF SPECIAL CONDITIONS**

## INSURANCE REQUIREMENTS

### GENERAL:

The Vendor shall respond to these specifications as an independent contractor and not as an employee of the City of O'Fallon.

### WORKER'S COMPENSATION INSURANCE:

The Vendor shall procure and shall maintain during the Term of the Agreement, Worker's Compensation Insurance for all of its employees to be engaged and perform work under the Agreement, and in case such work is sublet, the Concessionaire shall require the subcontractor similarly to provide Worker's Compensation Insurance for all such employees to be engaged by the Vendor for such work unless such employees are covered by the protection afforded by the Vendor's Worker's Compensation Insurance. In the event any class of employees engaged in hazardous work under the Agreement is not protected under the Worker's Compensation statute, the Vendor shall provide and shall cause such subcontractor to provide adequate Employer's Liability insurance for the protection of its employees not otherwise protected.

### Commercial General Liability Insurance:

The Vendor shall carry public and property damage insurance which shall include bodily injury and accidental death to any person and subject at the minimum limits set forth below:

Liability Limits	\$3,500,000/Per Occurrence
	\$3,500,000/General Aggregate
	\$3,500,000 Products/Completed Operations aggregate
	An umbrella/excess liability policy can be used to attain the required limits.

### Commercial Automobile Liability Insurance:

The Vendor shall maintain Commercial Automobile Liability Insurance Coverage in the amounts not less than the minimum limits set forth below:

Bodily Injury and Property Damage	\$3,500,000 Combined Single Liability Limit
	An umbrella/excess liability policy can be used to attain the required limits.

### OTHER INSURANCE PROVISIONS/ENDORSEMENTS:

An original Certificate of Insurance from the company or authorized agent of record must be furnished to the City, provide that the City of O'Fallon is an "Additional Insured" on the Vendor's Commercial General Liability policy during the Term of the Agreement, and a copy of such "Additional Insured" endorsement must accompany the insurance certificate. Both the General Liability and Automobile Liability insurance policies are to contain, or be endorsed to contain, the following provision: Vendor and its insurer shall waive any right of subrogation against the City. This requirement of insurance does not limit the Vendor's liability under the Agreement in any manner.

### CHANGES IN INSURANCE COVERAGE:

The Contractor shall notify the City of changes in insurance coverage in writing within thirty (30) days.

### INDEMNITY:

The Contractor shall, at all times, fully indemnify, hold harmless, and defend the City and its officers, members, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of the performance of this contract by the Contractor and its employees, or because of any act or omission, neglect or misconduct of the Contractor, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise. Such indemnity shall not be limited by reason of the enumeration of any insurance coverage herein provided.

Nothing contained herein shall be construed as prohibiting the City, its directors, officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts, any claims, actions or suits brought against them.

The Contractor shall likewise be liable for the cost, fees and expenses incurred in the City's or the Contractor's defense of any such claims, actions, or suits.

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## CITY OF O'FALLON, MISSOURI

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The Contractor shall be responsible for any damages incurred as a result of its errors, omissions or negligent acts and for any losses or costs to repair or remedy construction as a result of its errors, omissions or negligent acts.

**INSURANCE RATING:**

All of the above-specified types of insurance shall be obtained from companies that have at least an A-VII rating in Best's Guide or the equivalent.

**SURVIVAL OF INDEMNIFICATION:**

The indemnification described above shall not be limited by reason of the enumeration of any insurance coverage herein provided, and it shall survive the termination of the Contract for claims arising from events occurring while the Contract is in force.

**NOTICE OF LAWSUIT:**

Within sixty (60) days of service of process, the City shall notify the Contractor of any lawsuit involving the indemnification provided for above. Failure to provide such notice shall not relieve the Contractor of its obligation to provide indemnification. However, the City shall be responsible for any additional costs of defense incurred due to their failure to provide such notice within sixty (60) days.

**CHOICE OF LEGAL COUNSEL:**

The contractor shall provide coverage as stipulated in the contract. In the event of a proceeding, the City retains the right to approve legal counsel for claims brought against the City.

**DISPUTES:**

Any dispute arising out of this agreement will be resolved under the laws of the State of Missouri.

## END OF INSURANCE REQUIREMENTS

**CITY OF O'FALLON, MISSOURI**

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**BID FORM  
25-048 PIPELINE TELEVISION INSPECTION SYSTEM**

(PLEASE TYPE OR PRINT THE FOLLOWING INFORMATION)

Full Name of Bidder	
Main Business Address	
City, State, Zip Code	
Telephone Number	
Fax Number	
Bid Contact Person	
Email Address	

TO: Christine Grabin, Purchasing Agent

The undersigned, being duly sworn, certifies that he is:

the Owner/Sole Proprietor       a Member of the Partnership       an Officer of the Corporation       a Member of the Joint Venture

herein after called the Bidder and that the members of the Partnership or Officers of the Corporation are as follows:

\_\_\_\_\_ (President or Partner)

\_\_\_\_\_ (Vice-President or Partner)

