



Memorandum

FEBRUARY 24, 2026

CONTRACT NO. 1819

**SCREEN REPLACEMENTS AT ELLA AND
CORLISS PUMP STATIONS**

ADDENDUM NO. 1

All bidders bidding **Contract No. 1819** shall read and take note of this **Addendum No. 1**. The Contract Documents for **Contract No. 1819 – SCREEN REPLACEMENTS AT ELLA AND CORLISS PUMP STATIONS** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1819; Addendum No. 1

The Acknowledgement attached to **Addendum No. 1** is to be signed and returned immediately via email to **Jacqueline Kresen** at contract.clerks@alcosan.org and acknowledged with Bidder's Proposal.

Michael Lichte, P.E.

Director - Regional Conveyance

**ACKNOWLEDGEMENT OF
CONTRACT NO. 1819
SCREEN REPLACEMENTS AT ELLA AND
CORLISS PUMP STATIONS
ADDENDUM NUMBER 1**

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

FEBRUARY 24, 2026

CONTRACT 1819

SCREEN REPLACEMENTS AT ELLA

AND CORLISS PUMP STATIONS

ADDENDUM NUMBER 1

A. Contract Document Modifications

1. Article 2

i. Section 2.03, LOCATION AND DESCRIPTION OF WORK

- Replace text in this section with the following paragraph:

The Work to be done as specified here in **CONTRACT NO. 1819 - SCREEN REPLACEMENTS AT ELLA AND CORLISS PUMP STATIONS**, (referred to as the “Work”) occurs at the Ella and Corliss Pump Stations, and the work is more fully described in the Contract Documents. The Work is located at two separate sites: Ella Street Pump Station is in the Bottoms neighborhood of McKees Rocks Borough; Corliss Pump Station is located on the left descending bank of the Ohio River, along West Carson Street (SR-51) in Sheraden neighborhood of the City of Pittsburgh. It is anticipated that barge access may be necessary for the Corliss site. The Corliss site is also adjacent to active CSX railroad tracks.

The work specifically includes mobilization/demobilization, work verification, bypass-pumping, demolition and equipment replacement, and force main discharge modifications to establish permanent bypass-pumping connections. Details of the scope of work is in technical specification **Section 01010 Summary of Work**.

B. Requests for Information

1. Questions Submitted Following the Pre-Bid Meeting Conference: The following questions were submitted following the meeting:

- i. DWG 7 Demolition Notes #9 & #10 call for removal of asbestos materials, there is no mention of lead paint and no hazardous materials report was provided for either facility or project in general, are we to assume no other hazardous materials are present, how will this be handled. Please advise.

Answer: The reference to asbestos materials on this drawing is related to the existing asbestos cement pipe (ACP). As part of the contractor's scope of work, they will need to remove the existing ACP coupling that connects the existing ACP to the existing ductile iron (DI) piping. Upon installing the new DI pipe, a new coupling will need to be installed to connect the new DI pipe to the existing ACP pipe. The Contractor shall follow all asbestos safety protocols in the removal of the ACP coupling and the installation of the new coupling on the ACP pipe. The Contractor shall consider this material handling and disposal in their cost to complete the Work. No other hazardous materials are known to exist on either site.

- ii. DWG 8 calls for 'steel valve support'. Please clarify if this valve support is to be 304SS, 316SS or Hot Dipped Galvanized Carbon Steel.

Answer: Coated galvanized steel is the minimum acceptable valve support material.

- iii. DWG 8 – Please clarify if the flange nuts & bolts are to be A193 B8 304SS , A193 B8M 316SS, or A307B Zinc carbon steel.

Answer: Low carbon steel bolts conforming to A307B should be used for ductile iron pipe flanges. A hot dip galvanized coating is required for corrosion protection.

- iv. DWG 8 – Please confirm red rubber gaskets are acceptable for the DIP flanges.

Answer: Red Rubber gaskets are acceptable in accordance with ANSI/AWWA C115/A21.15.

- v. SPEC 05103 only manufacture named is McWane[Waterman]. Are any of these other manufacturers Approved as Equals? Fontaine-Aquanox, Hydrogate, Rodney Hunt, Whipps, WACO

Answer: The current design is based on information received by Waterman. During the design, the information received by Waterman most closely matched the existing gate dimensions, although some adjustments may be required during installation. Approved equals will be considered after bid, but the Contractor should assume the listed product for bidding purposes.

