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Engineers
Environmental Consultants
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ADDENDUM NO. 02

November 2, 2026

To: All Prospective Bidders

RE: Upper Leacock Township Municipal Authority
New Holland Pike Low-Pressure Force Main Replacement Project
Contract 2026-04
RETTEW Project No. 0571401439

Dear Bidders:

The following Addendum No. 02 is hereby made to the contract documents for the above-referenced project. Any additions, clarifications, or deletions described in this Addendum take precedence over any instructions at conflict herein. All items in this Addendum shall be considered in preparation of your proposal for the referenced project.

Receipt of this Addendum shall be acknowledged by inserting this number and date in the space provided on the Bid Form. Failure to do so may result in disqualification of the Bidder. The addendum consists of 4 pages and the following attachments:

- Pre-Bid Meeting Minutes
- Pre-Bid Sign-In Sheet
- Log of Clarifications to Bidder's Questions
- Section 004110 – Bid Form (Re-issued)

CLARIFICATIONS

The following clarifications are provided in response to written bidder inquiries, verbal questions and discussions during the pre-bid meeting, and other pertinent information intended to clarify the requirements of the Contract Drawings and Project Manual.

1. All written clarifications to bidder's questions provided through PennBid have been added as an attachment to this addendum.
2. The bid deadline has been extended to November 10, 2026. Bids will be received until 10:00 AM the morning of November 10, 2026. The deadline for clarifications to bidder's questions has not changed.
3. Two additional lots near Hellers Church Road will be made available to Contractor for staging and laydown purposes during the construction period. These sites will be in addition to the Parcel at the bareville pump station.
4. Nighttime construction activities are permitted, provided the Contractor implements appropriate traffic control measures and adequate work area lighting in accordance with applicable PennDOT standards. The Contractor shall be responsible for verifying and ensuring compliance with all

applicable municipal noise ordinances and restrictions governing nighttime construction activities.

5. The use of steel plates for temporary roadway protection is discouraged by PennDOT and shall be limited to a maximum of one or two plates where their use is necessary. All steel plates shall be securely pinned in place, with cold patch asphalt placed along the edges to provide smooth transitions between the plates and adjacent pavement. Appropriate "STEEL PLATES AHEAD" warning signs shall be installed in accordance with applicable PennDOT traffic control requirements. Steel plates shall not be permitted during winter weather conditions, including periods of snow or ice. The Contractor shall notify the appropriate PennDOT Maintenance Department prior to the placement and use of steel plates within the roadway.
6. Flowable fill will not be required for abandoning lines. Reference the attached bidder clarifications for additional information.

PROJECT MANUAL MODIFICATIONS

The Project Manual shall be modified as follows:

SECTION 004110 – BID FORM (RE-ISSUED)

A restoration line item has been added for the full depth shoulder restoration as defined in the HOP.

Description: Payment shall be limited to the restoration limits required by the HOP and reasonably necessary for installation of the proposed force main. Additional restoration resulting from excavation widths exceeding those reasonably necessary for the work, including widths attributable to the Contractor's selected means and methods, shall be performed at no additional cost to the Owner, unless otherwise authorized in writing by the Engineer. The Contractor shall remain responsible for complying with all applicable excavation safety requirements and HOP conditions.

Payment: Payment shall be made on a square yard (SY) basis.

SECTION 333123 – SANITARY UTILITY PIPING AND ACCESSORIES

It has been brought to the Engineer's attention that allowing for the use of PVC C-900 and ductile iron fittings for the force main will help mitigate complexities associated with installing fused HDPE line. Particularly with regards to fusing components in the trench to route around existing utilities. Therefore, the use of PVC C-900 Piping will be permitted on this project. The following specification pertains to the use of PVC pipe and ductile iron fittings.

Remove Section 2.2 in its entirety and replace with the following language:

2.2 PVC FORCE MAIN PIPE AND FITTINGS

A. General

1. Forcemain 4" and larger: PVC force main piping shall be permitted for use throughout the force main alignment in all locations previously specified as HDPE. Pipe shall be C-900 DR-18 (235 PSI) and meet the performance standards contained herein listed below.

2. Forcemain less than 4”: must at minimum be ASTM D2241 SDR21 (200 PSI)
3. All pipe, fittings, joints, restraints, and appurtenances shall be compatible with the specified pipe materials, dimensions, and pressure classes.

B. Standards & Materials

1. 4” & Larger: PVC DR18 pressure pipe shall conform to AWWA C900.
2. <4”: PVC SDR21 pressure pipe shall conform to ASTM D2241.
3. PVC SDR21 shall be used for mainline interconnections where identified in the contract documents.
4. Rubber gasketed joints shall conform to ASTM D3139, with elastomeric gaskets conforming to ASTM F477.
5. Ductile iron fittings shall conform to AWWA C110 or AWWA C153, as applicable.
6. Pipe shall be furnished with integral bell-and-spigot joints and shall be suitable for buried pressure sewer service.
7. Transitions between DR18 and SDR21 piping at the forcemain interconnections shall be accomplished using compatible, pressure-rated fittings, couplings, or adapters suitable for the respective pipe dimensions and pressure ratings.

C. Joints

1. Joints shall be rubber gasketed, push-on type, conforming to ASTM D3139, with gaskets meeting ASTM F477.
2. Joint restraints shall be provided as detailed in the Plan Drawings and shall be rated for the full pressure of the pipeline and specifically designed for use with PVC pipe.
3. Joint restraints shall be provided at fittings, bends, tees, valves, interconnections, transitions, and other locations requiring thrust restraint, as indicated in the Plan Drawings.
4. Restrained joints shall be installed in accordance with the manufacturer's recommendations and the restrained joint detail provided in the Plan Drawings.

D. Fittings

1. Fittings shall be ductile iron, mechanical joint type, conforming to AWWA C110 or AWWA C153, unless otherwise noted.
2. Fittings shall have a minimum pressure rating of 250 psi and shall be compatible with the applicable PVC pipe dimensions and pressure classes.
3. Mechanical joint restraints shall be specifically designed for the PVC pipe material and diameter being restrained and shall be installed in accordance with the restrained joint detail provided in the Plan Drawings.
4. Fittings, couplings, and adapters used at transitions between DR18 and SDR21 piping shall provide a watertight, pressure-rated connection and shall accommodate differences in pipe dimensions, where applicable.
5. All ductile iron fittings shall be lined and coated as follows:
    1. The fitting interior shall be lined with U.S. Pipe Protecto 401 Ceramic Epoxy Lining or an approved equivalent as produced by another manufacturer.
    2. The fitting exterior shall be coated with the standard bituminous coating specified under the appropriate ANSI specifications for pipes and fittings.

The following insertion valve specification pertains to the single insertion valve indicated in the plan drawings at the intersection Newport Road and New Holland Pike.

Add the following section after Section 2.5.F.6.h

G. Insertion Valves

1. Insertion valves shall be Mueller PermaSeal Insertion Valves, as manufactured by Mueller Co., or approved equal.
2. Valves shall be resilient wedge gate valves designed for permanent installation into existing pressurized piping without requiring system shutdown or depressurization.
3. Valves shall conform to applicable requirements of AWWA C515 and AWWA C223.
4. Valves shall have a minimum working pressure rating of 350 PSI, unless otherwise approved by the Engineer.
5. Valve bodies and insertion sleeves shall be constructed of ductile iron.
6. Valves shall incorporate resiliently seated wedges providing watertight shutoff against an integral valve body seating surface.
7. Ferrous components shall be protected by fusion-bonded epoxy coating conforming to AWWA C550, with a nominal thickness of 10 mils.
8. Valves shall open counterclockwise and be equipped with standard operating nuts suitable for buried service.
9. Valves shall be compatible with the existing force main pipe material, outside diameter, and operating pressure.
10. The Contractor shall verify existing pipe dimensions, material, and condition prior to ordering and installation.
11. All seals, gaskets, and wetted components shall be suitable for sanitary sewer force main service and exposure to wastewater.
12. Installation shall be performed in accordance with the manufacturer's written recommendations using manufacturer-approved equipment and procedures.
13. Installation shall be completed without interruption of existing force main service unless otherwise authorized by the Owner.
14. The Contractor shall provide all necessary equipment and procedures to prevent uncontrolled wastewater discharge during installation.
15. Following installation, valves shall be operated through their full range of motion and inspected for leakage.
16. Buried valves shall be provided with roadway valve boxes in accordance with Paragraph 2.5.B of this Section.
17. The Contractor shall submit manufacturer's product data, pressure ratings, materials, and installation procedures for Engineer approval.

