

Memo To: Plan Holders

From: Tom Williams, P.E.
HWU General Manager

Re: Briarcliff Trail Storm Sewer Repair - Addendum No. 1
Bid Reference: 2018-35

Date: 20 November 2018

Questions and Answers from Bidders, so far:

1. Question: Bid form item A-3 states the pipe to be 36-inch HDPE, but the plans show 36-inch RCP.
Answer: The Bid Form is correct, we will be using HDPE/N-12 Pipe for storm sewers.
2. Question: Bid form item A-4 lists three (3) each storm manholes, but the plan shows only two (2).
Answer: Only two (2) storm manholes are required. This also impacts item C-6. A revised page 13 of 39 and a revised page 19 or 39 are included in the revised bid forms, attached.
3. Question: If the storm manholes have to have gasketed openings per the plan details, larger precast storm manholes will be required than the 60-inch size shown.
Answer: Gasketed openings will not be required on this project.

If you have further questions, feel free to call me at 270.826.2421 (Office) or 270.823.2573 (Cell).

Cc: Kevin Roberts, HWU Director of Operations
Kathy Ambrose, HWU Purchasing Manager

BID FORMS

PROJECT IDENTIFICATION: Briarcliff Trail Sewer Repair/Relocation
Henderson Water Utility
Ref# - 2018 - 35

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: 26 November 2018
Bid Closing: 28 November 2018, 1:30 p.m.
HWU Board Meeting (award): 17 December 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 space 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. It is the intent of HWU to award this project to the low evaluated bidder. The evaluation will include costs of an easement on the adjacent property which is required for the relocation of the lines on this project. That cost may impact the choice of the four alternate bids.

Bid Form A
Furnish and Install 8" Sanitary Sewer and 36" Storm Sewer
Pricing to be held for 30 days after submittal is opened

ITEM No. A - 1: Mobilization & Demobilization

Includes Mobilization and Demobilization of personnel and subcontractors to site, general conditions, traffic control, Bid Bond, Performance and Payment Bond, etc., and all other costs not included in the other items under this Contract. This item will be paid 75% with the first pay application after the start of construction, and 25% with the last pay application, and includes all costs of any subsequent demobilizations and re-mobilizations as required by the project schedule.

LUMP SUM BID PRICE _____
_____ Dollars (\$ _____).
(Use words) (figures)

ITEM No. A - 2: Demolition of Existing Facilities

Includes excavation and disposal of miscellaneous materials, including an existing brick/block manhole at 3013 Briarcliff Trail (Manhole BB1 on attached plan); miscellaneous materials encountered during excavation, including landscape elements; includes all costs of disposal; all complete and ready for use.

LUMP SUM BID PRICE _____
_____ Dollars (\$ _____).
(Use words) (figures)

ITEM No. A - 3: 36" Storm Sewer

127.3 Linear Feet of 36" HDPE, Double Wall Pipe, including excavation and disposal of trench materials; furnishing and installing all pipe, connections, joint materials and other materials; connection to manholes, inlets, and existing storm sewers as required; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); all complete in place and ready for use.

127.3 Linear Feet @ \$ _____ Equals \$ _____
Unit Price L.F. Extended Amount

ITEM No. A - 4: 60" Storm Sewer Manholes (Greater than 6' Depth)

Two (2) 60-inch diameter Storm Sewer Manholes (per Figure 6-4, appended) including excavation and disposal of existing materials; furnishing and installing base, riser and top sections; furnishing and installing manhole frame and lid; stub-outs, concrete bench, connecting boots and all other incidental materials; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); ground restoration; all complete in place and ready for use.

2 Each @ \$ _____ Equals \$ _____
Unit Price Each Extended Amount

ITEM No. A - 5: Safe-loading of Existing 36" Corrugated Metal Storm Sewer Pipe

Includes forming of plugs at ends of pipe to be filled; furnishing and installing all safe-loading materials; repair of existing outlets in existing manholes; ground restoration; all complete and ready for use. Note: Curing of concrete will not be required.