\_\_\_\_\_ (Secretary or Partner)

\_\_\_\_\_ (Treasurer or Partner)

Further, as Contractor, declares that the only person or parties interested in this bid as principals are those named herein; that this bid is made without collusion with any other person, firm or corporation; that he has fully examined the proposed forms of agreement and the contract specifications for the above designated purchase, all of which are on file in the office of the City Clerk, 100 North Main Street, O'Fallon, Missouri 63366, and all other documents referred to or mentioned in the contract documents, specifications and attached exhibits, including Addenda No. \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ issued thereto;

Further, the Contractor proposes and agrees, if this bid is accepted, to provide all necessary machinery, tools, apparatus, and other means of construction, including transportation services necessary to furnish all the materials and equipment specified or referred to in the contract documents in the manner and time therein prescribed.

Further, the undersigned certifies and warrants that he is duly authorized to execute this certification/affidavit on behalf of the Bidder and in accordance with the Partnership Agreement or by-laws of the Corporation, and the laws of the State of Missouri and that this Certification is binding upon the Bidder and is true and accurate. Further, the undersigned certifies that the Bidder is not barred from bidding on this contract as a result of a violation of either bid rigging or bid-rotating.

The affiant deposes and says that he has examined and carefully prepared this bid and has checked the same in detail before submitting this bid, and that the statements contained herein are true and correct.

If a Corporation, the undersigned further certifies that the recitals and resolutions attached hereto and made a part hereof were properly adopted by the Board of Directors of the Corporation at a meeting of said Board of Directors duly called and held and have not been repealed, nor modified and that the same remain in full force and effect. *(Attach a copy of the corporate resolution granting the individual executing the contract documents authority to do so.)*

Finally, the Contractor agrees to do all other things required of the Contractor by the contract documents, and that he will take in full payment therefore the sums set forth in the bidding schedule.

Signature of Bidder authorizes the City to verify business references.



**CITY OF O'FALLON, MISSOURI**

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**REFERENCES**

The bidder must list four (4) references, listing firm name, address, telephone number and contact person to whom they have provided similar equipment, material, or services for a period of not less than six (6) months.

The bidder verifies that they have provided equipment, material, or services described in this contract to the following parties with needs similar to that of City and authorizes the City to verify references of business and credit at its option.

<b>COMPANY NAME:</b>	
<b>ADDRESS:</b>	
<b>CONTACT PERSON:</b>	
<b>TELEPHONE NUMBER:</b>	

<b>COMPANY NAME:</b>	
<b>ADDRESS:</b>	
<b>CONTACT PERSON:</b>	
<b>TELEPHONE NUMBER:</b>	

<b>COMPANY NAME:</b>	
<b>ADDRESS:</b>	
<b>CONTACT PERSON:</b>	
<b>TELEPHONE NUMBER:</b>	

<b>COMPANY NAME:</b>	
<b>ADDRESS:</b>	
<b>CONTACT PERSON:</b>	
<b>TELEPHONE NUMBER:</b>	

State the number of years in business \_\_\_\_\_ State the current number of personnel on staff \_\_\_\_\_

**CITY OF O'FALLON, MISSOURI**

**ANTI-COLLUSION STATEMENT**

**STATE OF MISSOURI**

**CITY/COUNTY OF \_\_\_\_\_**

\_\_\_\_\_

\_\_\_\_\_ being first duly sworn, deposes and says that he is

\_\_\_\_\_

*Title of Person Signing*

of \_\_\_\_\_

\_\_\_\_\_

*Name of Bidder*

that all statements made, and facts set out in the proposal for the above project are true and correct; and the bidder (The person, firm, association, or corporation making said bid) has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with said bid or any contract which may result from its acceptance.

Affiant further certifies that bidder is not financially interested in, or financially affiliated with, any other bidder for the above project.

BY \_\_\_\_\_

BY \_\_\_\_\_

BY \_\_\_\_\_

*SWORN* to before me this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_.

\_\_\_\_\_

*Notary Public*

My Commission Expires \_\_\_\_\_

CITY OF O'FALLON, MISSOURI

PREFERENCE IN PURCHASING PRODUCTS

DATE: \_\_\_\_\_

THE BIDDER'S ATTENTION IS DIRECTED TO Section 34.076 RSMo 2000 which gives preference to Missouri corporations, firms, and individuals when letting contracts or purchasing products.

Bids received will be evaluated on the basis of this legislation.

All vendors submitting a bid must furnish all information requested below.

FOR CORPORATIONS:

State in which incorporated: \_\_\_\_\_

FOR OTHERS:

State of domicile: \_\_\_\_\_

FOR ALL VENDORS:

List address of Missouri offices or places of business:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**THIS SECTION MUST BE COMPLETED AND SIGNED:**

FIRM NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

BY (signature required): \_\_\_\_\_

Federal Tax ID #: \_\_\_\_\_ if no Federal Tax ID # list SS #: \_\_\_\_\_

*For bid to be considered, the Preference in Purchasing Products form must be filled out and submitted for each bid and dated in the current calendar year.*



**CITY OF O'FALLON, MISSOURI**

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**MISSOURI DOMESTIC PRODUCTS PROCUREMENT ACT**

The bidder's attention is directed to the Missouri Domestic Products Procurement Act, Sections 34.350 to 34/359, RsMO, which requires all manufactured goods or commodities used or supplied in the performance of this contract or any subcontract to be manufactured or produced in the United States.