END OF ADDENDUM

ADDENDUM NO. 2 – ISSUED 11/02/2026

BID FORM

Project Identification: Contract No. 2026-04 – General Construction
New Holland Pike Low-Pressure Force Main Replacement Project
RETTEW Project No.: 0571404139

Name of Bidder: _____

This Bid is submitted to: Upper Leacock Township Municipal Authority
161 Newport Road
Leola, PA 17540

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for 60 days after the day of Bid opening unless award is delayed by a required approval of another government agency, the sale of bonds, or the award of a grant or grants, in which case this Bid shall remain subject to acceptance for 120 days after the bid opening date as provided by the Act of November 26, 1978 (P.L. 1309, No. 317), as amended by the Act of December 12, 1994 (P.L. 1042, No. 142). Bidder will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within 15 days after the date of OWNER'S Notice of Award.
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

    a. Bidder has examined and carefully studied the Contract Documents and the following Addenda receipt of all which is hereby acknowledged:

    _____
    _____
    _____

    b. Bidder has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work.
    c. Bidder is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the Work.
    d. If applicable, Bidder has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except underground facilities) that have been identified in the Supplementary Conditions as referenced in Article 4 of the General Conditions. Bidder accepts the determination set forth in Paragraph SC-4.02 of the

Supplementary Conditions of the extent of the "technical data" contained in such reports and drawings upon which Bidder is entitled to rely as provided in Article 4 of the General Conditions. Bidder acknowledges that such reports and drawings are not Contract Documents and may not be complete for Bidder's purposes. Bidder acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Contract Documents with respect to underground facilities at or contiguous to the site. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and underground facilities) at or contiguous to the site or otherwise that may affect cost, progress, performance or furnishing of the Work or that may relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.

e. Bidder is aware of the general nature of the Work to be performed by OWNER and others at the site that relates to work for which this Bid is submitted as indicated in the Contract Documents.

f. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.

g. Bidder has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

h. This Bid is genuine and not made in the interest of or on the 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 OWNER. Bidder is aware that they must complete a minimum of fifty (50) percent of the work on the project with its own forces.

4. Bidder will complete the Work in accordance with the Contract documents for the prices entered into the electronic Bid Form on the PennBID website, which is located under the “Bid” tab. (The electronic Bid Form may be downloaded and printed for the Bidder’s use.) the unit price summation is identified as:

CONTRACT NO. 2026-04

	Item	Estimated Quantity	Unit	Unit Price	Total Price
GENERAL CONDITIONS					
1	Mobilization/Demobilization and Closeout	1	LS		
2	Erosion and Sedimentation Control	1	LS		
3	Maintenance and Protection of Traffic	1	LS		
DEMOLITION					
4	Small Tree/Shrub Removal	5	EA		
5	Demolition of Existing Valve Vaults/Manholes	7	EA		
HDPE LOW-PRESSURE SEWER LINE (OPEN CUT)					
6A	3” HDPE DR-17 Force Main (Improved Area)	53	LF		
6B	4” HDPE DR-17 Force Main (Improved Area)	18	LF		
6C	6” HDPE DR-17 Force Main (Improved Area)	489	LF		
6D	8” HDPE DR-17 Force Main (Improved Area)	68	LF		
6E	8” HDPE DR-17 Force Main (Unimproved Area)	126	LF		
6F	10” HDPE DR-17 Force Main (Improved Area)	1472	LF		
6G	12” HDPE DR-17 Force Main (Improved Area)	8351	LF		
6H	12” HDPE DR-17 Force Main (Unimproved Area)	760	LF		
6I	1.5” HDPE DR-11 Service Lateral	1250	LF		
PVC LOW-PRESSURE SEWER LINE (OPEN CUT)					
7A	2” PVC SDR-21 Force Main (Improved Area)	26	LF		
7B	2.5” PVC SDR-21 Force Main (Improved Area)	5	LF		
PVC GRAVITY SEWER (OPEN CUT)					
8	12” PVC SDR-35 Gravity Sewer Line (Improved Area, 0’-8’ Deep)	23	LF		
9	4’ Pre-Cast Sanitary Sewer Manhole (addendum 1)	16	VF		
~~10~~	~~4’ Doghouse Sanitary Sewer Manhole (addendum 1)~~	~~0~~	~~VF~~		
11	Standard Manhole Frame and Cover	2	EA		
FORCEMAIN VALVES					
12A	3” Plug Valve & Box	1	EA		
12B	4” Plug Valve & Box	4	EA		
12C	6” Plug Valve & Box	2	EA		
12D	8” Plug Valve & Box	1	EA		
12E	12” Plug Valve & Box	5	EA		
13A	2” Ball Valve & Box	4	EA		
13B	2.5” Ball Valve & Box	1	EA		
14	4” Insertion Valve	1	EA		
15	3” Combination Air Release Valve & Vault	5	EA		
MAINLINE CONNECTIONS					
16	Mainline Interconnections	12	EA		
17	Dart Interconnection & South Maple Vault Rehab	1	LS		
LATERAL CONNECTIONS					
18	Lateral Reconnection (Short Side)	98	EA		
19	Lateral Reconnection (Long Side)	82	EA		
MISCELLANEOUS					
20	Unclassified Excavation (Contingent)	100	CY		

Item		Estimated Quantity	Unit	Unit Price	Total Price
21A	Unmarked Utility Repair (Contingent) - Telecom	3	EA		
21B	Unmarked Utility Repair (Contingent) – 6" Waterline	3	EA		
21C	Unmarked Utility Repair (Contingent) – 8" Waterline	3	EA		
21D	Unmarked Utility Repair (Contingent) – Water Lateral	3	EA		
21E	Unmarked Utility Repair (Contingent) – Gas Main	3	EA		
21F	Unmarked Utility Repair (Contingent) – Gas Lateral	3	EA		
21G	Unmarked Utility Repair (Contingent) – Sanitary Sewer Lateral	3	EA		
22A	Line Stops/Mech Plugs (Additional, Contingent) – 2"	2	EA		
22B	Line Stops/Mech Plugs (Additional, Contingent) – 2.5"	2	EA		
22C	Line Stops/Mech Plugs (Additional, Contingent) – 3"	2	EA		
22D	Line Stops/Mech Plugs (Additional, Contingent) – 4"	2	EA		
SURFACE RESTORATION					
23	Unimproved Surface - Lawns/Field	1003	LF		
24	Improved Surface - Gravel	150	LF		
25	Improved Surface – Asphalt Driveway	50	LF		
26	Improved Surface – Municipal Road	430	LF		
27	Improved Surface – Concrete Sidewalk	420	LF		
28	Improved Surface – Full Depth State Road Restoration	10744	LF		
29	Improved Surface – Temporary Road Restoration (State & Municipal)	11174	LF		
30	Improved Surface – Concrete curb	250	LF		
31	Improved Surface – Full Depth State Shoulder Restoration	345	SY		

TOTAL UNIT PRICE BASE BID SUMMATION:	(figures)
Dollars and	Cents (written)

5. Bidder agrees that the Work will be substantially complete within 315 calendar days after the date when the contract time commences to run as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment within 14 calendar days after the date of Substantial Completion. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.
6. The following shall be submitted with the BID on the PennBID website: Bid Security, Bid Form Certification, Non Collusion Affidavit, Workers Comp Affidavit, Public Works Employment Verification, CFA Non Discrimination Sexual Harassment Affidavit, Experience Questionnaire
7. Communications concerning this Bid shall be addressed to the address of Bidder indicated below or the following address:

_____

_____

_____

_____

8. The terms used in this Bid that are defined in the General Conditions or Instructions will have the meanings assigned to them in the General Conditions or Instructions.

