



**REQUEST FOR PROPOSALS
and TECHNICAL SPECIFICATIONS**

***Sewer Inspection and
Cleaning Services***

HENDERSON, KENTUCKY

September 2018

Table of Contents

Sewer Inspection and Cleaning Services - 2018

- Invitation to Bid, Solicitation Instructions and Conditions, **Bid Form and List of Required Attachments** and **Non-Collusive Bid Statement**.
- **Required Affidavit for Bidders, Offerors and Contractors Claiming Qualified Bidder Status**
- **Required Affidavit for Bidders, Offerors and Contractors Claiming Resident Bidder Status**
- **Statement Required Pursuant to KRS 45A-395.**
- Technical Specifications
- HWU Purchase Order Form – *Sample – Shown for information only*
- As-Built Plans for Segments to be Inspected – *Under separate cover*

Note: Items shown with **Bold Underline** in this Table of Contents must be completed in their entirety in the bid submittal.

INVITATION FOR BID

The Henderson Water and Sewer Commission of the City of Henderson, Kentucky will receive sealed competitive bids at its office at 111 Fifth Street, Henderson, Kentucky 42420, until 1:30 p.m. (CDT), on the 11th day of October 2018, at which time the bids will be opened and considered for the purchase of the following:

SEWER INSPECTION AND CLEANING SERVICES FOR THE HENDERSON WATER UTILITY

REF# 201836 Sewer Inspection and Cleaning Services

Specifications and Instructions to Bidders, and copies of plan sheets for this project may be obtained from:

HWU website: <http://tinyurl.com/hwu-bids>

HWU Bobby Gish Administration Building: 111 Fifth Street, Henderson, KY 42420

The Water and Sewer Commission reserves the right to accept or reject any or all bids in whole or in part and to waive informalities and/or technicalities in the bids. Conflicts of interest, gratuities and kickbacks as defined and provided for in K.R.S. 45A.455 are absolutely prohibited.

Clarifications and Addenda will be posted on the HWU procurement web site as listed above.

SOLICITATION INSTRUCTIONS AND CONDITIONS

1. DEFINITIONS:

As used herein:

- a. The term "solicitation" includes the Invitation for Bid, Solicitation Instructions and Conditions, Bid Form and Technical Specifications, and any Clarifications or Addenda issued by the Owner.
- b. The term "offer" means "bid" or "proposal".
- c. The term "Vendor" shall mean the party responsible for furnishing submittals, equipment, accessories, controls, operation and maintenance manuals and training, startup services and warranting the equipment as required in this Request for Proposals. Prior to award of contract, a potential Vendor may be referred to by the terms "Bidder" or "Offeror".
- d. The term "Owner" shall mean the Henderson Water Utility (HWU), 111 Fifth Street, Henderson, Kentucky, 42420.
- e. The term "Engineer" refers to an individual employee of the Owner, acting as design engineer or inspector for this project or procurement.
- f. The term "Purchase Order" shall mean the document executed by the Vendor and the Owner of which each of the following form a part: the Request for Proposals; the Vendor's Proposal; and as-built plans for selected sewers, incorporated herein by reference.
- g. The term "Nonresident bidder" is defined by KRS 45A.494(3).
- h. The term "Resident bidder" is defined by KRS 45A.494(2).
- i. The term "Qualified bidder" means Kentucky Industries for the Blind, Incorporated; any nonprofit corporation that furthers the purposes of KRS Chapter 163; or a qualified nonprofit agency for individuals with severe disabilities as described in KRS 45A.465(3).

2. PREPARATION OF OFFERS

- a. Offerors shall examine the drawings, specifications, schedule, and all instructions. Failure to do so shall be at the offeror's risk.
- b. Offers shall set forth full, accurate, and complete information as required by the solicitation. Offers that contain an offeror's own special terms and conditions in conflict with the terms of the solicitation or state statutes and regulations may be rejected.
- c. Each offeror shall furnish the information required by the solicitation on the bid forms included herein. The offeror shall sign the solicitation in ink and type or print in ink his name, firm, address, telephone number, and date. Erasures or other changes shall be initialed in ink by the person signing the offer. Approved electronic format may also be accepted.
- d. Any explanation or statement which the offeror wishes to make concerning the bid shall be written separately and independently of the proposal or bid, attached to the bid form, and placed in the envelope with the bid. Any such statement or explanation must refer to the bid submitted and shall also be signed by the offeror.
- e. Unit price for each unit offered shall be shown and such price shall include packing and delivery to HWU unless otherwise specified within the Bid Form, and shall include startup and training services where specified in the Technical Specifications. Fuel Surcharges and any other miscellaneous charges should be included in the unit price. A total shall be entered in

the amount column of the schedule for each item offered. In case of discrepancy between a unit price and extended price, the unit price shall govern.