Section 34.355, RsMO, requires the vendor or contractor to certify his compliance with Section 34.353 and, if applicable, Section 34.359, RsMO, at the time of bidding **and** prior to payment. Failure to comply with Section 34.353, RsMO, during the performance of the contract **and** to provide certification of compliance prior to payment will result in nonpayment for those goods or commodities.

Section 34.353.2, RsMO, specifies that it does not apply where the total contract is less than Twenty-Five Thousand Dollars (\$25,000.00). If your total bid is Twenty-Five Thousand Dollars (\$25,000.00) or more, you **must** complete this form as directed below.

**Failure to complete and return this document with this bid will cause the State to presume the manufactured goods or products listed in the bid are not manufactured or produced in the United States, and the bid will be evaluated on that basis. Please read the certification appearing below on this form.**

[ ] If all the goods or products specified in the attached bid which the bidder proposes to supply to the State shall be manufactured or produced in the "United States" as defined in Section 34.350, RsMO, check the box at left.

[ ] If only one item of any particular goods or products specified in the attached bid is manufactured or produced in the "United States" as defined in Section 34.350, RsMO, check the box at left and list the items (or item number) here:

\_\_\_\_\_

[ ] If any or all of the goods or products specified in the attached bid which the bidder proposes to supply to the State are **not** manufactured or produced in the "United States" as defined in Section 34.350, RsMO, then: (a) check the box at left; (b) list below, by item (or item number), the country other than the United States where each good or product is manufactured or produced; and (c) check the boxes to the left of the paragraphs below if applicable and list the corresponding items (or item numbers) in the spaces provided.

Item (or item number)	Location Where Item Manufactured or Produced

(attach an additional sheet if necessary)

[ ] The following specified goods or products cannot be manufactured or produced in the United States in sufficient quantities or in time to meet the contract specifications. Items (or item numbers): \_\_\_\_\_

\_\_\_\_\_

[ ] The following specified goods or products must be treated as manufactured or produced in the United States, in accordance with an existing treaty, law, agreement, or regulation of the United States, including a treaty between the United States and any foreign country regarding export-import restrictions or international trade. Items (or item numbers): \_\_\_\_\_

\_\_\_\_\_

**CERTIFICATION**

**By submitting this document, completed as directed above, with a bid, the bidder certifies under penalty of making false declaration (Section 575.060, RsMO) that the information contained in this document is true, correct and complete, and may be relied upon by the City in determining the bidder's qualifications under and in compliance with the Missouri Domestic Products Procurement Act. The bidder's failure to complete and return this document with the bid as directed above will cause the City to presume the manufactured goods or products listed in the bid are not manufactured or produced in the United States, and the bid will be evaluated on that basis pursuant to Section 34.353.3(2), RsMO.**

CITY OF O'FALLON, MISSOURI



SAMPLE AGREEMENT

THIS AGREEMENT is made and entered into this \_\_\_ day of \_\_\_\_\_, 20\_\_\_, by and between the City of O'Fallon, Missouri (CITY) and \_\_\_\_\_ (VENDOR). The parties agree as follows:

- 1. VENDOR agrees to provide the CITY with products or services in accordance with the bid documents and specifications entitled \_\_\_\_\_ with a bid opening held on \_\_\_<date>\_\_\_. Said bid documents and specifications shall be incorporated into this contract by this reference.
2. The CITY in accordance with the attached Proposal will pay VENDOR an amount not to exceed \$ \_\_\_\_\_ upon completion of the work noted above.
3. VENDOR shall provide and bill for only those services associated with this project. No additional charges will be allowed without prior approval. All work performed shall be identified and quantified on each invoice.
4. VENDOR is an independent contractor and nothing contained herein shall constitute or designate VENDOR or any of its agents or employees as agents or employees of the CITY.
5. VENDOR agrees in the performance of this agreement that it will not discriminate against any employee of applicant for employment because of race, creed, color, age, sex, national origin, ancestry, religion or political opinion or affiliation.
6. VENDOR shall maintain during the life of this Agreement and furnish to the CITY the appropriate Professional Liability, Commercial General Liability, and Workers Compensation insurance certificates in amounts as detailed in the bid specifications. An original Certificate of Insurance from the company or authorized agent of record must be furnished to the City, provide that the City of O'Fallon is an "Additional Insured" on the Vendor's Commercial General Liability policy during the Term of the Agreement, and a copy of such "Additional Insured" endorsement must accompany the insurance certificate. This requirement of insurance does not limit the Vendor's liability under the Agreement in any manner. VENDOR shall provide 30 days written notice prior to any change in insurance.
7. VENDOR agrees to indemnify the CITY, its' officials, and employees from any loss, damage, costs, charges or expenses to person or property by reason of any action or omission on the part of any person or company involved in this agreement.