LUMP SUM BID PRICE _____

_____ Dollars (\$ _____).
(Use words) (figures)

This page revised in Addendum No. 1

ITEM No. A - 6: 8" Sanitary Sewer

115.2 Linear Feet of 8" PVC Sanitary Sewer Pipe, including excavation and disposal of trench materials; connection of new pipe to Manhole A1; furnishing and installing all pipe, connections, joint materials and other materials; connection to manholes and inlets as required; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); all complete in place and ready for use.

115.2 Linear Feet @ \$ _____ Equals \$ _____
Unit Price L.F. Extended Amount

ITEM No. A - 7: 48" Sanitary Sewer Manholes (Less than 6' Depth)

Three (3) 48-inch diameter Sanitary Sewer Manholes (per Figure 6-5, appended) including excavation and disposal of existing materials; furnishing and installing base, riser and top sections; furnishing and installing manhole frame and lid; stub-outs, concrete bench, connecting boots and all other incidental materials; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); ground restoration; all complete in place and ready for use.

3 Each @ \$ _____ Equals \$ _____
Unit Price Each Extended Amount

ITEM No. A - 8: Safe-loading of Existing 8" Clay Sanitary Sewer Pipe

Includes forming of plugs at ends of pipe to be filled; furnishing and installing all safe-loading materials; repair of existing outlets in existing manholes; ground restoration; all complete and ready for use. Note: Curing of concrete will not be required.

LUMP SUM BID PRICE _____

_____ Dollars (\$ _____).
(Use words) (figures)

TOTAL ALTERNATE "A" BID PRICE

TOTAL BID PRICE _____

_____ Dollars (\$ _____).
(Use words) (figures)

Bidders – please attach a "post-it" note or other tag to this page, in your completed bid.

Bid Form B
Furnish and Install Cured-in-Place Lining for Both a
8" Sanitary Sewer and a 36" Storm Sewer
Pricing to be held for 30 days after submittal is opened

ITEM No. B - 1: Mobilization & Demobilization

Includes Mobilization and Demobilization of personnel and subcontractors to site, general conditions, traffic control, Bid Bond, Performance and Payment Bond, etc., and all other costs not included in the other items under this Contract. This item will be paid 75% with the first pay application after the start of construction, and 25% with the last pay application, and includes all costs of any subsequent demobilizations and re-mobilizations as required by the project schedule.

LUMP SUM BID PRICE _____

_____ Dollars (\$_____).
 (Use words) (figures)

ITEM No. B - 2: Cured-In-Place Pipe Lining - 8" Sewer

Install approximately 210 linear feet of 8" Cured-In-Place Pipe Lining, from SMH 1750 to Manhole A1, including cleaning and video inspection of the existing sewer; procurement, fabrication, transport and delivery of liner and appurtenances; placement, curing, inspection, testing, etc., of liner; bypass pumping, as required to maintain flow of wastewater around the construction zone, including accessing existing sewers upstream and downstream, piping, ramps, power, etc.; protection and/or relocation of other utilities; removal and disposal of demolished and unusable materials, spoil, soil, pavement, etc.; ground restoration and repair of any private property disturbed during construction; post-installation video inspection; all complete in place and ready for use.

210 Linear Feet @ \$ _____ Equals \$ _____
 Unit Price L.F. Extended Amount

ITEM No. B - 3: 4" or 6" Gravity Sewer Lateral Reconnection

Reconnection of four (4) Sewer Laterals along the 8" sanitary sewer, as per Specification Section 02560; provision for use of laterals during the construction period; removal and disposal of demolished and unusable materials, etc.; all complete in place and ready for use.

4 Laterals @ \$ _____ Equals \$ _____
 Unit Price L.F. Extended Amount

ITEM No. B - 4: Cured-In-Place Pipe Lining - 36" Sewer

Install approximately 101 linear feet of 36" Cured-In-Place Pipe Lining, from Existing Catch Basin BB4 to Existing Storm Manhole BB1, including cleaning and video inspection of the existing storm sewer; procurement, fabrication, transport and delivery of liner and appurtenances; placement, curing, inspection, testing, etc., of liner; bypass pumping, as required to maintain flow of wastewater around the construction zone, including accessing existing sewers upstream and downstream, piping, ramps, power, etc.; protection and/or relocation of other utilities; removal and disposal of demolished and unusable materials, spoil, soil, etc.; ground restoration and repair of any private property disturbed during construction; post-installation video inspection; all complete in place and ready for use.

