

August 2nd, 2023

CONTRACT NO. 1779

Annual Interceptor Cleaning Contract

ADDENDUM NO. 1

All bidders bidding Contract No. 1779 shall read and take note of this Addendum No. 1. The Contract Documents for **Contract No. 1779 – Annual Interceptor Cleaning Contract** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1779; Addendum No. 1

The Acknowledgement attached to Addendum No. 1 is to be signed and returned immediately via email to **Kathleen P. Uniatowski** at contact.clerks@alcosan.org and included with Bidder's proposal.

Members of the Board

Sylvia C. Wilson
Chair Person

Shannah Tharp-Gilliam, Ph.D.
Harry Readshaw
Emily Kinkead
Paul Klein
Theresa Kail-Smith
Darrin Kelly

Arletta Scott Williams
Executive Director

Douglas A. Jackson, P.E.
*Director
Operations & Maintenance*

Michelle M. Buys, P.E.
*Director
Environmental Compliance*

Kimberly N. Kennedy, P.E.
*Director
Engineering & Construction*

Karen Fantoni, CPA, CGMA
*Director
Finance*

Michael Lichte, P.E.
*Director
Regional Conveyance*

Jeanne K. Clark
*Director
Governmental Affairs*

Julie Motley-Williams
*Director
Administration*

Michael Lichte, P.E.
Director – Regional Conveyance

**ACKNOWLEDGEMENT OF
CONTRACT 1779
ANNUAL INTERCEPTOR CLEANING CONTRACT**

ADDENDUM NO. 1

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

INDEX OF ATTACHMENTS

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ATTACHMENT A: PRE-BID MEETING MINUTES



CONTRACT 1779 – ANNUAL INTERCEPTOR CLEANING CONTRACT

PREBID MEETING MINUTES Wednesday August 2nd, 2023 10:00AM Microsoft Teams Video Conference

INTRODUCTIONS AND KICKOFF

Steven Bristol – ALCOSAN Project Engineer (PM)
Darnetta Craig – ALCOSAN Project Engineer

Introduced but not present:

Mike Lichte – ALCOSAN Director of Regional Conveyance
Nate Carll - ALCOSAN Interceptor Manager
Julia Spicher – ALCOSAN Manager of Regionalization

MEETING INTRODUCTIONS

This Pre-Bid Meeting was recorded for record purposes and for compiling minutes, but is not planned for distribution. The information provided in this meeting is intended to introduce the project details to potential bidders. Questions and requests for clarifications 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. Participants that do not supply this information may not be accounted for in the attendee list. If anyone attending the meeting does not have the ability to enter their information, they should send it via email to steven.bristol@alcosan.org.

MBE/WBE REQUIREMENTS

Article 2 Section 2.28 and Article 1 – Pages 1-17 to 1-21. MBE/WBE requirements in the Contract urge bidders to participate in meeting the 10-25% goal. ALCOSAN accepts DBE certification from the Port Authority, Allegheny County Department of General Services and PennDOT. Any other certification will be reviewed on a case by case basis. Lack of submittal of MBE/WBE documentation is cause for rejection of the bid.

ALCOSAN requires the submittal of a monthly MBE/WBE Utilization Report which will accompany the pay estimates.

PROJECT DESCRIPTION

The contract consists of comprehensive interceptor inspection along 20 miles of shallow cut interceptor and trunk sewer. The pipe diameter ranges from 10-inches to 54-inches.

Portions of Abers Creek, Thompson Run and the Turtle Creek Interceptor are included in the scope of work. Three 8" triple barrel siphons at C-54-11 (Chartiers Creek) are also included in this contract.

A combination of CCTV, Sonar and Split Screen Multi-Sensor will be utilized to complete this work.

Engineers estimate is \$4 million.

GENERAL CONTRACT

The contract was organized into four sub packages consisting of Abers Creek, Thompson Run, Turtle Creek Interceptor and Chartiers Creek (C-54-11) packages.

Thompson Run (Bid Items 2 through 5) package includes 19,840 linear feet of 15" to 21" diameter. Turtle Creek Interceptor (Bid Items 6 through 15) packages include 37,010 linear feet of 27" to 54" diameter. Abers Creek Trunk Lines (Bid Items 16 through 27) packages include 41,390 linear feet of 10" to 24" diameter.

All areas will preferably use CCTV unless a WWTP drawdown is needed from the flow being too high or accumulation of debris is 25% or more. Therefore, other inspection approaches would be utilized.

Three 8" triple barrel siphons in C-54-11 (Chartier Creek) includes 542 linear feet and the preferred inspection method for this area is sonar.

Bidders were advised that traffic control, safety, access needs and flow conditions should be considered for these locations. Contingency items have been included for these project costs.

CONTRACT DATES

Public bid opening is August 16th, 2023, at 11:00 AM EST.

The intent is to award this Contract at the September Board Meeting.