VENDOR:

CITY OF O'FALLON, MISSOURI

Company Name

Michael Snowden, City Administrator Date

Signature

Date

ATTEST:

Print Name

Bess Bacher, City Clerk Date

**SPECIFICATIONS**

The City of O'Fallon, Missouri is soliciting sealed bids to purchase two (2) pipeline television inspection systems. The following specifications are minimum requirements, and the item(s) bid must meet or exceed the following specifications.

***Any deviation from the specifications shall be noted and submitted in writing on the "Exception Sheet".***

**1. Weather-Tight Enclosure**

- 1.1. The system components shall be installed in a weather-tight enclosure. The enclosure shall have the following construction specifications at a minimum:
  - 1.1.1. Aluminum frame with dimensions not exceeding 50" x 32" x 54" in any direction
  - 1.1.2. Stainless steel construction is acceptable only if overall weight of unit and installed components does not exceed 1200 lbs at any time
  - 1.1.3. Pockets underneath frame allowing for lifting by forklift
  - 1.1.4. Lifting eyes or eyebolts, qty. 4 minimum, on top of enclosure for alternate lift points
  - 1.1.5. Powder coated finish (gray color preferred)
  - 1.1.6. Sealed, securable access doors (preferred) or panels as necessary for equipment service access
  - 1.1.7. Slide-out mounting with door for use of on-board electrical power source
  - 1.1.8. The operations side of the enclosure shall include a top-hinged sealed lockable door with gas assist cylinders. Side opening or non-locking doors shall be deemed unacceptable.
  - 1.1.9. General storage drawer qty. 1 minimum, located within enclosure
  - 1.1.10. Inspection equipment storage area including the following minimum features:
    - 1.1.10.1. Non-rusting metallic construction
    - 1.1.10.2. Sized to adequately hold an inspection unit (camera/tractor) in an 8" pipe setting
    - 1.1.10.3. Located near cable reel
    - 1.1.10.4. Drain port
- 1.2. All electrical junction boxes, quad or duplex outlet boxes, fuse blocks, or breakers necessary for proper electrical performance shall be located within the sealed enclosure (no exceptions). Any additional airflow necessary to operate equipment up to 40°C ambient temperature shall be installed without compromising the integrity of the enclosure.
- 1.3. The enclosure shall include (2) operations drawers, extendable on the operations side of the enclosure. One shall house the system controller. The other drawer can be used for additional electronics or system device storage.

Weather-Tight Enclosure:        \_\_\_\_\_ Meets All Bid Specs        \_\_\_\_\_ Does Not Meet All Bid Specs

**2. Wash Down System**

- 2.1. A pressurized water system shall be supplied in order to rinse down hole equipment after an inspection. The wash down system shall conform to the following specifications:
  - 2.1.1. The pump shall operate from 120VDC with circuit breaker protection. The pump shall supply a minimum of 1.4gpm at 60psi.
  - 2.1.2. The system shall include a reservoir with the following features:
    - 2.1.2.1. 5-gallon capacity
    - 2.1.2.2. Fill port
    - 2.1.2.3. Drain port
    - 2.1.2.4. Mounted outside of enclosure
  - 2.1.3. The system shall include a spray nozzle.
  - 2.1.4. The system shall include a 25' length of 90psi-rated hose on a retractable reel.

Wash Down System:        \_\_\_\_\_ Meets All Bid Specs        \_\_\_\_\_ Does Not Meet All Bid Specs

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## CITY OF O'FALLON, MISSOURI

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### 3. AC Power Station

- 3.1. AC power for the inspection system shall come from a portable power station.
- 3.2. The power station shall meet the following specifications:
  - 3.2.1. AC output of 120V @ 60Hz
  - 3.2.2. AC pure sine wave output
  - 3.2.3. AC output rating of 16.5A continuous
  - 3.2.4. Surge capacity of 29A
  - 3.2.5. DC charging circuit rated maximum of 50A
  - 3.2.6. Rated operating temperature of 0°C to 40°C, but will operate at -20°C to 60°C with some performance degradation
- 3.3. An internal battery shall be included and have the following specifications:
  - 3.3.1. Lithium-ion chemistry, sealed
  - 3.3.2. Minimum pack capacity of 1516 W-h of energy
  - 3.3.3. Minimum rating of 500 cycles to 80% capacity

AC Power Station:                      \_\_\_\_\_ Meets All Bid Specs                      \_\_\_\_\_ Does Not Meet All Bid Specs