101 Linear Feet @ \$ _____ Equals \$ _____
Unit Price L.F. Extended Amount

TOTAL ALTERNATE "B" BID PRICE

TOTAL BID PRICE _____

_____ Dollars (\$ _____).
(Use words) (figures)

Bidders – please attach a "post-it" note or other tag to this page, in your completed bid.

Bid Form C
Furnish and Install Cured-in-Place Lining
For 8" Sanitary Sewer and
Relocate 36" Storm Sewer
Pricing to be held for 30 days after submittal is opened

ITEM No. C - 1: Mobilization & Demobilization

Includes Mobilization and Demobilization of personnel and subcontractors to site, general conditions, traffic control, Bid Bond, Performance and Payment Bond, etc., and all other costs not included in the other items under this Contract. This item will be paid 75% with the first pay application after the start of construction, and 25% with the last pay application, and includes all costs of any subsequent demobilizations and re-mobilizations as required by the project schedule.

LUMP SUM BID PRICE _____

_____ Dollars (\$_____).

(Use words)

(figures)

ITEM No. C - 2: Demolition of Existing Facilities

Includes excavation and disposal of miscellaneous materials, including an existing brick/block manhole at 3013 Briarcliff Trail (Manhole BB1 on attached plan); miscellaneous materials encountered during excavation, including landscape elements; includes all costs of disposal; all complete and ready for use.

LUMP SUM BID PRICE _____

_____ Dollars (\$_____).

(Use words)

(figures)

ITEM No. C - 3: Cured-In-Place Pipe Lining - 8" Sewer

Install approximately 210 linear feet of 8" Cured-In-Place Pipe Lining, from SMH 1750 to Manhole A1, including cleaning and video inspection of the existing sewer; procurement, fabrication, transport and delivery of liner and appurtenances; placement, curing, inspection, testing, etc., of liner; bypass pumping, as required to maintain flow of wastewater around the construction zone, including accessing existing sewers upstream and downstream, piping, ramps, power, etc.; protection and/or relocation of other utilities; removal and disposal of demolished and unusable materials, spoil, soil, pavement, etc.; ground restoration and repair of any private property disturbed during construction; post-installation video inspection; all complete in place and ready for use.

210 Linear Feet @ \$ _____ Equals \$ _____
Unit Price L.F. Extended Amount

ITEM No. C - 4: 4" or 6" Gravity Sewer Lateral Reconnection

Reconnection of two (2) Sewer Laterals along the 8" sanitary sewer, as per Specification Section 02560; provision for use of laterals during the construction period; removal and disposal of demolished and unusable materials, etc.; all complete in place and ready for use.

2 Laterals @ \$ _____ Equals \$ _____
Unit Price L.F. Extended Amount

ITEM No. C - 5: 36" Storm Sewer

127.3 Linear Feet of 36" HDPE, Double Wall Pipe, including excavation and disposal of trench materials; furnishing and installing all pipe, connections, joint materials and other materials; connection to manholes, inlets, and existing storm sewers as required; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); all complete in place and ready for use.

127.3 Linear Feet @ \$ _____ Equals \$ _____
Unit Price L.F. Extended Amount

ITEM No. C - 6: 60" Storm Sewer Manholes (Greater than 6' Depth)

Two (2) 60-inch diameter Storm Sewer Manholes (per Figure 6-4, appended) including excavation and disposal of existing materials; furnishing and installing base, riser and top sections; furnishing and installing manhole frame and lid; stub-outs, concrete bench, connecting boots and all other incidental materials; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); ground restoration; all complete in place and ready for use.

2 Each @ \$ _____ Equals \$ _____
Unit Price Each Extended Amount

ITEM No. C - 7: Safe-loading of Existing 36" Corrugated Metal Storm Sewer Pipe

Includes forming of plugs at ends of pipe to be filled; furnishing and installing all safe-loading materials; repair of existing outlets in existing manholes; ground restoration; all complete and ready for use. Note: Curing of concrete will not be required.

LUMP SUM BID PRICE _____

_____ Dollars (\$ _____).
(Use words) (figures)

TOTAL ALTERNATE "C" BID PRICE

TOTAL BID PRICE _____

_____ Dollars (\$ _____).
(Use words) (figures)

Bidders – please attach a “post-it” note or other tag to this page, in your completed bid.