- f. Cash discounts shall not be considered in making the award of the contract.
- g. Trade discounts shall be deducted by the vendor in calculating the unit price quoted, unless otherwise stated.
- h. Offers for supplies or services other than those specified shall not be considered unless authorized by the solicitation.
- i. Proposal shall include guaranteed time schedules for submission of shop drawings after award of the Purchase Order, and for shipment of equipment after receipt of approved shop drawings. The award of the Purchase Order will be based on the quoted price and an acceptable shop drawing and equipment delivery schedule.
- j. Time, if stated as a number of days, shall include Saturdays, Sundays, and Holidays. One day is 24 hours; one week is 7 days; one month is 28 days.

3. OFFEROR CLARIFICATION – REQUEST AND RESPONSE

Any explanation desired by an offeror regarding the meaning or interpretation of the solicitation drawings, specifications, etc., **shall be requested in writing to the HWU Purchasing Manager, not less than five (5) calendar days prior to the bid opening date.** Oral explanations or instructions given before the award of the contract shall not be binding. Any information given to a prospective vendor concerning a solicitation shall be furnished to all prospective vendors as an amendment or clarification of the solicitation, if such information is necessary to vendors in submitting offers on the solicitation, or if the lack of such information would be prejudicial to uninformed vendors.

4. ACKNOWLEDGEMENT OF ADDENDA TO SOLICITATIONS

Receipt of an addendum to a solicitation shall be acknowledged by the offeror. Acknowledgement shall be received prior to the hour and date specified for receipt of offers, or shall be shown in the appropriate place on the Bid Form. Verbal acknowledgement shall not be accepted. Failure to acknowledge addenda may cause the bid to be considered non-responsive.

5. PROTEST PROCEDURES

a. Protests prior to bid opening

Any protests, prior to bid opening must be submitted in writing and received by HWU at least ten (10) calendar days prior to bid opening. This ten (10) calendar day deadline may be waived by the HWU Purchasing Manager for good cause shown. The HWU Purchasing Manager will issue a response to the protest no later than five (5) calendar days after receipt of the protest. The response shall be in writing and set forth the reasons for the response.

Upon receipt of a protest, the HWU Purchasing Manager will immediately determine if the bid opening should be postponed. If the bid opening is postponed, HWU will notify all prospective bidders who have been furnished a copy of the specifications that a request for review has been received and that the bid opening is postponed. Upon issuance of its

response to the protest, HWU will issue an appropriate addendum rescheduling the bid opening.

b. Protests after bid opening

Protests after bid opening will be considered only as to issues which were not apparent before bid opening. After bid opening no protests of specifications will be considered.

Any protest after bid opening, including a protest of contract award, must be submitted in writing and received by HWU within five (5) calendar days of the action being protested. No other form of protest will be considered. After the time for protest of contract award has expired, these protest procedures will be considered to be inapplicable, and any disputes will be resolved by HWU under contract provisions or other remedies, if available.

Protests submitted to HWU shall:

- (a) Include the name and address of the protestor.
- (b) Identify clearly the procurement under which the protest is being submitted.
- (c) Identify the action being protested and provide sufficient detailed documentation to support the protest action.
- (d) Indicate the action, ruling or relief desired from HWU.

The HWU Purchasing Manager will review the protest and render his or her decision in writing within five (5) calendar days of receipt of the protest, setting forth reasons for his or her decision.

HWU is responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of the procurement, including protests, contract defaults, disputes or breaches. The decision of the HWU Purchasing Manager as to protests shall be final and conclusive, unless, within five (5) calendar days of the date a decision was rendered by the HWU Purchasing Manager, a written appeal of the same is submitted by the bidder to the City of Henderson Water and Sewer Commissioners. Any appeal to the Commissioners shall include:

- (a) A statement of the grounds for review and any supporting documentation.
- (b) A copy of the protest filed with HWU and a copy of the HWU Purchasing Manager's decision.

If the appeal is submitted prior to award of a contract, HWU will not award until the matter is resolved. If the contract has been awarded prior to the appeal, the contractor shall proceed diligently with the performance of the contract.