### 4. 22" LCD Monitor

- 4.1. A 22" LCD monitor shall be supplied in the enclosure for viewing the inspection.
- 4.2. The monitor(s) shall meet these minimum specifications:
  - 4.2.1. Size = 22" diagonal
  - 4.2.2. Dimensions = 13.3"h x 20.3"w x 2.4"d
  - 4.2.3. Native Resolution = 1680x1050 (WSXGA)
  - 4.2.4. Brightness = 300 cd/m<sup>2</sup>
  - 4.2.5. Viewing angle = 170° horizontal, 170° vertical
  - 4.2.6. Contrast ratio = 1000:1
  - 4.2.7. Power signal = 100 to 240V AC at 50 to 60Hz, 60W maximum
  - 4.2.8. Video input from PC and component sources
  - 4.2.9. Internal speakers, qty.2, 1.8W + 1.8W
  - 4.2.10. Adjustments for H-position, V-position, contrast, tint, brightness, and color

22" LCD Monitor:                      \_\_\_\_\_ Meets All Bid Specs                      \_\_\_\_\_ Does Not Meet All Bid Specs

### 5. System Controller

- 5.1. An all-in-one control unit shall be supplied with the system. The controller shall include the following overall features at a minimum:
  - 5.1.1. Case designed for durability and shock resistance
  - 5.1.2. 7" minimum color display
  - 5.1.3. Dimensions not to exceed 21" x 15" x 5" in any direction
  - 5.1.4. Weight not to exceed 17 pounds
  - 5.1.5. All switches to be weather-resistant membrane-style except where noted
- 5.2. A camera control section shall be included and have the following features at a minimum:
  - 5.2.1. Axial rotation control
  - 5.2.2. Pan/tilt rotation control
  - 5.2.3. Zoom control
  - 5.2.4. Lighthouse intensity control

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## CITY OF O'FALLON, MISSOURI

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- 5.2.5. Iris control
- 5.2.6. Home position and other automatic motion programs

5.3. A transporter control section shall be included and have the following features at a minimum:

- 5.3.1. Speed control dial
- 5.3.2. Forward / reverse / stop controls
- 5.3.3. Cruise control function with indicator LED
- 5.3.4. Aux light control function with indicator LED
- 5.3.5. F/R camera selection switch
- 5.3.6. Camera lift controls

5.4. A reel speed control dial shall be included.

5.5. A digital recording system shall be included for recording of inspection video. The video recording system shall include the following at a minimum:

- 5.5.1. Recording capability in MPEG4 compression
- 5.5.2. Typical recording functional controls (record, stop, pause, fwd/back)
- 5.5.3. Feature selection button(s), on-screen menus preferred
- 5.5.4. Still frame capture control
- 5.5.5. File storage via I/O panel USB port

5.6. The inspection system shall include a data display module and report writing "overlay" system. This system is to place pipeline condition messages on the screen for recorded video. The overlay system shall have a miniaturized detachable QWERTY keyboard for data entry.

5.6.1. The system shall have the following operational features at a minimum:

- 5.6.1.1. Menu-driven on-screen instructions
- 5.6.1.2. Minimum of 52 user-definable preset defect codes
- 5.6.1.3. Stored memory shall not rely on battery backup
- 5.6.1.4. Characters must be selectable in black or white text
- 5.6.1.5. Distance must display in tenths of feet accuracy
- 5.6.1.6. Basic screen display must include time, date, pull direction, (3) lines of user-definable text, and distance. The characters must be movable to different on-screen user-preferred locations.

5.6.2. The reporting function shall include user-definable fields for the following header data:

- 5.6.2.1. (3) lines of user-definable text
- 5.6.2.2. Inspection date
- 5.6.2.3. Area
- 5.6.2.4. Location
- 5.6.2.5. Upstream manhole
- 5.6.2.6. Downstream manhole
- 5.6.2.7. Supervisor
- 5.6.2.8. Sewer type
- 5.6.2.9. Surface
- 5.6.2.10. Inspection length
- 5.6.2.11. Pipe type
- 5.6.2.12. Pipe size
- 5.6.2.13. Pipe length
- 5.6.2.14. Operator
- 5.6.2.15. Inspection
- 5.6.2.16. Work order

5.6.3. Defects can be listed individually by either distance or associated pre-programmed code

System Controller:                    \_\_\_\_\_ Meets All Bid Specs                    \_\_\_\_\_ Does Not Meet All Bid Specs

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## CITY OF O'FALLON, MISSOURI

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### 6. Pan and Tilt Zoom HD Camera