SUBMITTED on .

If Bidder is:

An Individual

By: _____ (SEAL)
(INDIVIDUAL'S NAME)

doing business as _____
Business Address: _____
_____
Phone No.: _____

A Partnership

By: _____ (SEAL)
(FIRM'S NAME)

_____
(GENERAL PARTNER)

Business Address: _____
_____
Phone No.: _____

A Corporation

By: _____ (SEAL)
(CORPORATION'S NAME)

_____
(STATE OF INCORPORATION)

By: _____ (SEAL)
(NAME OF PERSON AUTHORIZED TO SIGN)

_____
(TITLE)

(Corporate Seal)

Attest: _____
(SECRETARY)

Business Address: _____
_____
Phone No.: _____

A Joint Venture

By: _____ (SEAL)
(NAME)

_____
(ADDRESS)

By: _____ (SEAL)
(NAME)

_____
(ADDRESS)

Phone Number and Address for Receipt of Official Communications.

_____
_____
_____

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

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AGENDA/MEETING MINUTES
PRE-BID MEETING

OWNER: Upper Leacock Township Municipal Authority
PROJECT: New Holland Pike Low-Pressure Force Main Replacement Project
DATE: Thursday, October 29, 2026
TIME: 1:00 P.M.
LOCATION: 161 Newport Road, Leola, PA 17540

OFFICE OF RECORD: RETTEW Associates Inc., Lancaster
PROJECT MANAGER: Abraham King, PE, CCCA

1.0 INTRODUCTIONS:

2.0 SIGN-IN SHEET: THIS IS A **VOLUNTARY PRE-BID MEETING**. ALL ATTENDEES ARE REQUIRED TO SIGN THE SIGN-IN SHEET. THE SIGN-IN SHEET WILL BE INCLUDED WITH ADDENDUM NO. 2.

3.0 BID OPENING: THURSDAY, NOVEMBER 5, 2026 @ 10:00AM, ELECTRONICALLY ON PENNBID.

BID OPENING TO BE POSTPONED TO NOVEMBER 10, 2026 @ 10:00AM.

4.0 CONTRACT TIMES:

- SUBSTANTIAL COMPLETION 315 DAYS
- FINAL COMPLETION 14 DAYS AFTER SUBSTANTIAL COMPLETION.

IF BID PRICING IS ACCEPTABLE AND THE SELECTED CONTRACTOR'S DOCUMENTATION IS IN ORDER, THE OWNER ANTICIPATES AUTHORIZING ISSUANCE OF THE NOTICE TO PROCEED ON FRIDAY, DECEMBER 4, 2026.

5.0 PROJECT OVERVIEW:

THE PROJECT INVOLVES THE INSTALLATION OF APPROXIMATELY 11,350 LF LOW-PRESSURE HDPE AND PVC FORCE MAIN OF VARYING DIAMETERS TO REPLACE AN EXISTING FORCE MAIN IN CRITICAL CONDITION. WORK WILL INCLUDE RECONNECTION OF APPROXIMATELY TWELVE (12) LOW-PRESSURE SEWER MAINS TO THE NEW FORCE MAIN, LATERAL RECONNECTIONS, LATERAL VALVE REPLACEMENTS, DEMOLITION AND REHABILITATION OF EXISTING SEWAGE FACILITIES, AND ALL ASSOCIATED VALVES AND APPURTENANCES FOR THE COMPLETE INSTALLATION OF THE LOW-PRESSURE FORCE MAIN.

THE PPROJECT WILL BE BID UNDER ONE PRIME CONTRACT:

- GENERAL CONSTRUCTION

6.0 ACCESS AND RIGHTS-OF-WAY: THE SELECTED CONTRACTOR WILL HAVE ACCESS TO THE BAREVILLE PUMP STATION PARCEL FOR STAGING AND LAYDOWN. THE CONTRACTOR IS RESPONSIBLE FOR ALL E&S CONTROL MEASURES ASSOCIATED WITH THE USE OF STAGING AND LAYDOWN AREAS, AS WELL AS RESTORATION OF THESE AREAS UPON COMPLETION OF THE WORK. ADDITIONAL STAGING/LAYDOWN AREAS WILL BE MADE AVAILABLE NEAR HELLERS CHRUCH ROAD.

7.0 FUNDING REQUIREMENTS: THE PROJECT IS TO BE FUNDED THROUGH A PENNSYLVANIA CFA LOCAL SHARE ACCOUNT (LSA) GRANT. PREVAILING WAGE RATES WILL APPLY. ADDITIONAL FUNDING-RELATED REQUIREMENTS INCLUDE PROJECT SIGN AND CFA NON-DISCRIMINATION SEXUAL HARRASSMENT AFFIDAVIT.

8.0 ITEMS OF INTEREST:

- ADDENDUM NO. 1 WAS ISSUED OCTOBER 19, 2026. DOGOUSE MANHOLE REMOVED AND BYPASS PUMPING REQUIRED AT DOWNSTREAM END OF FACILITY.
- ADDENDUM NO. 2 IS ANTICIPATED TO BE ISSUED NEXT MONDAY AND WILL INCLUDE A COPY OF THE SIGN IN SHEET, MEETING MINUTES, AND BIDDER CLARIFICATIONS.
- CLARIFICATIONS WILL CLOSE AT 10:00 AM ON MONDAY, NOVEMBER 2, 2026.
- GENERAL CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE AND PAY FOR COMPACTION TESTING OUTLINED IN THE SPECIFICATIONS.
- GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE TIE-IN TIMING AND NOTIFY THE AUTHORTY BEFORE ANY PLANNED SERVCE INTERRUPTIUON.
- HIGHWAY OCCUPANCY PERMIT HAS BEEN OBTAINED FOR THIS PROJECT AND IS INCLUDED IN THE APPENDIX OF THE PROJECT MANUAL. OWNER WILL SECURE A WATER QUAILITY MANAGEMENT PERMIT AND WILL BE ISSUED VIA FIELD ORDER UPON RECIEPT.
- PENNDOT FULL-LANE MILL/OVERLAY IS NOT INCLUDED IN THE BASE CONTRACT. THE WORK SHOWN ON HOP PLANS WILL BE INCORPORATED INTO THE CONTRACT VIA CHANGE ORDER OR COMPLETED BY OTHERS IF REQUIRED IN THE FUTURE.
- A RECOMMENDED SEQUENCE OF CONSTRUCTION IS PROVIDED ON DRAWING G-03 FOR REFERENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE MEANS AND METHODS OF CONSTRUCTION.
- BE SURE TO SUBMIT EXPERIENCE QUESTIONNAIRE WITH BID.

9.0 QUESTIONS:

- ALL BIDDER QUESTIONS SHALL BE DIRECTED THROUGH PENNBID. VERBAL RESPONSES PROVIDED AT THE PRE-BID MEETING ARE NON-BINDING. ONLY RESPONSES ISSUED BY WRITTEN ADDENDUM SHALL BE CONSIDERED OFFICIAL.