The Contractor is responsible to demonstrate equivalency of all gate components. Additionally, if alternate products result in additional structure modifications, design changes, or other modifications, the Contractor will be responsible for coordinating these changes and associated costs. Refer to Section 1.04.B and 1.05 of Section 01600 of the Technical Specifications and Section 2.12 of Article 2 for additional information.

- vi. It was mentioned during the pre-bid that ALCOSAN personnel visit the Corliss Pump Station via floating boat or barge. Is this an ALCOSAN fleet vessel or a service? If a service, whom and would you provide contact information.

Answer: ALCOSAN personnel access the Corliss pump station by boat/barge that is owned and operated by ALCOSAN. There are several commercial marine contractors and transport companies in the Pittsburgh area. As a reference, information is available through: <https://www.portpitt.com/marine-services>

- vii. If we are able to visit the Corliss site, would ALCOSAN provide floating access to the site assuming we need to be accompanied to access the site.

Answer: ALCOSAN will not be able to provide floating access to the Corliss site. Access into the facility can be arranged if coordinated with ALCOSAN.

- viii. Is there any parking, laydown and staging area available for the Corliss pump station at any other of ALCOSAN's sites that may be utilized, please advise.

Answer: No direct parking, laydown or staging area is available at the Corliss site.

- ix. It was mentioned during the pre-bid that ALCOSAN had recently procured some property adjacent to the Ella pump station site, is this being made available as a possible laydown and staging area for the project?

Answer: The two lots adjacent to the Ella Street Pump Station are available to the Contractor for use but must be restored to existing conditions once work is complete. This area is located at the corner of Ella and Hamilton Streets.

- x. We are requesting a site visit to Ella and Corliss Pump Station sometime during the week of the 23rd of February, please let us know if you can accommodate?

Answer: A site tour will not be available due to the Corliss Pump Station due to the need for boat access. A site tour can be accommodated from February 24-27, 2026. Please submit requests directly to Shawn McWilliams: shawn.mcwilliams@alcosan.org to schedule.

INDEX OF ATTACHMENTS

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ATTACHMENT A: PRE-BID MEETING AGENDA (7 pages)



CONTRACT 1819 Screen Replacements at Ella and Corliss Pump Stations

**PREBID MEETING AGENDA
Thursday, February 12, 2026 at 10:00AM
Microsoft Teams Video Conference**

INTRODUCTIONS AND KICKOFF

Mike Lichte - ALCOSAN Director of Regional Conveyance
Nathan Carll - ALCOSAN Interceptor Manager
Shawn McWilliams - ALCOSAN Project Engineer (PM)
Jeff Livezey - ALCOSAN Construction Supervisor
Tawanda Stamps - ALCOSAN Procurement Officer [NOT PRESENT]
Ash Eberle - ALCOSAN Contract Administration Specialist

MEETING INTRODUCTIONS

The information provided in this meeting is intended to introduce the project details to potential bidders. Questions and requests for clarification must be submitted in writing prior to the deadline for questions to be officially answered in an issued addendum.

A list of attendees for this meeting will be created based on individual's inputs (name/company/phone number/email address) in the Microsoft Teams Chat function or via email to shawn.mcwilliams@alcosan.org. Participants that do not supply this information may not be accounted for in the attendee list.

MBE/WBE REQUIREMENTS

The forms in Article 1, Pages 1-18 to 1-22 are required to be completed with the bid; Article 2, Section 2.28, Page 2-21, describes the MBE/WBE policy guidelines in the Contract for bidders to participate in meeting the 10-25% goal. ALCOSAN accepts certification from the Pennsylvania Unified Certification Program (PAUCP). Any other certification will be reviewed on a case by case basis. ALCOSAN does not accept self-certifications nor third-

party certifications that do. Lack of MBE/WBE documentation is cause for rejection of the bid.

The PA UCP (<https://paucp.dbesystem.com/>) site is an available resource to find companies.

ALCOSAN requires a monthly MBE/WBE Utilization Report (Form C) which will be submitted with each pay estimate.

For any questions on MBE/WBE requirements please contact Tawanda Stamps at Tawanda.Stamps@alcosan.org or by phone at (412)732-8020.

CONTRACT SUMMARY

The work in this Contract is described in Technical Specification 01010, Summary of Work. Work includes but is not limited to mobilization/demobilization to the sites, existing conditions verification at each site, replacement of bar screen equipment at each site, bypass pumping of flows at each site, modifications to piping and structures described and to facilitate bypass pumping and screen replacement work, coordination with railroad as necessary by Corliss Pump Station.