6. SUBMISSION OF OFFERS

- a. Offers and modifications thereof shall be enclosed in sealed envelopes and addressed to the office specified in the solicitation. The offeror shall show the opening hour and date specified in the solicitation, the solicitation number, and the name and address of the offeror on the face of the envelope(s).

- b. Telegraphic or facsimile offers shall not be considered unless authorized by the solicitation; however, offers may be modified by telegraphic or facsimile notice, if such notice is received prior to the hour and date specified for receipt. Telegraphic or facsimile modifications shall not mention unit prices or total price; but shall only refer to percentage change or numerical change (i.e., “reduce unit price of item 1 by \$1.00”).
- c. Samples of items, if required, shall be submitted within the time specified, and not unless otherwise specified, at no expense to HWU. If not destroyed by testing, samples shall be returned at the offeror’s request and expense, unless otherwise specified by the solicitation. Unless a request for their return is made within thirty (30) days of award of contract, all samples shall become property of HWU.

7. MODIFICATION OR WITHDRAWAL OF OFFERS

Offers may be modified or withdrawn by written notice received prior to the exact hour and date specified for receipt of offers. An offer may also be withdrawn in person by an offeror or his authorized representative, if his identity is made known and he signs a receipt for the offer, but only if the withdrawal is made prior to the exact hour and date set for receipt of offers.

8. LATE OFFERS AND MODIFICATIONS

Offers and modifications of offers received at the office designated in the solicitation after the exact hour and date specified for receipt shall not be considered for an award of contract, UNLESS:

- a. No bids are received other than the late bid; and
- b. The needs of HWU are determined to preclude the re-solicitation of bids.

9. MULTIPLE AND ALTERNATE BIDS

Bidders shall submit one response only to the solicitation and shall not propose more than one price, model, and brand for each bid item. Multiple or alternate bids offering more than one bid price in total (or by line-item) shall be cause for rejection unless specifically called for in special provisions provided elsewhere in the solicitation.

10. AWARD OF CONTRACT

- a. It is the intent of HWU to award this contract to the vendor or vendors offering the lowest evaluated bid price for products which meet the specifications set forth in this document. Any and all anticipated costs for HWU to implement the project will be taken into consideration.
- b. HWU reserves the right to reject any offers and to waive informalities and minor irregularities in offers received. The award of this contract will be contingent upon funds being appropriated for this purchase.
- c. The bidder, if awarded an order or contract, agrees to protect, defend, and save harmless the Henderson Water and Sewer Commission and the Henderson Water Utility against any

demand for the use of any patented materials, process, article, or device, that may enter into the manufacture, construction, or form a part of the work covered by either order or contract and he further agrees to indemnify and save harmless the Henderson Water and Sewer Commission and the Henderson Water Utility from suits or actions of every nature and description brought against it, for on account of any injuries or damages received or sustained by any party or parties, by or form any of the acts of the contractor, his servants, or agents.

- d. The awarded contract shall agree to offer the prices and the terms and conditions offered herein to any municipality, county or state government; public utility; non-profit hospital; educational institute; special governmental agency; and non-profit corporation performing governmental functions in Western Kentucky area who wish to participate in a cooperative purchase program with Henderson Water Utility. Other agencies will be responsible for entering into separate agreements with the Contract and for all payments thereunder.
- e. The bidder agrees to hold the proposed pricing for up to 90 days after bid proposal is opened, or for such time as specified on the Bid Form, if different.
- f. A written award mailed (or otherwise furnished) to the successful offeror within the time for acceptance specified in the offer shall be deemed to result in a contract without further actions by either party.

11. METHOD OF AWARD: BEST VALUE - RANKING APPROACH

The Owner intends to award a Contract to the Contractor whose bid, conforming to the BID FORM, is the most advantageous on the basis of "best value" for all products, services, and requirements contained herein. An evaluation committee or a designated individual will evaluate the information provided by the Contractor in response to the established measurable criteria contained herein.

Measurable Criteria: Price 100 Points

TOTAL POINTS 100 Points

Each Contractor is responsible for submitting all relevant, factual and correct information with their Bid to enable the evaluator(s) to afford each Contractor the maximum score based on the available data submitted by the Contractor. The Contractor shall explicitly adhere to the BID FORM which contains adequate space for the Contractor's pricing.

Bid Price (100 Points)

The bidder with the lowest Bid Price receives the maximum score. The bidder with the next lowest Price receives points by dividing the lowest Price by the next lowest Price and multiplying that percentage by the available points. For Example, 100 points is allocated to the lowest Price criteria for this procurement, Bidder "A" bids \$3.00 as the lowest bidder and receives the maximum 100 points ($\$3.00 / \$3.00 = 1.00 \times 100 = 100$). Assume Bidder "B" is next lowest bidder at \$4.00, then "B" receives 75 points ($\$3.00 / \$4.00 = .75 \times 100 = 75$).