10.0 COMMENTS:

DISCUSSION WAS HELD REGARDING THE PAVEMENT CUTBACKS AND WHETHER PAYMENT COULD BE MADE ON A SY BASIS INSTEAD OF LF.

DISCUSSION WAS HELD ON WHETHER HDD WOULD BE ACCEPTABLE FORCE MAIN INSTALLATION METHOD.

DISCUSSION WAS HELD ON THE EMERGRENCY BYPASS PLAN AND THE NUMBER OF TRUCK THAT ULTMA USES FOR BYPASSING. 3 HAULING TRUCKS WITH 2 HYDRO VAC TRUCKS ARE USED.

DISCUSSION WAS HELD ON THE CURRENT CONDITION OF THE PIPE.

UGI HIGH PRESSURE WAS NOTED.

DISCUSSION WAS HELD ON THE POSSIBILITY OF NIGHT WORK.

DISCUSSION WAS HELD ON THE USE OF FLOWABLE FILL.

ALL PERTINENT INFORMATION

11.0 PROJECT SITE TOUR

A PROJECT SITE TOUR WAS CONDUCTED. THE TOUR INCLUDED:

RETTEW
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E-mail: rettew@rettew.com • Web site: rettew.com

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Engineers
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PRE-BID MEETING SIGN-IN SHEET

October 29, 2026

OWNER: Upper Leacock Township Municipal Authority
PROJECT: New Holland Pike Low-Pressure Force Main Replacement Project

NAME (Please Print)	COMPANY (Please Print)	CONTACT INFORMATION
Abraham King, PE, CCCA	RETTEW Associates Inc.	**Phone:** 717-344-5031 **Fax:** **E-Mail:** abraham.king@rettew.com
Andrew Ferko, PE	RETTEW Associates, Inc.	**Phone:** 814-315-2690 **Fax:** **E-Mail:** andrew.ferko@rettew.com
Sewer Dept (Derek Martin)	ULTMA	**Phone:** 717 989 5185 **Fax:** **E-Mail:** dmartin@ultwp.com
James Fisher	ULTMA	**Phone:** 717 656 9755 **Fax:** **E-Mail:** JFisher@ULTWP.COM
Greg DiGiacomo	J. Phillips Excavating	**Phone:** 484-513-8910 **Fax:** **E-Mail:** greg@jphillipsexcavating.com
Kathryn Kumenitsky	Joao + Bradley	**Phone:** 484-695-0797 **Fax:** **E-Mail:** KathrynK@joaobradley.com
Jeff Gibb	EK servicing	**Phone:** 717-554-9884 **Fax:** **E-Mail:** jgibb@ekservicing.com

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E-mail: rettew@rettew.com • Web site: rettew.com

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PRE-BID MEETING SIGN-IN SHEET

October 29, 2026

OWNER: Upper Leacock Township Municipal Authority
PROJECT: New Holland Pike Low-Pressure Force Main Replacement Project

NAME (Please Print)	COMPANY (Please Print)	CONTACT INFORMATION
Bill McKown	Anrich Inc	Phone: 835-246-2240 Fax: E-Mail: bmckown@anrichinc.com
Rob Inguagiato	C&R Directional Boring	Phone: 814-592-2407 Fax: E-Mail: Rob.Inguagiato@gmail.com
		Phone: Fax: E-Mail:
		Phone: Fax: E-Mail:
		Phone: Fax: E-Mail:
		Phone: Fax: E-Mail:
		Phone: Fax: E-Mail:

Upper Leacock Township Municipal Authority, Lancaster County - New Holland Pike Low-Pressure Force Main Replacement Project

Project Overview

Project Details	
Reference ID	Upper Leacock Township Municipal Authority, Lancaster County
Project Name	New Holland Pike Low-Pressure Force Main Replacement Project
Project Owner	Kelly Helsel
Project Type	ITB
Department	Rettew - Planning & Design
Budget	$0.00 - $0.00
Contract Type	Fixed Fee Contract
PennBid Only – Field 1	QA2
County, State	Lancaster County, PA
Design Firm	RETTEW Associates, Inc.
Estimated Contract Value	$3.6 Million
Project Description	The Upper Leacock Township Municipal Authority will receive sealed bids online for the New Holland Pike Low-Pressure Force Main Replacement Project. Bids may be submitted and updated online until

	10:00 AM on November 5, 2026. All documents and solicitation details are available any time at http://PennBid.bonfirehub.com. A voluntary pre-bid meeting will be held on October 29th, 2026 at 1:00 PM at the office of the Owner located at 161 Newport Road, Leola, PA 17540. A certified check or bid bond for the amount of 10% of the total bid shall be required. Bonds are to be issued by a surety licensed to do business in the Commonwealth of Pennsylvania. Interested bidders need to register at the PennBID web-site. Once registered, bidders can obtain all project documents and submit and update their bids online. Bids shall remain open for a period of 60 days from the date of Bid opening unless award is delayed by a required approval from a governmental agency, the sale of bonds, or the award of a grant or grants, in which event the Bids shall remain open for a period of 120 days from the date of Bid opening. Bids may not be withdrawn during this period. See Instructions to Bidders for other provisions on the time available for acceptance of Bids. All Bidders must bid on all items listed on the Bid Form. The successful Bidder shall be required to furnish performance and payment bonds in the amount of 100% of the Contract Price. The successful Bidder shall substantially complete the project within 315 calendar days of receipt of the Notice to Proceed. This contract is subject to the following: the Pennsylvania Prevailing Wage Act conditions; the Federal Occupational Safety and Health Act of 1970 (OSHA) conditions; the Pennsylvania Act 229 of 2002; the Pennsylvania One Call Act, also known as the Underground Utility Line Protection Law, Act 287 of 1974, as amended; the Pennsylvania Human Relations Act 222 Conditions; and the non-discrimination in Employment/Contract Compliance Regulations Conditions; requirement of a Non-Collusion Affidavit; and the Pennsylvania Public Works Employment Verification Act, 43 P.S. 167.1-167.11. (added 5/21/2019) The Upper Leacock Township Municipal Authority reserves the right to accept or reject any or all Bids. Upper Leacock Township Municipal Authority James Fisher Director of Public Works
Open Date	Oct 06, 2026 5:00 PM EDT
Close Date	Nov 05, 2026 10:00 AM EST

Highest Scoring Supplier	Score

Public Q&A

#1 - HDD

Vendor, Oct 07, 2026 12:22 PM EDT, Not Public - Pending
Would this project be considered for Horizontal Directional Drilling?
Kelly Helsel, Oct 09, 2026 1:24 PM EDT, Public - Answered
Horizontal directional drilling will not be considered for installation of the proposed sewer lines.

#2 - Bid Bond

Vendor, Oct 12, 2026 3:22 PM EDT, Not Public - Pending
I did not see a Bid Bond in the documents.
Kelly Helsel, Oct 14, 2026 12:31 PM EDT, Public - Answered
Contractor should use the bid bond forms provided by their surety.

#3 - PennDOT Inspection

Vendor, Oct 13, 2026 3:36 PM EDT, Not Public - Pending
Who will be responsibile to pay for the PennDOT inspector if required.
Kelly Helsel, Oct 14, 2026 12:32 PM EDT, Public - Answered
The Owner's RPR will be present on-site full time. An additional PennDOT Inspector will not be necessary.

#4 - Manhole inserts

Vendor, Oct 13, 2026 3:36 PM EDT, Not Public - Pending

Please confirm the Parsons manhole inserts are required per the specs.
Kelly Helsel, Oct 14, 2026 1:26 PM EDT, Public - Answered
Yes, parson manhole inserts will be required per the spec.