- 6.1. A color pan and tilt view camera shall be supplied. The camera shall use directional long-life-rated LED light sources to provide adequate pipe wall illumination in sizes up to 36".
- 6.2. The camera shall have the following operational features at a minimum:
  - 6.2.1. Usable in 6" relined pipes and larger
  - 6.2.2. Transmits a color video signal through at least 1200' of multi-conductor cable
  - 6.2.3. Designed with solid-state circuitry to withstand shock and vibration
  - 6.2.4. Operates in climatic conditions from at least 0°C to 50°C with 100% RH
- 6.3. The camera module shall have the following electronic features at a minimum:
  - 6.3.1. CMOS sensor
  - 6.3.2. Collection matrix of 1945h x 1097v pixels, total of 2.13MP
  - 6.3.3. 720h TV lines of resolution
  - 6.3.4. NTSC color image scanning - 525 lines a 60Hz, 2:1 interlaced
  - 6.3.5. Minimum illumination sensitivity of 0.05lux, with (4) user-selectable preset shutter settings
  - 6.3.6. Automatic light-compensating iris, with manual override
  - 6.3.7. White balance optimization with minimum (4) user-selectable presets
  - 6.3.8. Regulated DC power input range of 20-60V
  - 6.3.9. Software resident on upgradeable EEPROM
  - 6.3.10. Can-bus control architecture with 50 kbps
  - 6.3.11. 10x optical, 12x digital, 120:1 total zoom
  - 6.3.12. Proportionally slowed camera movements when zooming
  - 6.3.13. ½" to ∞ automatic focus, with manual override

The City of O'Fallon has evaluated different cameras and has determined that the following characteristics must be present in the camera electronics to be acceptable:

- Minimum light sensitivity of 0.05lux or better
- 2.13MP resolution
- Camera software upgrades

- 6.4. The camera chassis shall have the following electromechanical features at a minimum:
  - 6.4.1. Overall length of 6¾" or less
  - 6.4.2. Head diameter of 3½" or less
  - 6.4.3. Stainless steel and anodized aluminum construction
  - 6.4.4. Infinite camera head axial rotation
  - 6.4.5. Infinite camera head pan/tilt rotation
  - 6.4.6. Lens wiper system for clearing debris from lens during inspection
  - 6.4.7. Pan and tilt angle to view backward a minimum of 45°
  - 6.4.8. Military-rated gold slip ring contacts
  - 6.4.9. Scratchproof sapphire camera window
  - 6.4.10. Sealed keyed military connector with gold plated contacts
  - 6.4.11. DC motors with planetary gears, ball bearings, power all camera motions, with clutches to protect from overloads and impacts
  - 6.4.12. Redundant dirt and pressure seals at all moving joints
  - 6.4.13. Automatic home feature to upright forward viewing, with forks at top and bottom of camera head
  - 6.4.14. Qty.6 minimum user-selectable location presets
  - 6.4.15. Qty.2 minimum user-selectable scanning presets
  - 6.4.16. Fast-check LED indicator for low camera head pressure

The City of O'Fallon has evaluated different cameras and has determined that the following characteristics must be present in the camera mechanisms to be acceptable:

- Infinite camera head axial and pan/tilt rotation
- Forks at top and bottom of camera head at home position
- Lens wiper system for on-demand cleaning

- 6.5. The camera lighting system shall have the following features:

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## CITY OF O'FALLON, MISSOURI

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- 6.5.1. Light emitting diode (LED) light sources, lifetime rated for 10,000 hours of use
- 6.5.2. A maintenance-free directional true color warm white LED module for operation up to 36" pipelines
- 6.5.3. Maintenance-free forward facing true color warm white LED modules, positioned in the arms of the camera

The City of O'Fallon has evaluated different cameras and has determined that a 10,000-hour life rated LED light source is the only acceptable light source. Cameras that offer lighting through any style incandescent bulb with substantially shorter life ratings will be deemed unacceptable.

6.6. The camera shall be equipped with the following diagnostic and safety features:

- 6.6.1. Internally pressurized with dry nitrogen to a minimum of 15psi
- 6.6.2. A set of diagnostic telemetry, including:
  - 6.6.2.1. Camera module regulated Voltage
  - 6.6.2.2. Light head current
  - 6.6.2.3. Camera model, serial number, and software revision level
  - 6.6.2.4. Internal camera head pressure
  - 6.6.2.5. Operating hours

The City of O'Fallon has evaluated different cameras and has determined that only cameras with the aforementioned safety devices are acceptable.

6.7. The camera shall include a field pressurization kit including:

- 6.7.1. Dry nitrogen pressurized container
- 6.7.2. Pressure delivery regulator
- 6.7.3. Pressure meter for system
- 6.7.4. Pressure delivery trigger
- 6.7.5. Enclosed valve port design

The City of O'Fallon has evaluated different cameras and has determined that only cameras with an enclosed pressurization valve port will be considered acceptable. Cameras that employ a design that allows a standard automotive-type air chuck to be attached shall be deemed unacceptable due to the possibility of over-pressurizing the system without proper equipment.

6.8. The camera shall be shipped with a damage-resistant case. The case shall have foam lining, allowing shipping on commercial carriers.

Pan and Tilt Zoom HD Camera:      \_\_\_\_\_ Meets All Bid Specs      \_\_\_\_\_ Does Not Meet All Bid Specs

### 7. Wheel Drive Steerable Transporter

7.1. A remotely controlled steerable wheeled transporter shall be supplied. The transporter system shall be able to propel an inspection camera through relined 6" to 24" pipes to a distance of up to 1200' from point of entry.