This page revised in Addendum No. 1

Bid Form D
Furnish and Install 8" Sanitary Sewer and
Furnish and Install Cured-in-Place Lining
For 36" Storm Sewer
Pricing to be held for 30 days after submittal is opened

ITEM No. D - 1: Mobilization & Demobilization

Includes Mobilization and Demobilization of personnel and subcontractors to site, general conditions, traffic control, Bid Bond, Performance and Payment Bond, etc., and all other costs not included in the other items under this Contract. This item will be paid 75% with the first pay application after the start of construction, and 25% with the last pay application, and includes all costs of any subsequent demobilizations and re-mobilizations as required by the project schedule.

LUMP SUM BID PRICE _____
 _____ Dollars (\$ _____).
 (Use words) (figures)

ITEM No. D - 2: 8" Sanitary Sewer

115.2 Linear Feet of 8" PVC Sanitary Sewer Pipe, including excavation and disposal of trench materials; connection of new pipe to Manhole A1; furnishing and installing all pipe, connections, joint materials and other materials; connection to manholes and inlets as required; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); all complete in place and ready for use.

115.2 Linear Feet @ \$ _____ Equals \$ _____
 Unit Price L.F. Extended Amount

ITEM No. D - 3: 48" Sanitary Sewer Manholes (Less than 6' Depth)

Three (3) 48-inch diameter Sanitary Sewer Manholes (per Figure 6-5, appended) including excavation and disposal of existing materials; furnishing and installing base, riser and top sections; furnishing and installing manhole frame and lid; stub-outs, concrete bench, connecting boots and all other incidental materials; testing; furnishing and installing bedding and backfill (Method A, per Figure 6-1, appended); ground restoration; all complete in place and ready for use.

3 Each @ \$ _____ Equals \$ _____
 Unit Price Each Extended Amount

ITEM No. D - 4: Safe-loading of Existing 8” Clay Sanitary Sewer Pipe

Includes forming of plugs at ends of pipe to be filled; furnishing and installing all safe-loading materials; repair of existing outlets in existing manholes; ground restoration; all complete and ready for use. Note: Curing of concrete will not be required.

LUMP SUM BID PRICE _____

_____ Dollars (\$_____).

(Use words)

(figures)

ITEM No. D - 5: Cured-In-Place Pipe Lining - 36” Sewer

Install approximately 101 linear feet of 36” Cured-In-Place Pipe Lining, from Existing Catch Basin BB4 to Existing Storm Manhole BB1, including cleaning and video inspection of the existing storm sewer; procurement, fabrication, transport and delivery of liner and appurtenances; placement, curing, inspection, testing, etc., of liner; bypass pumping, as required to maintain flow of wastewater around the construction zone, including accessing existing sewers upstream and downstream, piping, ramps, power, etc.; protection and/or relocation of other utilities; removal and disposal of demolished and unusable materials, spoil, soil, etc.; ground restoration and repair of any private property disturbed during construction; post-installation video inspection; all complete in place and ready for use.

101 Linear Feet @ \$_____ Equals \$ _____

Unit Price L.F.

Extended Amount

TOTAL ALTERNATE “D” BID PRICE

TOTAL BID PRICE _____

_____ Dollars (\$_____).

(Use words)

(figures)

Bidders – please attach a “post-it” note or other tag to this page, in your completed bid.

Shop Drawing / Completion Schedule:

Number of days from Award of Purchase Order to shop drawings: _____ days

Number of days from shop drawing approval to substantial completion: _____ days

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

Please explain your plan for performing these repairs (attach additional sheets as needed):

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

**Statement Required Pursuant to KRS 45A.395
NON-COLLUSIVE AFFIDAVIT OF PRIME BIDDER**

State of _____)

County of _____)

_____, being first duly sworn, deposes and says that:

1. He or she is the owner, partner, officer, representative, or agent of _____, the Bidder that he or she has submitted the attached bid;
2. He or she is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices in the attached bid or of any other bidder, or to fix any overhead, profit or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Henderson Water Utility, the City of Henderson or any person interested in the proposed Contract: and
5. The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Signed

Title

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

_____ My commission expires _____
Title