#5 - MIll and Overlay

Vendor, Oct 14, 2026 2:21 PM EDT, Not Public - Pending
How will the contractor be paid for the mill/overlay as shown on the HOP plans.
Kelly Helsel, Oct 19, 2026 2:19 PM EDT, Public - Answered
Mill and Overlay will not be required along the State Road, as construction of this project will predate a planned road surfacing project by PennDOT. PennDOT required plans showing additional mill and overlay work in the event that the PennDOT surfacing project does not take place. Presently, no mill and overlay is required. Should PennDOT require any mill and overlay, it will be handled as a change order.

#6 - Combination Air Release Valve Vault Pay Item

Vendor, Oct 15, 2026 12:57 PM EDT, Not Public - Pending
Are the plug valves shown on the detail for the Combination Air Release Valve Vault paid for under the pay item for plug valves or are they incidental to the Air Release Valve Vault pay item?
Kelly Helsel, Oct 19, 2026 2:20 PM EDT, Public - Answered
Reference item 12 of the measurement and payment procedures. The plug valves shown in the ARV detail are incidental to the ARV vaults.

#7 - Unmarked Utility Repairs

Vendor, Oct 16, 2026 9:45 AM EDT, Not Public - Pending

For bid items for unmarked utility repairs involving all utility companies other than Upper Leacock Townhip Municipal Authority (i.e. gas, telecom, electric), please confirm the unit price for these will be strictly for coordination and downtime as these utility companies are contracted to use their own forces or subcontractors for these repairs.
Kelly Helsel, Oct 19, 2026 2:20 PM EDT, Public - Answered
The bid item should include any necessary materials, labor, and coordination required to get the unmarked utility back into service, as required by the owning utility company. Additional payment will not be made if the utility company requires the Contractor to utilize their forces and materials for repair of the utility.

#8 - Mill and Overlay

Vendor, Oct 19, 2026 8:00 AM EDT, Not Public - Pending
The HOP Drawings show mill and overlay work but the bid form does not have an item for mill and overlay. Is this not part of the scope of this project?
Kelly Helsel, Oct 19, 2026 2:20 PM EDT, Public - Answered
Mill and Overlay will not be required along the State Road, as construction of this project will predate a planned road surfacing project by PennDOT. PennDOT required plans showing additional mill and overlay work in the event that the PennDOT surfacing project does not take place. Presently, no mill and overlay is required. Should PennDOT require any mill and overlay, it will be handled as a change order.

#9 - Gravel Restoration

Vendor, Oct 19, 2026 8:07 AM EDT, Not Public - Pending
Please provide a detail/spec for this work.
Kelly Helsel, Oct 22, 2026 9:47 AM EDT, Public - Answered
A gravel detail will be provided as part of the upcoming addendum.

#10 - Cut backs

Vendor, Oct 19, 2026 9:11 AM EDT, Not Public - Pending
The detail for pavement restoration on state roads does not show cutbacks. Please clarify if this is correct.
Kelly Helsel, Oct 22, 2026 9:48 AM EDT, Public - Answered
There will be no cutbacks for state road restoration. The trench width shall be equal to the outside diameter of the pipe plus 1 foot on each side. Refer to details provided in HOP Plans which are attached to the project manual for additional details.

#11 - MH-278

Vendor, Oct 19, 2026 11:42 AM EDT, Not Public - Pending
Can more information and/or material list be provided for all piping and valving to be replaced in kind for MH-278
Kelly Helsel, Oct 22, 2026 9:48 AM EDT, Public - Answered
A visit to MH-278 can be included as part of the pre-bid site visit scheduled for October 29, 2026 immediately following the conclusion of the pre-bid meeting.

#12 - Full Depth State Road Restoration

Vendor, Oct 19, 2026 12:59 PM EDT, Not Public - Pending
It appears by the details that no cutback is required for trench restoration, is that correct?
Kelly Helsel, Oct 22, 2026 9:49 AM EDT, Public - Answered
There will be no cutbacks for state road restoration. The trench width shall be equal to the outside diameter of the pipe plus 1 foot on each side. Refer to details provided in HOP Plans which are attached to the project manual for additional details.

#13 - HOP Trench Restoration

Vendor, Oct 20, 2026 8:02 AM EDT, Not Public - Pending
Since the mill and overlay will be done at a later date under a separate contract, should we then be bringing the 19mm up to finish grade with the trench restoration?
Kelly Helsel, Oct 22, 2026 9:49 AM EDT, Public - Answered
Refer to the West Main Street SR0023 Newport Road SR 0772 Pavement Restoration Detail of the Highway Occupancy Permit attached to the Project Manual. A 2.0" thick wearing course (12.5mm) shall be provided as indicated in the detail.

#14 - Tracer Wire/Detection Tape

Vendor, Oct 20, 2026 8:11 AM EDT, Not Public - Pending
Is both tracer wire and detection tape required, or just detection tape as per the detail?
Kelly Helsel, Oct 22, 2026 9:49 AM EDT, Public - Answered
Refer to Page 333123-3 of the Project Manual. Both tracer wire and detectable warning tape shall be installed along the pipeline in accordance with project specifications.

#20 - Testing

Vendor, Oct 20, 2026 1:50 PM EDT, Not Public - Pending
Will water be made available to rest the lines.
Kelly Helsel, Oct 27, 2026 12:34 PM EDT, Public - Answered
It is assumed that the question pertains to the availability of water for pipeline testing. Water can be drawn from Upper Leacock Township Municipal Authority's public water supply system for use in force main testing where possible.

#15 - Bends

Vendor, Oct 20, 2026 1:56 PM EDT, Not Public - Pending

At areas where bends and tees are required can bends be ductile iron fittings with megalugs.
Kelly Helsel, Oct 22, 2026 9:50 AM EDT, Public - Answered
Due to existing corrosion issues and high H2S, ductile iron pipe and fittings will not be permitted for use in the proposed force main. All HDPE pipe and fittings, including bends, tees, and other appurtenances, shall be fused in accordance with the div 33 specifications. Mechanical joint restraints, such as Megalugs, may be utilized at mainline interconnections where restrained joints are specified on plans. Fused HDPE mechanical joint adapters shall be provided at valve connections along the force main. Properly fused HDPE joints do not require additional joint restraint when installed in accordance with the manufacturer's recommendations.

#16 - Base Course

Vendor, Oct 21, 2026 12:53 PM EDT, Not Public - Pending
Should the Base Course for Township Roads be 25mm versus 37.5 mm?
Kelly Helsel, Oct 26, 2026 3:35 PM EDT, Public - Answered
Refer to the West Main Street SR 0023 Newport Road SR 0772 Pavement Restoration Detail of the Highway Occupancy Permit attached to the Project Manual. Township roadway restoration shall conform to this detail. Detail 3 - Pavement Restoration Detail for Existing Township Road on Sheet D-01 of the Construction Drawings shall be disregarded.

#21 - Detour

Vendor, Oct 22, 2026 11:33 AM EDT, Not Public - Pending
Will detours be allowed.
Kelly Helsel, Oct 27, 2026 12:35 PM EDT, Public - Answered
The HOP was approved based on utilizing the PennDOT standard PATA figures shown in Traffic Control Note #12 on sheet 2 of 30. These figures can be found here: https://www.pa.gov/content/dam/copapwp-pagov/en/penndot/documents/public/pubsforms/publications/pub%20213.pdf. A detour can be used, however, it will need to be provided to PennDOT as a supplement to the permit and

reviewed by PennDOT for approval. PennDOT typically requires that state roads to be used for the detour.

#17 - Lateral Pipe

Vendor, Oct 22, 2026 11:48 AM EDT, Not Public - Pending
What material is the existing lateral pipes.
Kelly Helsel, Oct 26, 2026 3:35 PM EDT, Public - Answered
According to as-built drawings and general operator knowledge of the system, it is believed that all existing lateral pipes are PVC.