7.2. The transporter shall have the following operational features:

- 7.2.1. Usable in 6" relined pipes and larger
- 7.2.2. Capable of remotely lifting the camera head a minimum of 7½"
- 7.2.3. Capable of free-wheeling, allowing retrieval by cable and reel combination
- 7.2.4. Capable of driving around debris or other obstacles in a pipeline
- 7.2.5. Capable of transporting a standard pan and tilt or mini-mainline camera

7.3. The transporter shall have the following electronic features:

- 7.3.1. Continuous duty rated brushless drive motors, (1) motor per side

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**CITY OF O'FALLON, MISSOURI**

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- 7.3.2. Transporter shall accept controls from system power control unit transmitted through a maximum of 1200' of cable
- 7.3.3. Complete solid-state design
- 7.3.4. No exposed wires shall be acceptable for the light head, camera, or lift operation
- 7.3.5. Articulated rear cable connector for added cable strain relief
- 7.3.6. Rearward viewing color camera with LED lighting, for viewing behind tractor during and inspection
- 7.3.7. Integral 512 Hz transmitting beacon
- 7.3.8. Auxiliary LED lighthouse for use in large pipes

- 7.4. The transporter shall have the following mechanical features:
  - 7.4.1. Maximum overall length of 19½" including rear connector and camera
  - 7.4.2. Forward attachment for mounting miniature pan and tilt camera
  - 7.4.3. Replaceable O-ring seals at all field-serviceable joint locations
  - 7.4.4. Remotely-operated camera lifting mechanism with minimum 7½" lift and integral design to tractor body
  - 7.4.5. A power train that includes:
    - 7.4.6. (2) internal brushless motors
    - 7.4.7. (2) centrifugal clutches
    - 7.4.8. Neutral position to allow freewheel during retrieval
  - 7.4.9. A wheel set that includes:
    - 7.4.10. (Qty.6) rubber wheels for use in 6" relined pipe
    - 7.4.11. (Qty.4) rubber wheels for use in 8" to 12" pipe
    - 7.4.12. (Qty.4) rubber wheels for use in 12" to 18" pipe
    - 7.4.13. (Qty.4) rubber wheels with extended hubs for use in 18" to 24" pipe
    - 7.4.14. All wheels must be interchangeable with a single fastener

The City of O'Fallon has evaluated different transporters and has determined that the following characteristics must be present in the transporter mechanisms to be acceptable:

- Articulated rear cable connector
- Overall length less than 19½" with camera attached
- Rear viewing camera to prevent cable entanglements
- Free wheeling capability during retrieval

- 7.5. The transporter shall include a field pressurization kit including:
  - 7.5.1. Dry nitrogen pressurized container
  - 7.5.2. Pressure delivery regulator
  - 7.5.3. Pressure meter for system
  - 7.5.4. Pressure delivery trigger
  - 7.5.5. Enclosed valve port design

The City of O'Fallon has evaluated different transporters and has determined that only transporters with an enclosed pressurization valve port will be considered acceptable. Transporters that employ a design that allows a standard automotive-type air chuck to be attached shall be deemed unacceptable due to the possibility of over-pressurizing the system without proper equipment.

- 7.6. A spare parts kit shall be included with the unit that includes all parts that are expected to be replaced in the field. The kit shall also include any tools that are regularly needed in the servicing of the transporter.
- 7.7. The transporter shall be shipped with a damage-resistant case. The case shall include a foam cradle, with solid exterior construction.

Wheel Drive Steerable Transporter: \_\_\_\_\_ Meets All Bid Specs    \_\_\_\_\_ Does Not Meet All Bid Specs

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## CITY OF O'FALLON, MISSOURI

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### 8. Transmission Cable and Mobile Reel System

- 8.1. A portable reel with multi-conductor cable shall be supplied. The cable shall be used for closed circuit video transmission as well as retrieval of the downhole equipment. The reel shall be capable of providing adequate force to the cable for equipment retrieval.
- 8.2. The reel shall have the following features:
  - 8.2.1. High strength aluminum construction with anodized finish
  - 8.2.2. Overall dimensions 23 $\frac{1}{4}$ " x 21 $\frac{1}{4}$ " x 25 $\frac{1}{2}$ " maximum in any direction
  - 8.2.3. Weight not to exceed 250 pounds when fully loaded with cable
  - 8.2.4. Clutch system with freewheeling capability and manual override
  - 8.2.5. Mechanical drive chain between clutch and drum
  - 8.2.6. All chains and linkages enclosed and safety labeled
  - 8.2.7. Low friction greased bearings to minimize drag
  - 8.2.8. Cable level wind that automatically lays cable evenly across drum with manual override
  - 8.2.9. Removable drip pan under cable drum
  - 8.2.10. Electronic encoder to send distance data to display system,  $\pm 2\%$  accuracy minimum
  - 8.2.11. Sealed continuous gold alloy contact slip ring assembly with the following features:
    - 8.2.12. Voltage range from 1 $\mu$ V to 460V
    - 8.2.13. Current range from 1nA to 25A
    - 8.2.14. Pulse DC frequencies to 100MHz
    - 8.2.15. Corrosion proof and maintenance free
    - 8.2.16. 12 circuits minimum
    - 8.2.17. Control cabinet with universal input power supply
    - 8.2.18. Telescoping cable guide with directional roller and locking positions
- 8.3. The cable shall have the following features:
  - 8.3.1. Continuous length of 800' minimum
  - 8.3.2. Diameter of 0.36" minimum
  - 8.3.3. Rated breaking strength of 1200 pounds minimum
  - 8.3.4. Outer jacket of low-friction abrasion-resistant material
  - 8.3.5. Continuous length terminated at resin-free 6-pin connector
  - 8.3.6. Construction of (6) separate conductors of adequate gauge for delivering power and control signals to downhole equipment
  - 8.3.7. Termination to field-replaceable resin-free sealed tapered connector
- 8.4. The cable shall also include a repair kit for repairing the termination.
- 8.5. Wireless remote, Xbox or equal, shall be provided. Wireless remote shall control camera movement, home, wiper, iris, focus, zoom, LED lights, tractor movement, tractor beacon, tractor electric lift, tractor front or rear camera, reel clutch, reel winch