Contract Estimate \$4,100,000 - \$4,600,000

RAILROAD REQUIREMENTS AND COORDINATION

The Corliss Pump Station worksite is adjacent to active CSX railroad tracks and portions of the work could be within their right-of-way. The awarded Contractor will be responsible to secure any Right-of-Entry permits and insurance to perform the Work. In addition, the Contractor will be responsible to coordinate and cover any cost of flagging as required to complete the Work. Resource and reference information is provided in the Contract Documents, as:

APPENDIX B CSX Public Project Information For Construction and Improvement Projects That May Involve the Railroad

CONSTRUCTION INSPECTION

ALCOSAN will have on-site resident representatives assigned to review and monitor the work.

LEGAL NOTICE

Public bid opening is Tuesday, March 10, 2026 at 2:00 PM EST. If the bidder is using a delivery service such as Fed Ex or UPS, it is their responsibility to confirm that delivery was made and the package was checked-in as received prior to this time.

Contract Documents may be examined and obtained at the Engineering office of the Authority. A non-refundable fee of One-hundred dollars (\$100) (no cash or credit cards will be accepted) will be charged for each set of Contract Documents received. Bid Security shall be furnished by providing with the Bid a Certified Check or Bid Bond in the amount of 10% of the Bid Price. Contract documents must be purchased directly from ALCOSAN to qualify as an eligible bidder.

Any questions regarding the Technical Specifications of the Project should be directed to Shawn McWilliams, ALCOSAN, via email to shawn.mcwilliams@alcosan.org.

Any questions regarding the Contract Bidding Documents should be directed to Judith Shropshire, ALCOSAN, via email to contract.clerks@alcosan.org.

NOTE: Contract Documents must be Purchased Directly from ALCOSAN to Qualify as an Eligible Bidder.

ARTICLE 1 - BIDDING DOCUMENTS

Submission of Bid: All Article 1 documents must be completed and submitted with the bid. Only the Article 1 Bidding Documents and required supporting documents need to be submitted in the bid envelope, not the entire specifications book.

Lowest responsive Bidder will be based on the sum of Bid Items 1 through C.16.

The intent is to award this Contract at the March 26, 2026 Board Meeting and issue a Notice to Proceed in late April to early May 2026.

Deadline for technical questions is 4:00 pm EST on Friday, February 27, 2026.

ARTICLE 2 - INFORMATION FOR BIDDERS

2.03 LOCATION AND DESCRIPTION OF WORK

The Work is located at two separate sites: Ella Street Pump Station is located in the Bottoms neighborhood of McKees Rocks Borough; Corliss Pump Station is located on the left descending bank of the Ohio River, along West Carson Street (SR-51) in Sheraden neighborhood of the City of Pittsburgh. It is anticipated that barge access may be necessary for the Corliss site. The Corliss site is also adjacent to active CSX railroad tracks. Detailed work description is located in technical specification section 01010, Summary of Work.

NOTE: If visiting the site, nobody should cross or approach the railroad tracks within 25-feet. If there is group interest in a site visit, one may be arranged and coordinated with bidders.

2.04 DESCRIPTION OF BID ITEMS

Descriptions of the various Bid Items are included in this section. Prospective bidders are advised to review all items and make investigations necessary to satisfy themselves of the existing conditions prior to submitting a bid.

2.05 BYPASS PUMPING

Bypass Pumping is described in this section and also Specification Section 02080. Bidders will be required to bypass pump station flows while the station is inoperable. Bid items are included for bypass pumping at each site. Anticipated flow rates are provided in Technical Specification Section 02080.

Bidders are made aware that they are not to create backups into private properties or illicit discharges from sewers. Any such backup or discharge will be reported to the proper regulatory agencies, and the Bidder will be responsible for any issued penalties.

2.06 DEBRIS DISPOSAL

Debris from the Work will be disposed of at a permitted facility. Several pre-approved sites are listed in Section 2.06 where ALCOSAN already has disposal profiles available for described materials. However, Bidders will be responsible for determining proper disposal site(s), setting up their own account for billing purposes, and performing all required sampling, testing, handling, storage and hauling to dispose of materials.