Best Value scoring is subject to Reciprocal preference for Kentucky resident bidders and Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries (KAR 200 5:410).

The Contractor is required to submit a complete copy of the "Required Affidavit for Bidders, Offerors, and Contractors Claiming Resident Bidder Status" attached to the BID FORM.

12. KENTUCKY / INDIANA SALES AND USE TAXES

Sales of tangible personal property or services to HWU are not subject to state sales or use taxes. Henderson Water Utility's Kentucky/Indiana sales tax exemption number will be provided to the successful bidder(s).

13. COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS

Any contracts or orders placed as a result of the offer shall be governed by the laws of the Commonwealth of Kentucky. The rights and obligations of the parties thereto shall be determined in accordance with these laws. Any offer conditioned upon governance by the laws of a state other than Kentucky shall not be considered.

Conflicts of interest, gratuities and kickbacks as defined and provided for in KRS 45A.455 are absolutely prohibited. Bidder acknowledges and certifies by submission of his bid that all the provisions of KRS 45A.455 are complied with fully.

A City of Henderson business license is required for all vendors servicing accounts within the City of Henderson. Information regarding the business license can be obtained by calling the business license office at 270.831.1200. Vendors will be allowed ten (10) days after award of bid to submit a copy of their current business license to the Purchasing Manager.

14. CONFLICTS OF INTEREST – Gratuities and kickbacks – Use of confidential information (KRS 45A.455)

- a. It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefore, in which to his knowledge:
 - i. He, or any member of his immediate family has a financial interest therein; or
 - ii. A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or
 - iii. Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing or in any other advisory capacity.
- b. It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or

other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefore.

- c. It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.
- d. The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefore.
- e. It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

15. CONTRACT MODIFICATIONS

During the period of the contract, no modification shall be permitted in any of its conditions and specifications unless the contractor receives written approval from the Purchasing Manager.

If the contractor finds at any time that existing conditions make modification in requirements necessary, he shall promptly report such matter to the Purchasing Manager for consideration and decision. All contract modifications shall be subject to the provisions of 200 KAR 5:311.

16. ADDITIONAL CHARGES/FEES

The bid price of the product is the complete product price. There will be no fuel surcharges, delivery fees, handling fees, container return fees, or any other fees/charges associated with the purchase, installation or delivery of products or services.

17. SELLER'S INVOICES

Invoices shall be prepared and transmitted via fax, electronically, or USPS to HWU at the provided address. Invoices shall contain, at a minimum, the following information: Purchase Order number, Bill of Lading number, delivery location, and an appropriate weight ticket, where applicable.

HWU is a municipality and invoices are processed for payment not less than once per month. Terms are net 30 after receipt of invoice.

18. PRECEDENCE OF PROVISIONS

In the event of an inconsistency between provisions of the solicitation, the inconsistency shall be resolved by giving precedence in the following order: (a) Addenda, if issued; (b) Solicitation Instructions and Conditions; (c) General Conditions; (d) other provisions of the contract, whether incorporated by reference or otherwise; and, e) the Technical Specifications.

19. NONDISCRIMINATION

Civil Rights Act of 1964: In accordance with the provisions of Title VI of the Civil Rights Act of 1964 and the regulations of the Federal Department of Transportation (49 CFR, part 21) issued pursuant to such Act, all bidders are hereby notified that HWU will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded to the responsible bidder with the lowest evaluated bid without discrimination on the grounds of race, color, national origin, disability, gender, or age.

Americans with Disabilities Act: In accordance with the provisions of The Americans with Disabilities Act of 1990 (ADA) which specifically prohibits discrimination against persons with disabilities, all bidders are hereby notified that the contract entered into pursuant to this advertisement shall include a clause that specifically requires compliance with the ADA and prohibits discrimination against persons with disabilities. The ADA further requires that all new construction, reconstruction, and alterations to existing pedestrian facilities be constructed in accordance with Federal accessibility standards.

20. INSURANCE

Contractors, including all Subcontractors, furnishing labor, and\or equipment under this requirement shall carry the following insurance in addition to all insurance required by law. Valid certificates of insurance shall be furnished to the Owner prior to the Contractor causing any work to begin.