#22 - PennDOT Road

Vendor, Oct 22, 2026 12:13 PM EDT, Not Public - Pending
Is there known concrete in the road and if concrete is encountered will asphalt be installed in place and/or will PennDOT require concrete to be reinstalled.
Kelly Helsel, Oct 27, 2026 12:36 PM EDT, Public - Answered
Based on the existing pavement information shown on sheets 3 - 8 of 30 of the HOP Plan Set, there is no existing concrete pavement shown.

#18 - Township Pave

Vendor, Oct 22, 2026 2:34 PM EDT, Not Public - Pending
Please confirm is 37.5mm is correct for the base course for the township road. If quarries cannot supply this material, please provide an acceptable alternate.
Kelly Helsel, Oct 26, 2026 3:36 PM EDT, Public - Answered
Refer to the West Main Street SR 0023 Newport Road SR 0772 Pavement Restoration Detail of the Highway Occupancy Permit attached to the Project Manual. Township roadway restoration

shall conform to this detail. Detail 3 - Pavement Restoration Detail for Existing Township Road on Sheet D-01 of the Construction Drawings shall be disregarded.

#19 - Insertion Valve.

Vendor, Oct 23, 2026 9:01 AM EDT, Not Public - Pending
Can you please advise on the location of the 4" Insertion Valve.
Kelly Helsel, Oct 26, 2026 3:36 PM EDT, Public - Answered
Refer to Detail 1 - Newport Road Interconnection 6 on Sheet C-08. The 4" Insertion Valve is required for the interconnection on Newport Road.

#23 - Addendums

Vendor, Oct 27, 2026 1:12 PM EDT, Not Public - Pending
Are you expecting any more addendums to be published and will bid date remain the same?
Kelly Helsel, Nov 02, 2026 2:38 PM EST, Public - Answered
The bid opening has been extended to November 10, 2026, at 10:00 AM.

#24 - Shoulder Cut Back

Vendor, Oct 27, 2026 1:59 PM EDT, Not Public - Pending
HOP permit plans state "If an opening is made within a bituminous pavement within 3 feet from the edge of pavement or other joint, the surface restoration shall be extended to the edge of pavement or other joint." Will this apply to this project or no because it was previously stated no cut backs are required. Please advise.
Kelly Helsel, Nov 02, 2026 2:39 PM EST, Public - Answered

Contractor shall restore the shoulder full depth if they are within 3-ft of the edge of the shoulder. Yes, Contractor is required to put down temporary pavement marking lines at the end of each workday.

#25 - Flowable Fill Abandonment

Vendor, Oct 29, 2026 9:40 AM EDT, Not Public - Pending
Can a pay item be added for the Flowable Fill Abandonment of the Existing Force Main?
Kelly Helsel, Nov 02, 2026 2:40 PM EST, Public - Answered
The contractor will not be required to fill the existing forcemain with flowable fill. The forcemains should be cut and capped at the existing mainline interconnections, points of disconnection from the active system, and at any other additional locations indicated on the drawings or directed by the Engineer.

#26 - ADDENDUM 2

Vendor, Oct 29, 2026 4:39 PM EDT, Not Public - Pending
AFTER THE NEXT ADDENDUM IS UPLOADED, WILL THE QUESTION PERIOD BE EXTENDED TO ALLOW THE CONTRACTORS TIME TO ASK FOR ANY CLARIFICATIONS?
Kelly Helsel, Nov 02, 2026 2:41 PM EST, Public - Answered
The bid opening has been extended to November 10, 2026, at 10:00 AM.

#27 - UGI INSPECTOR

Vendor, Oct 29, 2026 4:40 PM EDT, Not Public - Pending
AT THE PRE-BID MEETING IT WAS NOTED THAT A REPRESENTATIVE FROM UGI WILL BE ON SITE DURING THE ENTIRE PROJECT, CAN YOU VERIFY THAT THE CONTRACTORS WILL NOT BE CHARGED OR RESPONSIBLE FOR THIS?
Kelly Helsel, Nov 02, 2026 2:41 PM EST, Public - Answered

Contractor will not be responsible for any costs associated with UGI inspection during construction.

#28 - PERMITS

Vendor, Oct 29, 2026 4:41 PM EDT, Not Public - Pending
ARE THERE ANY PERMITS OR ASSOCIATED COSTS THAT THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING?
Kelly Helsel, Nov 02, 2026 2:41 PM EST, Public - Answered
Permits are being obtained by the Owner and will not be the responsibility of the contractor.

#29 - PENNDOT WORK

Vendor, Oct 29, 2026 4:42 PM EDT, Not Public - Pending
CAN YOU CLARIFY THE PENNDOT PROJECT THAT IS ASSOCIATED WITH THIS PROJECT, INCLUDING HOW AND WHAT THE CONTRACTOR NEEDS TO COORDINATE WITH THEM?
Kelly Helsel, Nov 02, 2026 2:42 PM EST, Public - Answered
Reference the revised Plan Sheet C-08 issued with Addendum 1. Approximately 400 LF of the forcemain was initially proposed to go underneath the PennDOT Sidewalk Project (ECMS 110556). This was intended to reduce the quantity of mill and overlay required on the project. Since mill and overlay is not being required for restoration in the state road, the line will now be installed in the travel lane adjacent to the sidewalk. The extents of the proposed sidewalk project are indicated in the plan set for this project. See the plan sheet re-issued for Addendum 1. Based on the site survey, there are 3 short side laterals in the area of the proposed PennDOT Sidewalk Project. Note that based on the lateral reconnection details, short side laterals were to be replaced in their entirety. The PennDOT sidewalk project is anticipated to begin construction in February 2027. If the contractor is able to the three (3) laterals underneath the sidewalk area prior to PennDOT's project, it can be completed via open cut. If time/scheduling does not permit for open cut installation of the three laterals prior to the PennDOT sidewalk project, trenchless methods will need to be utilized. Should trenchless methods need to be utilized, it will be handled with a change order. Bidders should assume the three laterals will be open cut in order to establish a bid.

#30 - NEWPORT RD MEDIAN

Vendor, Oct 29, 2026 4:46 PM EDT, Not Public - Pending
ON PG C-08 OF THE DRAWINGS THERE IS A NOTE THAT STATES, AVOID DISTURBANCE OF MEDIAN DURING CONSTRUCTION, HOWEVER, THERE IS A SECOND NOTE POINTING TO THE SAME MEDIAN THAT STATES, REMOVE EXISTING PIPE ABANDON AND FILL EXISTING CLEANOUT/VALVES. PLEASE CLARIFY WHAT WORK IS REQUIRED AND WHETHER EXCAVATION AND RESTORATION WILL BE NEEDED HERE.
Kelly Helsel, Nov 02, 2026 2:42 PM EST, Public - Answered
The pipe through the median will not need to be removed. The contractors can ignore the note indicating that pipe through the median will need to be removed. The contractor should cut/cap the line and abandon it in place to avoid disturbing the median.

#31 - STATION 54+00

Vendor, Oct 29, 2026 4:50 PM EDT, Not Public - Pending
ON PG C-08 OF THE DRAWINGS, AT STATION 54+00 THERE IS AN ARROW POINTING TO THE PIPE THAT STATES INSTAL (1) 12" DR-17 HDPE 45-DEG BEND, HOWEVER NO BEND IS SHOWN HERE OR ON THE PROFILE, CAN YOU PLEASE EXPLAIN?
Kelly Helsel, Nov 02, 2026 2:42 PM EST, Public - Answered
This note should be ignored. It appears to be carryover from previously considered alignments.