2.07 SUBMISSION AND OPENING OF BIDS

Submission and Opening of Bids is covered in this section. Sealed Bids will be received at *3300 Preble Avenue, Pittsburgh, PA 15233* and must be labeled "SEALED BID FOR CONTRACT NO. 1819, SCREEN REPLACEMENTS AT ELLA AND CORLISS PUMP STATIONS" and addressed to the **ALCOSAN Engineering Department, Attn: Contract Clerks**, and must be received on or before the Bid Opening time and date. Late bids will be treated as "nonresponsive" and returned to the Bidder unopened.

If a Bid is submitted with conditions or exceptions, or not in conformance with the terms and conditions of the Contract Documents, it may be rejected.

2.08 SUPPLEMENTARY INFORMATION PACKAGE (SIP)

Provide required documentation: Experience, Equipment, Subcontractors.

A. Documents will be requested from the Apparent Low Bidder following the Bid Opening but can also be submitted with the bid package. Documents must be received prior to contract award. Additional information will be requested as needed during the bid review period.

2.10 AWARD, CONTRACT EXECUTION AND NOTICE TO PROCEED

ALCOSAN reserves the right to reject all bids. The intent is to award within sixty (60) days and issue Notice to Proceed within ninety (90) after the bid opening.

2.14 QUESTIONS REGARDING CONTRACT DOCUMENTS/ERRORS

If any alleged errors are noted in the Contract Documents, Bidder should immediately notify Shawn McWilliams and, if confirmed, Addenda will be sent to all prospective Bidders known to have received the Contract Documents.

2.17 QUANTITIES:

A. Language per Article 2.17C and Section 01025 Measurement and Payment

“Contingent items of Work shall be done when ordered by the Engineer and shall be paid for at the contract unit bid price. The purpose of the contract items designated in the bid form as “C” is to establish unit prices for work not included in other bid items. The Engineer has the right to order that contingent work be provided in smaller or larger quantities than the estimated quantity indicated in the Bid Form. The Contractor shall not have any right to demand payment for, and will not be paid for, any costs associated with the item, including, but not limited to overhead and profit, due to the fact that the item was not used in the work or was used in smaller or larger quantities than those indicated in the bid form. The Contract Sum shall be subject to adjustment according to final measured quantities and the unit prices in the bid will apply to such final quantities.”

2.19 ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall acknowledge any addenda issued by signing and returning the Acknowledgment page attached to any issued Addenda immediately via email to Judith Shropshire at contract.clerks@alcosan.org and *must* provide a hard copy of the Acknowledgement with the Bidder’s Proposal.

2.22 BID SECURITY/CONTRACT EXECUTION

Bid Security in the amount of 10% of the Total Lump Sum Price bid is required via certified check or bid bond.

2.24 LIST OF MAJOR SUBCONTRACTORS/SUPPLIERS

The Bidder shall submit for approval a list of all subcontractors anticipated to perform work in excess of One Hundred Thousand Dollars (\$100,000.00) or five percent (5%) of the Lump Sum Price, whichever is greater, identifying the work the subcontractor will perform.

2.44 CONTRACTOR NOT TO OPERATE EXISTING VALVES AND/OR OTHER EXISTING SYSTEM APPURTENANCES

The Contractor shall coordinate with the Owner when existing valves, equipment and systems need operated and shall provide the Owner with reasonable advance notice for such assistance.

2.46 PROJECT LABOR AGREEMENT AND LETTER OF ASSENT

A Project Labor Agreement is in effect for this project. Bidders and subcontractors should review and abide by the agreement following this section as ATTACHMENT A, LABOR STABILIZATION AGREEMENT. The Agreement and Letter of Assent must be executed prior to commencement of work.

ARTICLE 3 - GENERAL CONTRACT CONDITIONS

3.73 COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL LAWS

ALCOSAN review and acceptance of the Contractor's safety manual is required before work can start.

3.75 WORKING HOURS

Working hours are generally 7:00 AM to 5:00 PM. Any work performed outside normal working hours as defined in Article 3.75 will require prior approval and 48-hours' notice. ALCOSAN holidays are listed in this section.

3.77 BUY AMERICAN

Items supplied under this Contract shall be manufactured and assembled in the United States of America and utilize American materials to the maximum practical extent. This project does not follow Build America Buy America requirements.

3.78 PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT

The Contractor agrees to comply with requirements of the Act; the Certificate of Compliance is required with the bid submission.

EXHIBIT A - INSURANCE

Review requirements; certificates required before any work begins.