A. Workman’s Compensation	Statutory
B. Broad Form Comprehensive General Liability including coverage for Bodily Injury, Personal Injury, Products, Completed Operations, and Broad Form Property Damage, (No deductible clauses are acceptable for these coverages), and Independent Contractors (Subcontractors)	Bodily Injury: \$1,000,000 each occurrence \$2,000,000 aggregate Property Damage: \$1,000,000 each occurrence
C. Comprehensive Automobile Liability, including Hired Car and Employer’s Non-Ownership Liability Coverage.	\$1,000,000 Combined Single Limit
D. Endorsement naming as additional insured “The Henderson Water and Sewer Commission, its elected and appointed officials, employees, agents, boards, consultants, assigns, volunteers and successors in interest.”	
E. Endorsement that Contractor’s insurance coverage shall be primary insurance as respects HWU. Any insurance or self-insurance maintained by HWU shall be separate from Contractor’s insurance and shall not contribute with it.	
F. Certificates of insurance, issued by companies authorized to do business in the state of Kentucky, satisfactory in form to the HWU and signed by the Bidder’s insurer shall be supplied by Bidder to HWU evidencing that the above insurance is in force and that not less than thirty (30) calendar days written notice will be given to the HWU prior to any cancellation or restrictive modification of the policies. Bidder shall replace any cancelled policy within the thirty (30) day notice period so that there is no lapse in coverage at any time during the period covered by this contract.	

The insurance shall:

- a) Include the interests of the Owner, Contractor, Subcontractor, Engineer, Engineer’s consultants and any other individuals, and the officers, directors, partners, employees, agents and other consultants and subcontractors of any of them each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured.
- b) Be written on a Builder’s Risk “all-risk” or open peril or special causes of loss policy form that shall at least include insurance for physical loss and damage to the work, temporary buildings, falsework, and materials and equipment in transit and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and such other perils or causes of loss.
- c) Remain in effect for the duration of the contract and warranty period.

BID FORM

PROJECT IDENTIFICATION: Sewer Inspection & Cleaning Services
Henderson Water Utility
Ref# 2018-36

THIS BID SUBMITTED TO: Henderson Water Utility
111 Fifth Street
Henderson, KY 42420

CONTACT INFORMATION: All questions regarding this bid solicitation should be directed to the Purchasing Manager as per item #3 in the Solicitation Instructions and Conditions.

DATE REFERENCES: Last day for bid clarifications: 9 October 2018
Bid Closing: 11 October 2018, 1:30 p.m.
HWU Board Meeting (award): 22 October 2018

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to furnish equipment as specified or indicated in the Bid Documents and Technical Specifications for the Bid Price(s) and in accordance with the other terms and conditions of the Bid Documents and Technical Specifications.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and the Bid Documents and Specifications. This bid will remain subject to acceptance for ninety days after the day of bid closing.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement that:
 - a. BIDDER has examined copies of all the Bidding Documents and of the following addenda (receipt of all which is hereby acknowledged):

DATE	NUMBER

- b. BIDDER has familiarized itself with the nature and extent of the Bid Documents and Technical Specifications, and all conditions, laws and regulations that in any manner may affect cost, or furnishing the equipment required.
 - c. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or

induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other Bidder or over the PURCHASER. Bidder acknowledges and certifies by submission of his bid that all the provisions and statutes of KRS 45a.465 are complied with fully.

- d. Specify a unit price in figures for each bid item for which a quantity is given and show the products of the respective unit prices and quantities written in figures in the column provided for that purpose. Round the products by dropping all digits past the cent. Write in ink or type all figures. In case of discrepancy between a unit price and extended price, the unit price shall govern.
- e. Bid Proposals will be considered irregular and will be rejected when the bidder either:
 - i) omits both a unit price for any pay item and an amount for the entire quantity of the same pay item; or
 - ii) submits zero as a unit price for any pay item or as an amount for the entire quantity of the same pay item.

Bid Form
Sewer Cleaning and Inspection - 2018

No.	Description	Quantity	Unit	Unit Price	Total Price
1	TV inspect and hydraulically clean 42-inch sewer line	2,170	feet		
2	TV inspect and hydraulically clean 36-inch sewer line	10,065	feet		
3	TV inspect and hydraulically clean 30-inch sewer line	1,551	feet		
4	TV inspect and hydraulically clean 24-inch sewer line	3,174	feet		
5	TV inspect and hydraulically clean 15-inch sewer line	1,563	feet		
6	TV inspect and hydraulically clean 10-inch sewer line	2,133	feet		
7	TV inspect and hydraulically clean 8-inch sewer line	3,034	feet		
8	Heavy cleaning 24-inch to 42-inch	800	feet		
9	Heavy Cleaning 8-inch to 18-inch	800	feet		
10	Root removal	1,000	feet		
Total Bid Price					

Time to Completion: _____ days after Notice to Proceed

Exceptions Taken to this Proposal: List any and all exceptions. (If none, check here).