### 9. Downhole Guide System

- 9.1. A downhole guide system shall be supplied for guiding and protecting the cable between the inspection system and the pipe. The system shall include the following devices at a minimum:
  - 9.1.1. Topside roller with aluminum roller and steel frame
  - 9.1.2. Durable plastic "tiger tail" ribbed downhole cable protector with tie rope
  - 9.1.3. Extraction pole assembly for lifting equipment from manhole or culvert, including:
  - 9.1.4. Tractor lifting eye with attachment hardware
  - 9.1.5. (Qty. 10) quick-lock detachable reinforced fiberglass poles

Transmission Cable and Mobile Reel System:      \_\_\_\_\_ Meets All Bid Specs      \_\_\_\_\_ Does Not Meet All Bid Specs





## **CITY OF O'FALLON, MISSOURI**

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18.2 Rover X 130 camera crawler with wheel kit to accommodate 8" up to 36"+ pipe and deployment and recovery hook tool.

18.3 RCX90 Camera head with hard case. Case includes toolkit for filling with gas and attaching and removing camera head to crawler.

**CITY OF O'FALLON, MISSOURI**

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**PRICING**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

**BASE BID EQUIPMENT**

Bid Price per unit     \$\_\_\_\_\_

**OPTIONAL EQUIPMENT**

1. Option 1 – Spec 15         \$\_\_\_\_\_

2. Option 2 – Spec 16         \$\_\_\_\_\_

**TRADE-IN EQUIPMENT**

1. 2019 Aries Pathfinder with ATV Enclosure – Spec 17         \$\_\_\_\_\_

2. 2017 Envirosite RoverX with ATV Enclosure – Spec 18         \$\_\_\_\_\_

Delivery of system within \_\_\_\_\_ days

Prices quoted valid for \_\_\_\_\_ days



**CITY OF O'FALLON, MISSOURI**

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Signature of bidder indicates that bidder understands and will comply with all terms and conditions and all other specifications made a part of this invitation to bid and any subsequent award of contract. All terms, conditions and representations made in the invitation will become an integral part of the contract.

**Acknowledge the receipt of addenda by checking below as appropriate:**

**Addendum 1** \_\_\_\_\_ **Addendum 2** \_\_\_\_\_ **Addendum 3** \_\_\_\_\_ **Addendum 4** \_\_\_\_\_

**BID AWARD CRITERIA:**

This bid will be awarded to the lowest responsive, responsible bidder meeting specifications based upon the total lump sum bid amount.

The Contractor agrees to provide the equipment, service and supplies described above and in the contract specifications under the conditions outlined in attached documents for the amount stated above.

**X** \_\_\_\_\_  
(Signature and Title)

**CORPORATE SEAL**  
(If available)

**BID MUST BE SIGNED FOR CONSIDERATION**

Subscribed and Sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_ AD, 20\_\_\_\_\_

\_\_\_\_\_  
(Notary Public) My Commission Expires: \_\_\_\_\_



**CITY OF O'FALLON, MISSOURI**  
**PURCHASING DEPARTMENT**  
100 North Main Street  
O'Fallon, MO 63366

T: (636) 379-5527

**LATE BIDS CANNOT BE ACCEPTED!**



<b><u>SEALED BID</u></b>	
<b>INVITATION #:</b>	<b>25-048</b>
<b>OPENING DATE:</b>	<b>05/29/2025</b>
<b>OPENING TIME:</b>	<b>2:00P.M. CDT</b>
<b>DESCRIPTION:</b>	<b>PIPELINE TELEVISION INSPECTION SYSTEM</b>
<b>DATED MATERIAL-DELIVER IMMEDIATELY</b>	

PLEASE CUT OUT AND AFFIX THIS BID LABEL (ABOVE) TO THE OUTERMOST ENVELOPE OF YOUR BID TO HELP ENSURE PROPER DELIVERY!

**LATE BIDS CANNOT BE ACCEPTED!**