EXHIBIT D - PENNSYLVANIA SALES AND USE TAX EXEMPTION CERTIFICATE

Completed certificate will be supplied to awarded Contractor for applicable use.

ARTICLE 4 - CONTRACT AGREEMENT

A. Substantial Completion of Contract 1819 - 360 Calendar days from Notice to Proceed

B. Liquidated Damages:

1. Failure to complete the Work within the time of Completion - \$500/day

ARTICLE 5 - BONDS, CERTIFICATES AND STATEMENTS

Performance Bond, Labor and Material Bond, Contractors Certificate of Satisfaction, Maintenance Bond are required.

ARTICLE 6 - SPECIFICATIONS

Review all Technical Specification sections in relation to the Work descriptions and payment guidelines and drawings.

For planned work, advance notification (1 week) to ALCOSAN and Construction Manager is required prior to Mobilization.

ARTICLE 7 - PREVAILING WAGE RATES

Prevailing wages apply to this Contract. Rate guidelines for this project are included in the Wage Determination within this section.

APPENDIX A - DRAWINGS

Review all drawings in conjunction with the bidding documents and technical specification sections.

APPENDIX B - CSX Public Project Information For Construction and Improvement Projects That May Involve the Railroad

Provided as a reference document for work at Corliss Pump Station that is adjacent to the CSX railroad tracks.

QUESTIONS

Any questions to from this meeting and all technical questions regarding these Contract Documents shall be submitted in writing by email to shawn.mcwilliams@alcosan.org no later than 4:00 PM EST on Friday, February 27, 2026 to be answered by Addendum.

ATTACHMENT B: PRE-BID MEETING MINUTES (1 page)

No questions or comments were asked during the presentation. The agenda will stand as the meeting minutes.

ATTACHMENT C: PRE-BID MEETING PRESENTATION SLIDES (12 pages)

(PROVIDED AS A SEPARATE ATTACHMENT)

ATTACHMENT D: PRE-BID MEETING LIST OF ATTENDEES (1 page)

**CONTRACT 1819 Screen Replacements at Ella and Corliss Pump Stations
 PREBID MEETING ATTENDANCE
 Thursday, February 12, 2026 at 10:00AM
 Microsoft Teams Video Conference**

Name	Company	Email	Phone
Justin Arnold	Kokosing Industrial	Jwa2@kokosing.biz	
Steve McMannis	Mele & Mele	smcmannis@meleinc.com	
Lucas Koen	Kokosing Industrial	lmk@kokosing.biz	
Lori Miller	BissNuss, Inc.	lmiller@bissnussinc.com	412-221-1200 x2 (office) 412-518-2214 (cell)
Spencer DeSalvo	Kokosing Industrial	sdesalvo@kokosing.biz	
Nate Brudnock	National Tank Rentel	nathan.brudnock@nterents.com	724-344-0067
Justin Dvorsak	V-Systems	Jdvorsak@V-syst.com	
Edward Stulgis	Kokosing Industrial	ers@kokosing.biz	614-212-5686
Jackson Iamarino	Kokosing Industrial	jackson.iamarino@kokosing.biz	
Colin Lampark	HATCH	colin.lampark@hatch.com	
Ray Galenz	HATCH	raymond.gallenz@hatch.com	
Courtney Dumm	HATCH	courtney.dumm@hatch.com	
Jeremy Bennett	Kokosing Industrial	jcd@kokosing.biz	
Andrew Maguire	WSG & Solutions	andrew.maguire@wsgandsolutions.com	
Shawn McWilliams	ALCOSAN	shawn.mcwilliams@alcosan.org	412-732-8053
Michael Lichte	ALCOSAN	Michael.Lichte@alcosan.org	
Nathan Carll	ALCOSAN	Nathan.Carll@alcosan.org	
Jeff Livezey	ALCOSAN	jeffrey.livezey@alcosan.org	
Ash Eberle	ALCOSAN	procurement@alcosan.org	
Jacqueline Kresen	ALCOSAN	Jacqueline.Kresen@alcosan.org	
Judith Shropshire	ALCOSAN	contract.clerks@alcosan.org	

ATTACHMENT E: REFERENCE SITE PHOTOS, DETAILS AND DRAWINGS (34 pages)

Corliss/Ella Reference Photo Logs (22 Pages)

Corliss/Ella Reference Drawings (16 Pages)

(PROVIDED AS A SEPARATE ATTACHMENT)