SIGNATURE PAGE

Non-Collusive Bid Statement: The undersigned bidder, having fully informed himself regarding the accuracy of the statements made herein, certifies that: (1) The bid has been arrived at by the bidder independently and has been submitted without collusion with and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment, or services described in the bid, designed to limit independent bidding or competition, and (2) The contents of the bid have not been communicated by the bidder or its employees or agents to any person not any employee or agent of the bidder or its surety on any bond furnished with the bid, and will not be communicate by any such person prior to the official opening of the bid.

Signature of Authorized Official

Name and Title (printed)

Legal Name of Business

Address

Address

Telephone Number

Date

Affix seal below if bid is by corporation.

This seal was herewith affixed in the presence of:

Signature _____ Title _____

**REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS
CLAIMING QUALIFIED BIDDER STATUS**

FOR BIDS AND CONTRACTS IN GENERAL:

I. The bidder or offeror swears and affirms under penalty of perjury that the entity bidding, and all subcontractors therein, meets the requirements to be considered a “qualified bidder” in accordance with 200 KAR 5:410(3); and will continue to comply with such requirements for the duration of any contract awarded. Please identify below the particular “qualified bidder” status claimed by the bidding entity.

_____ A nonprofit corporation that furthers the purposes of KRS Chapter 163

_____ Per KRS 45A.465 (3), a “Qualified nonprofit agency for individuals with severe disabilities” means an organization that:

- (a) Is organized and operated in the interest of individuals with severe disabilities; and
- (b) Complies with any applicable occupational health and safety law of the United States and the Commonwealth; and
- (c) In the manufacture or provision of products or services listed or purchased under KRS 45A.470, during the fiscal year employs individuals with severe disabilities for not less than seventy-five percent (75%) of the man hours of direct labor required for the manufacture or provision of the products or services; and
- (d) Is registered and in good standing as a nonprofit organization with the Secretary of State.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder’s claim of qualified bidder status. Failure to provide such documentation upon request may result in disqualification of the bidder or contract termination.

Signature

Printed Name

Title

Date

Company Name

Address

Subscribed and sworn to before me by _____ this ____ day of _____, 2018.

Notary Public

My Commission Expires

[Seal of Notary}

Check this box if not claiming Qualified Bidder Status

**REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS
CLAIMING RESIDENT BIDDER STATUS**

FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

1. Is authorized to transact business in the Commonwealth;
2. Has for one year prior to and through the date of advertisement
 - a. Filed Kentucky corporate income taxes;
 - b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and
 - c. Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

Signature

Printed Name

Title

Date

Company Name

Address

Subscribed and sworn to before me by _____ this ____ day of _____, 2018.

Notary Public

My Commission Expires

[Seal of Notary}

Check this box if not claiming Resident Bidder Status

TECHNICAL SPECIFICATIONS SEWER INSPECTION & CLEANING SERVICES

1. SCOPE OF WORK

This request is for a proposal to furnish sewer inspection and cleaning services for the Henderson Water Utility, Henderson, Kentucky.

The television inspection work will be conducted in or near the City of Henderson, Kentucky. The sewer lines to be surveyed vary in size from 8-inch to 42-inch and the total footage is approximately 23,690 L.F. The lines are part of various sections of the HWU system referred to as "Ragan Street Sewer", "Downtown Interceptor", etc.

The purpose of Closed Circuit Television (CCTV) Inspection is to determine:

- Structural condition of sewers and manholes
- Location of O & M and structural defects
- Evidence of inflow & infiltration (I/I)
- Identify size and material of construction
- Locate service laterals
- Locate obstructions, such as roots, grease, debris and cross-bores

CCTV inspection shall be conducted in accordance with the National Association of Sewer Service Companies (NASSCO) Pipeline Assessment Certification Program (PACP).

2. TECHNICAL SPECIFICATIONS – CLEANING

Hydraulic cleaning and television inspection of certain sewer lines in Henderson, Kentucky consisting of approximately 23,690 L.F. of 8 - inch to 42 - inch pipe. The pipe materials are concrete, ductile iron and PVC. The length inspected may be increased or decreased as both parties agree.