#32 - Mechanical line plugs and caps

Vendor, Oct 29, 2026 4:51 PM EDT, Not Public - Pending
Several interconnection details, including Detail 1/C-09 at Hillcrest Avenue, show both a mechanical line plug and a cap. Some plugs appear within existing pipe sections marked for removal. Please explain when the plugs are installed, whether they are removed or remain permanently, and why both a plug and cap are required.
Kelly Helsel, Nov 02, 2026 2:42 PM EST, Public - Answered

It was anticipated that the contractors would use temporary/removable line stops/mechanical plugs to temporarily stop flow during the interconnection. If this is the case, the lines should be capped once the flow is transferred to the new line and the plug is removed. However, it is understood that there are a variety of different line stop/mechanical plug products, that require different means and methods of installation. For this reason, a specific product was not specified so as to allow contractors flexibility during bidding. If the contractor chooses to use a product that can serve as a permanent means of sealing the pipe, then an additional cap may not be necessary. However, it would need to be confirmed during submittals that the line stop/mechanical plug is suitable for long term use and line termination.

#33 - Existing force main and house services — South Maple Avenue, C-17

Vendor, Oct 29, 2026 4:53 PM EDT, Not Public - Pending

The drawing shows a proposed 6-inch main alongside the existing 4-inch main between Main Street and Hillcrest Avenue. Will the existing main remain active or be abandoned? Please identify which house services must be connected to the new main and the limits of pipe abandonment.

Kelly Helsel, Nov 02, 2026 2:43 PM EST, Public - Answered

The 4" main from MH-278 that continues plan south down hillcrest will need to remain active. However, the small section of that same 4" line between MH-278 and the proposed 6" connection will no longer be needed. The intent of this area is to no longer convey flow from the 4" line that currently travels down south maple and turns into MH-278, which then goes down hillcrest. The 4" line will be connected to the 6" line which will go straight down South Maple Street and connect to the new forcemain on new holland pike. However, the existing 4" line that is going down hillcrest out of MH-278 is still collecting other residential customers, and needs to remain in service. In conclusion, all of the lines adjacent to the MH-278 vault rehab need to stay in service except the very short piece of 4" that turns into MH-278 from south maple toward hillcrest.

#34 - Pipe materials and connection at Bareville Pump Station — C-16

Vendor, Oct 29, 2026 4:57 PM EDT, Not Public - Pending

C-16 shows an HDPE-to-ductile-iron transition coupling and a 90-degree bend approaching the pump station. However, Answer #15 prohibits ductile iron pipe and fittings in the proposed force main. Please identify what existing piping remains, what new piping and fittings are required, their materials, and the bid items covering this connection.

Kelly Helsel, Nov 02, 2026 2:43 PM EST, Public - Answered

Note that at some interconnections, DI fittings make sense to be used in order to connect to existing infrastructure. The response indicating that DI fittings would not be permitted was intended to limit the joints on the forcemain to be fused. However, due to contractor feedback, C-900 PVC with ductile iron fittings is going to be permitted as an option instead of using HDPE. It has been brought to the engineer's attention that this will provide contractors additional flexiblity and mitigate difficulties associated with fusing pipe in the trench. A C-900 and DI fittings spec will be provided as part of the upcoming addendum. The contractor may choose to install the entire forcemain out of HDPE or PVC C-900.

#35 - Filling the abandoned force main

Vendor, Oct 29, 2026 5:02 PM EDT, Not Public - Pending

The contract directs the contractor to cap and fill the abandoned force main with flowable fill. Please identify the limits, filling requirements and bid item covering this work, including any additional excavations needed to fill the pipe. Also clarify how the contractor is to handle any damage that may occur to the existing force main during abandonment.

Kelly Helsel, Nov 02, 2026 2:43 PM EST, Public - Answered

The contractor will not be required to fill the existing forcemain with flowable fill. The forcemains should be cut and capped at the existing mainline interconnections, points of disconnection from the active system, and at any other additional locations indicated on the drawings or directed by the Engineer.

#36 - Unmarked Utility Repairs — Bid Items 21A–21G / Answer #7

Vendor, Oct 29, 2026 5:09 PM EDT, Not Public - Pending

Please clarify payment when an unmarked utility is damaged despite the contractor complying with Pennsylvania One Call requirements and exercising reasonable care.

If the utility company performs the repair at its own expense, is the applicable unit-price item payable for the contractor’s downtime, coordination and assistance?

Answer #7 also directs the contractor to include utility-company labor and materials. Is the contractor expected to pay the utility's repair charges even when the contractor is not liable for the damage under Section 5(12) of Pennsylvania's Underground Utility Line Protection Law? Please clarify who pays those charges and what costs must be included in Bid Items 21A–21G.

Kelly Helsel, Nov 02, 2026 2:44 PM EST, Public - Answered

1. For the Unmarked Gas Utility Repair and Unmarked Telecommunications Utility Repair bid items, the Contractor shall assume that repairs to damaged utilities will be performed by the respective utility owner. The unit prices shall include the Contractor's associated costs, including coordination, protection of the damaged utility, and reasonable equipment and labor standby time directly attributable to the repair. Should the utility owner require the Contractor to perform repairs, such work will be addressed through a Change Order, subject to authorization by the Owner.

2. For the purpose of bidding, contractor shall assume cost of labor, materials, and coordination are necessary for unmarked repair to water and sewer utilities. These utilities are all owned by the project owner, and should therefore be corrected in their entirety without additional effort on the Owner's behalf. For telecom and gas, contractor shall assume that materials and labor for the utility repair will be provided and completed by the gas/telecom utility company. The contractors bids for these items should included coordination, protection of the damaged utility, and reasonable equipment and labor standby time directly attributable to the repair.

#37 - Emergency Contact List and Response

Vendor, Oct 29, 2026 5:13 PM EDT, Not Public - Pending

At the Pre-Bid meeting an emergency response plan was indicated to be included with submittals in case of damage done to the existing force main during replacement work. Can you specify what exactly would be needed from the contractor including equipment and manpower and how the township has historically dealt with these situations? What is the flow rate of the existing force main and what is the expected response time?

Kelly Helsel, Nov 02, 2026 2:45 PM EST, Public - Answered

Refer to Section 011400, Paragraph 1.D, Emergency Force Main Break Response Plan, for the minimum requirements of the Contractor's emergency response plan.

Refer to the temporary bypass pumping specification issued as part of Addendum 1 for the range of flowrates to be expected through the interceptor.

ULTMA has historically utilized 3 hauling trucks and two hydro vac trucks for emergency sewage collection and hauling. The Contractor may propose vacuum trucks, temporary bypass pumping, or other suitable methods for collecting, containing, and conveying wastewater in the event of a failure of the existing force main.

ULTMA may be able to temporarily shut down certain upstream pump stations to reduce flow during an emergency. However, numerous connections discharge directly into the existing force main, and complete cessation of flow cannot be assumed. The Contractor's emergency response plan shall account for continued wastewater inflow during a force main failure.

The Contractor shall be responsible for identifying and providing the necessary equipment, materials, personnel, and emergency service providers to implement the proposed response plan. Specific equipment quantities and staffing levels shall be determined by the Contractor based on the proposed means and methods.

Upon discovery of a force main break or failure, the Contractor shall immediately notify ULTMA and initiate measures to control and contain wastewater. Emergency response personnel shall be on-site within one (1) hour of discovery, and necessary emergency response equipment, including vacuum trucks, temporary pumping equipment, and repair equipment, as applicable, shall be mobilized to the site within two (2) hours of discovery. The Contractor's plan shall address containment of wastewater during the mobilization period.

The Emergency Force Main Break Response Plan shall identify the proposed emergency response procedures, personnel, equipment, emergency service providers, and anticipated mobilization times, including availability during nonworking hours, weekends, and holidays.