Notice to Proceed and a pre-construction meeting are anticipated to be held in September 2023.

The contract will be completed within 450-calendar days from Notice to Proceed.

SUBMISSION OF BIDS

Submission and Opening of Bids is covered in Section 2.7. Sealed Bids must be labeled “SEALED BID FOR CONTRACT NO. 1779 ANNUAL INTERCEPTOR CLEANING CONTRACT” and addressed to the **Allegheny County Sanitary Authority**, ALCOSAN Engineering Department, Attn: Contract Clerks, in the provided envelope on or before the Bid Opening time and date. Late bids will be treated as “nonresponsive” and returned to the Bidder unopened.

Contract Documents can be obtained from the ALCOSAN Contract Clerks for a non-refundable cost of \$100.00. Documents can be shipped to businesses if the proper shipping account information is provided.

Article 1 documents must be completed and submitted with the bid.

Include acknowledgements of all Addenda.

Contract documents must be purchased from ALCOSAN to be considered an eligible bidder.

CONTRACT TERMS

Article 1 states the lowest responsible, responsive bidder will be based on the sum of the bid items 1 through C-43. Only Article 1 Bidding Documents and supporting documents need to be submitted in the bid envelope, not the entire specifications book. Deadline for questions is 4:00 PM, August 9, 2023.

Article 2 provides the bid item descriptions in Section 2.4. Special attention should be given the requirements for where sonar, CCTV or split screen is required. Contingency items for cleaning and bypass pumping have been included and can be used as directed. Questions about the bid documents should be sent to steven.bristol@alcosan.org. Addendum will be issued to make any corrections deemed necessary. Questions about pricing and rejection of bids is covered in Article 2.

Article 3 addresses health and safety, work hours and insurance requirements

Article 4 is the contract agreement. The contract duration is shown as 450 calendar days from notice to proceed. Liquidated damages are set at \$500/day

Article 5 includes the bonds, certificates, and statements

Article 6 includes the technical specifications. Work should not commence until ALCOSAN and the Construction Manager (CM) has authorized mobilization

MBE/WBE participation

All bidders should have received map packets and interceptor system drawings along with the Contract and specifications.

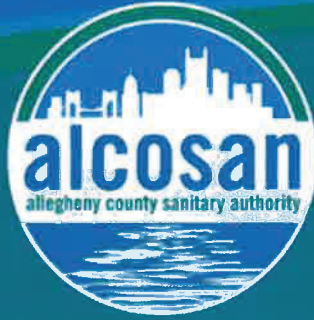
No permits are expected to be required for this work as the contract work is routine operation and maintenance. Should any permits be required, these will be the responsibility of the Contractor.

All bidder Questions should be emailed to steven.bristol@alcosan.org

QUESTIONS

1. What constitutes wet weather?
 - a. The indicator of the ALCOSAN system wet weather status is our wet well elevation at the Treatment Plant. When the wet well reaches an elevation of 685-ft the system is considered in overflow. The Contractor is responsible for observing the conditions in the pipe at the localized area they are working to determine if the conditions are appropriate for completing inspection.

ATTACHMENT B PRE-BID MEETING PRESENTATION SLIDES

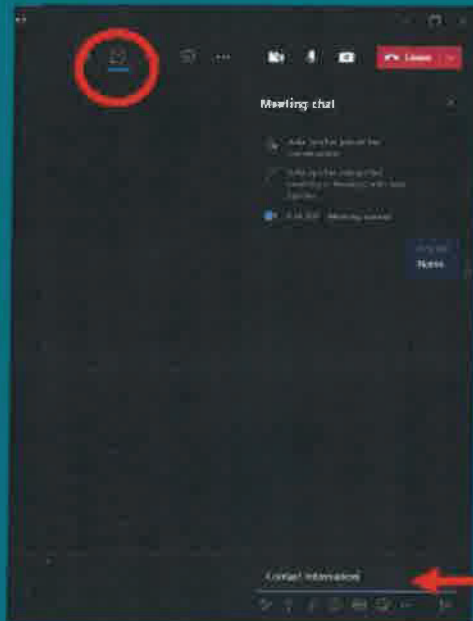


Contract 1779 Annual Interceptor Cleaning Contract

August 2nd, 2023



Pre-Bid Meeting



- This Pre-Bid Meeting is being recorded for record purposes and for compiling minutes
- Mandatory Pre-Bid meeting per Legal Notice
- Enter in Chat Window
 - Name
 - Company
 - Phone Number
 - Email
- Email contact information to contract.clerks@alcosan.org



Agenda

- Introductions
- Scope of Work
- Contract Dates
- Submission of Bids
- Questions



Introductions

- Project Manager: Steven Bristol
- Director: Michael Lichte
- Designer: ALCOSAN
- CM Services: JMT