The Contractor shall organize and schedule his work to keep the existing facilities of the City of Henderson in full operation. Damage to facilities and private properties shall be repaired by the Contractor. HWU will provide a 3 or 4-man field crew to excavate manhole locations, since manholes on some sewer segments are buried a minimum of 2 feet.

The Contractor shall be responsible for compliance with all OSHA and other safety practices related to his work.

The cleaning of sewer lines shall be accomplished using hydraulically-propelled devices. The pipe walls shall be clean enough for the camera to discern structural defects or misalignment of the sewer pipe and inflow and infiltration (I/I) sources.

All sludge, dirt, sand, rock, grease and other solid or semi-solid material shall be removed at the downstream manhole of the section being cleaned. Debris and materials removed in the cleaning process, may be disposed of on the sludge drying beds at HWU's Drury Lane Wastewater Treatment Plant. Contractor shall coordinate disposal with the plant Chief Operator, Mr. Jerry Basham, at 270-827-9588. There will be no charge to the contractor for this disposal.

3. TECHNICAL SPECIFICATIONS – INSPECTION & REPORTING

The TV inspection of gravity sewer lines shall be accomplished utilizing a color, closed-circuit television camera to observe conditions in the sewer line. The camera used shall be specifically designated to fit the sewer pipe conditions and it shall have its own light source of illumination. The TV camera may be pulled through the sewer line with cables or may be self-propelled, remote-control type. The results shall be shown on a television monitor located at the site, and shall be recorded on DVD including audio. A written or typed log must be included. The Contractor shall provide a copy of the necessary software and training to HWU to ensure that HWU personnel can view the inspection on an HWU computer. At the beginning of each line segment, the Contractor shall identify the section of line being inspected by identifying the manhole number or the insertion point of the beginning of the inspection and the manhole number or the terminal point of the pull. This information shall be included in the video record of the inspection.

In addition to the beginning and ending point of an inspection, the monitor and the video record shall constantly display the location of the camera's focal plane in the line. The location shall be measured in feet beginning with "0" at the centerline of the starting manhole of each inspection, and shall be reset to zero at the beginning of each inspection. The display shall show an accurate location of the camera's focal plane at all times and shall be unaffected by temporary pauses or variations in the pulling rate.

The pulling rate shall be such that a clear and accurate evaluation of the entire pipe can be made by HWU. The camera shall be stopped for a period when infiltration/inflow source; structural defects including broken pipe, collapsed pipe, cracks, deterioration, punctures, etc.; abnormal joint conditions such as misaligned joints, open joints, and joints not fully sealed, are encountered. The camera shall also be stopped when other unusual conditions are encountered such as root intrusion, protruding pipes, in-line pipe size changes, mineral deposits, grease, obstructions, etc. The TV camera shall be properly positioned so that the optimum view of the defects may be obtained. Video records which do not show a clear and concise picture of the conditions of the interior of the pipe shall not be accepted. The Contractor, at his own expense, shall reinspect all sections of pipe for which the inspection was determined to be unacceptable.

If any connecting points are found between a service connection and the line being inspected, the TV camera shall be stopped to check for any flows coming out of the service connection. The TV camera shall have the ability to pan and tilt for viewing the service lateral. Whenever a flow is observed, its source shall be evaluated immediately. The Contractor shall visually inspect each service connection and shall specify in writing on the written log whether the service is live or capped as well as any obvious defects.

For each manhole entered, the Contractor shall provide a manhole inspection on a form to be provided by HWU. Manhole inspections shall note any I & I; structural defects; condition of frame and lid; presence/absence of steps; any other conditions encountered that might impact flow or structural integrity of the manhole.

4. REPORTS

The Contractor shall provide two (2) copies of a written report listing all defects suspected of needing repair, or which may impact sewer performance. The information contained in the report shall consist, at a minimum, of the following:

- A. The beginning and ending manhole numbers for the section of the line being inspected.
- B. The distance from the centerline of the manhole from which the pull was started to the service connection being evaluated.
- C. The location at which defects in the pipeline are noted to exist and a description of same. Defects shall be defined to include any area where debris collected due to grade or internal pipe flaws.
- D. The horizontal and circumferential location of all taps and/or line penetrations including a description of probable use, live or dead. There may be instances of water, gas or telephone penetrations of the sewer lines. These are to be immediately reported to HWU designated personnel.

Generally, the work will be considered acceptable upon the successful completion of the TV inspection of the gravity sewer lines along with submission of the required computer software, DVDs, and logs.