ULTMA shall retain responsibility for operation of the existing wastewater system, including coordination of system shutdowns and required regulatory notifications.

Note that development of the emergency response plan is expected to be a collaborative effort between ULTMA staff and the contractor. Once the contractor submits the plan as a submittal to the Engineer, ULTMA operations staff will review the plan with the Engineer and Contractor in order to ensure a comprehensive and cohesive plan is in place prior to construction.

#38 - Manhole Lining

Vendor, Oct 30, 2026 8:01 AM EDT, Not Public - Pending
Terre Hill is specified in the manhole coating spec section on sheet 330513-3. We just received work that Terre Hill will not be quoting this project because their interior liner system for manholes was rejected on a similar Rettew job earlier this year, and they don't want to risk the same outcome on this job. Do you have a different vendor and/or a different product that can be accepted for this project.
Kelly Helsel, Nov 02, 2026 2:45 PM EST, Public - Answered
Reference addendum 1. The HDPE liner by Terre Hiill was removed. Manholes, including the base and cone sections will receive the polypropylene liners specified in addendum 1. ARV vaults will receive the PVC resin liner on the walls (specified in 330513) and ARV vaults bases will be coated with a 100% solids epoxy (SW duraplate 6100, or approved equal). Monarch is an alternative manhole supplier.

#39 - Unmarked Utilities

Vendor, Oct 30, 2026 12:13 PM EDT, Not Public - Pending
Should the contractors only include downtime labor in pay items #9-2, #9-6, #9-7? To make bidding fair please advise the minimum number of hours that should be account for.
Kelly Helsel, Nov 02, 2026 2:45 PM EST, Public - Answered
The Contractor shall include the necessary labor and equipment to secure the excavation, protect the damaged utility, provide access, and coordinate with the respective utility owner during repairs. The Contractor may demobilize unnecessary equipment or reassign personnel to other work when conditions permit. As the duration of these activities will vary depending on the Contractor's means, methods, and coordination with the utility owner, a specific number of hours will not be prescribed. Contractors shall use their experience with similar utility repairs to develop their bid pricing.

#41 - Paving

Vendor, Oct 30, 2026 12:13 PM EDT, Not Public - Pending
Can the paving item be changed to SY instead of LF.
Kelly Helsel, Nov 02, 2026 4:03 PM EST, Public - Answered
The full depth pavement restoration item associated with trench restoration of the pipe in state roads will remain LF, and payment for trench width will be in accordance with the restoration details provided in the HOP plans. An additional SY item will be added to the bid form with an estimated quantity for additionally required full depth shoulder restoration.

#40 - 3" HDPE Pipe Size and Diameter Ratio

Vendor, Oct 30, 2026 1:17 PM EDT, Not Public - Pending
Item #3-1 calls for 3" HDPE DR-17 pipe and the spec section 333123-2 Part 2.1,E.1. requires ductile iron pipe size (DIPS). However spec 333123-2 Part 2.1,E.1.b. requires pipes smaller than 4" to be DR-11 and factories don't make 3" DIPS. Will the authority accept 3" IPS and should contractors bid DR-17 per bid item or DR-11 per specifications?
Kelly Helsel, Nov 02, 2026 2:46 PM EST, Public - Answered
The HDPE DIPS requirement is particularly important for the 8, 10, and 12" main forcemain sections in new holland pike, and the new 6" line on south maple. DIPS was specified due to its larger inside diameter. On the interconnections with the tributary mains, which is where the 3" and 4" pipe is required, the contractor may utilize DIPS or IPS, as well as DR-17 or DR-11, so as long as the contractor is able to make an acceptable connection to the tributary lines. Note that the interconnection details are based on the best available data available without excavating the line. The interconnection details, similarly to the sequence of construction, were detailed in order to provide an engineer's recommended approach to completing that particular work. The contractor may propose and utilize alternative means and methods to completing the interconnections as long as the changes are approved by the Owner and Engineer.

#42 - Line Striping

Vendor, Nov 02, 2026 9:11 AM EST, Not Public - Pending

Is the contractor only required to put down temporary striping in any disturbed areas since the project will be milled/overlayed at a later date.
Kelly Helsel, Nov 02, 2026 4:03 PM EST, Public - Answered
Temporary marking lines will be required at the end of each work day.

#43 - Sewer Televise

Vendor, Nov 02, 2026 9:16 AM EST, Not Public - Pending
Will the contractor need to video inspect the newly installed pipe.
Kelly Helsel, Nov 02, 2026 4:04 PM EST, Public - Answered
No videos of the inspection line is required. Testing of the lines and record drawings as identified in the specifications will be required.

#44 - Emergency Force Main Break Response Plan

Vendor, Nov 02, 2026 9:57 AM EST, Not Public - Pending
Please clarify if the cost of this plan is incidental to the bid in the event that contractor damages the existing force main. Please also clarify that in the event the contractor is not negligent and the existing force main fails on its own that the contractor will be reimbursed for any emergency responses put into place.
Kelly Helsel, Nov 02, 2026 4:04 PM EST, Public - Answered
The cost of preparing and maintaining the Emergency Force Main Break Response Plan shall be incidental to the Contract. In the event of damage to the existing force main resulting from the Contractor's negligence (e.g. improper trench supports, directly striking line with equipment, etc.), the Contractor shall be responsible for implementing the emergency response plan and associated costs, subject to the applicable provisions of the Contract Documents.

In the event of a failure of the existing force main that is determined to be unrelated to the Contractor's operations, the Contractor shall implement the emergency response plan as necessary, and compensation for authorized emergency response work shall be addressed through a Change Order in accordance with the Contract Documents. The Contractor shall immediately notify ULTMA of any force main failure, regardless of the apparent cause, and shall not delay emergency response activities pending determination of responsibility.

#45 - DR-11

Vendor, Nov 02, 2026 11:25 AM EST, Not Public - Pending
Please confirm that all pipe 4" and less will be DR-11 per the specifications on 333123-2
Kelly Helsel, Nov 02, 2026 4:04 PM EST, Public - Answered
Review the responses and the final addendum. This question has been answered.

#46 - Manhole 62B

Vendor, Nov 02, 2026 11:45 AM EST, Not Public - Pending
For Manhole 62B, the precast supplier cannot pre-form the channel on 96" DIA manholes. Because of this the PREDL liner base will have to be installed in the field after the channel is formed. Please confirm this is acceptable.
Kelly Helsel, Nov 02, 2026 4:04 PM EST, Public - Answered
It is assumed the contractor intended to references manhole 621B. The two gravity manholes are standard 4' diameter manholes. No 96" diameter manhole is specified on this project.

#47 - Flow Rate

Vendor, Nov 02, 2026 1:29 PM EST, Not Public - Pending

Can you please provide the flow rate of the existing force main.
Kelly Helsel, Nov 02, 2026 4:05 PM EST, Public - Answered
This has been answered already and a bypass pumping spec was supplied in Addendum 01 including the anticipated flow rates. Please review the documents.

#48 - Temporary Bypass

Vendor, Nov 02, 2026 1:30 PM EST, Not Public - Pending
Is the intent to temporary bypass the entire duration of the project.
Kelly Helsel, Nov 02, 2026 4:05 PM EST, Public - Answered
Mean and methods are the responsibility of the contractor. A recommended construction sequence was provided in the plans. The extent at which bypass pumping is used is up to the contractor.

#49 - Bid Due Date

Vendor, Nov 02, 2026 2:51 PM EST, Not Public - Pending
Is there any chance of pushing the bid due date back a week?
Kelly Helsel, Nov 02, 2026 4:07 PM EST, Public - Answered
The bid opening has been extended to November 10, 2026, at 10:00 AM.