5. HEAVY CLEANING AND ROOT REMOVAL

Heavy cleaning and root removal will be undertaken only when directed and agreed to by the Henderson Water Utility.

Heavy cleaning is defined as debris remaining and not removed after the Contractor has made two passes with the hydraulic cleaning equipment. The hydraulic cleaning shall be included in the price for the TV inspection.

Root removal will be undertaken only when directed and agreed to by the Henderson Water Utility. This will include removal of roots by whatever means necessary to render the line free of roots.

6. BOND AND OTHER CONDITIONS

The Contractor shall furnish an executed payment bond in a form acceptable to the Owner.

The work shall be accomplished as soon as possible considering normal weather and working conditions.

The Contractor shall comply with all Kentucky Transportation Cabinet regulations for work in the traffic lanes of State highways. Streets shall not be closed for Traffic to conduct any work under this proposal unless coordinated and approved 48 hours in advance by HWU.

7. PAYMENT

Quantities for billing shall be measured per foot and shall be rounded to the nearest foot. Travel time to the job site, mileage and lodging, and meal expenses shall be included in the unit bid price per foot and shall not be paid for separately.

Location	ID	Raw Footage		Rounded Footage			42"	36"	30"	24"	18"	15"	12"	10"	8"
Ragan St. Outfall - Cherry/Adams to Chestnut to Ohio River															
Intake to STMH 421	24"	12													
STMH 421 - STMH 420	24"	194													
STMH 420 - MH 2921	24"	42													
MH 2921 - 2916	24"	397		645						645					
MH 2916 - 2918	36"	487													
MH 2918 - 2917	36"	24													
MH 2917 - 887	36"	248													
MH 887 - 888	36"	72													
MH 888 - 885	36"	167													
MH 885 - 886	36"	72													
MH 886 - 889	36"	151													
MH 889 - 2793	36"	276													
MH 2793 - 883	36"	228													
MH 883 - Lamphole	36"	118		1843				1843							
Lamphole - MH 2760	42"	244													
MH 2760 - 1128	42"	243													
MH 1128 - 852	42"	836													
MH 852 - 966	42"	262													
MH 966 - Out fall	42"	585		2170			2170								
14th Street to 9th Street - Old 21"/24" Line															
MH 953 to MH 2253	21"	586		586											
MH 957	21"	342		342											
MH 2267	21"	385		385											
MH 135	21"	644		644											
MH 1227	24"	453		453											
MH 1182	24"	119		119	2529					2529					
Redbanks Line - Bob Posey to Kimsey Lane															
MH 924 - 923	15"	227		227											
MH 923 - 922	15"	403		403											
MH 922 - 937	15"	400		400											
MH 937 - 936	15"	315		315											
MH 936 - 921	15"	218		218	1563							1563			
MH 921 - 920	8"	103		103											
MH 920 - 919	8"	395		395											
MH 919 - 3050	8"	148		148											
MH 3050 - 3051	8"	252		252											
MH 3051 - 918	8"	272		272											
MH 918 - 917	8"	200		200											
MH 918 - 1018	8"	98		98											
MH 1018 - 1019	8"	402		402											
MH 1019 - 1017	8"	154		154	2024										2024
							2170	10065	1551	3174	0	1563	0	2133	3034

HENDERSON WATER UTILITY

Water • Wastewater • Stormwater

MANAGED BY THE WATER & SEWER COMMISSION OF THE CITY OF HENDERSON

Purchase Order

Ship To

Henderson Water Utility
230 N. Alvasia St.
Henderson, KY 42420

Date:	03/22/2017
--------------	------------

Purchase Order:	25189
------------------------	-------

Contact: Mike Moore
Phone: 270-869-6613
Fax: 270-826-9343
Email: moorem@hkywater.org

Vendor ID: 4742
Vendor Name: Badger Meter Inc
Vendor Address: PO BOX 245036
MILWAUKEE, WI, 53244-9536

Comments: Budget# 22 04 802 4224 - For (36") 3/4" Meters and (4) 6" for inventory stock and replacement.
Prices from the 201421 Ext.# 2 Water Meter Bid\
Purchased from Badger Meter.

Order Quantity		Unit Price	Extended Price
36.00	C-700 5/8"x3/4" CF 3/4 Meter - Touchread HWU ID: A0005	\$87.24	\$3,140.64
4.00	6" Turbo Series CF 6 METER TURBINE TOUCHREAD CF HWU ID: A0573	\$2,482.25	\$9,929.00
			\$13,069.64

SAMPLE