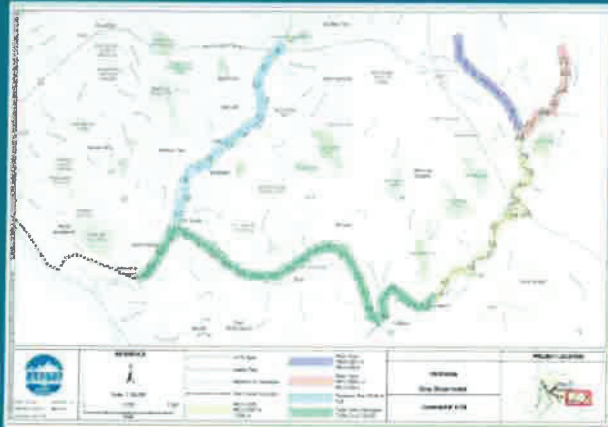


Project Description

- Primary construction work activities
 - Consists of comprehensive interceptor inspection along 20 miles of shallow cut interceptor and trunk sewer
 - Ranges in diameter of 10-inches to 54-inches
 - Various inspection approaches will be used
 - CCTV
 - Sonar
 - Split Screen Multi-Sensor
- Engineer's Estimate = \$4 million



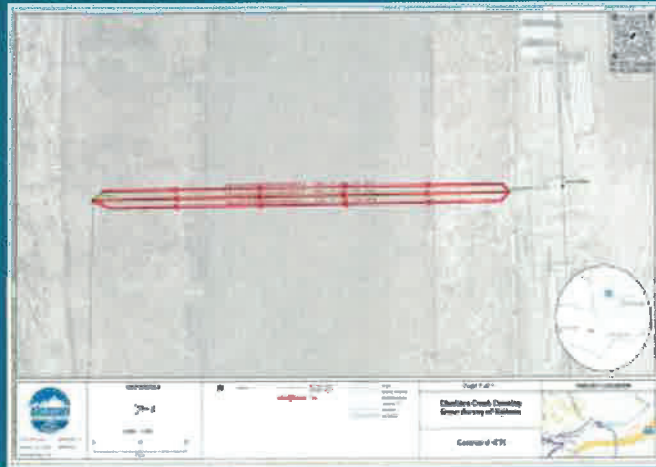
Overview of Locations



- Abers Creek
 - 41,390 LF
 - 10" to 24" Pipe
- Thompson Run
 - 19,840 LF
 - 15" to 21" Pipe
- Turtle Creek Interceptor
 - 37,010 LF
 - 27" to 54" Pipe
- Inspection Method: CCTV
 - Alternative approaches as approved by ALCOSAN



Overview of Locations Continued



- Chartiers Creek – C-54-11
 - 542 LF
 - Triple barrel
 - 8" Diameter
 - Preferred Method: Sonar and Cleaning



Areas of Caution

- Challenging access locations
 - T-09 has several manholes below concrete culvert stream bottom; junction in the middle of the creek
 - T-29A-10 residential property coordination
 - Lower portion of shallow cut interceptor
- Challenging flow conditions
 - Lower portion of shallow cut interceptor
 - C-54-11 siphon
 - T-09 Thompson Run trunkline



Inspection Requirements

- All inspection must be done in dry-weather conditions
- If a WWTP drawn down is needed notify the CM
 - CM will work with ALCOSAN to request draw down from Operations
 - Provide the following:
 - name of field rep who will be at the surface
 - Phone number for field rep
 - time of draw down start and stop
 - Location of work



Inspection Procedure

- Inspection Condition Step Process
 - Always in dry weather
 - Debris level is 25% or more, CM will approve cleaning
 - If debris level is less than 25% but cleaning is requested, it must be approved by ALCOSAN prior to cleaning
 - Complete CCTV inspection, daytime
 - If flow is too high (more than 30%), proceed with nighttime inspection
 - Complete CCTV inspection, nighttime
 - Coordinate a draw down through CM if it will be effective
 - If flow is still too high, request approval to bypass pump or sonar
 - Sonar and/or bypass pumping, as approved by ALCOSAN



Payment

- Payment made after Task complete
- Submission includes
 - NASSCO PACP Database
 - Video
 - Reports
 - Photos
- CM has contract specified time to review the submission
- ALCOSAN reviews the submission
- Payment is made



Contract Dates

Milestone	Date
Bid Opening	August 16, 2023 @ 11 AM
Award Construction Contract	September 2023
Construction Notice to Proceed	September 2023
Pre-Construction Meeting	October 2023
Contract Completed	NTP + 450 calendar days

- Technical questions should be sent to Steven.Bristol@alcosan.org
- Contract questions should be sent to contract.clerks@alcosan.org



Submission of Bids

- A. Submission and Opening of Bids is covered in Section 2.7.
- B. Sealed Bids must be labeled "SEALED BID FOR CONTRACT NO. 1779, ANNUAL INTERCEPTOR CLEANING CONTRACT" and addressed to the **Allegheny County Sanitary Authority**, ALCOSAN Engineering Department, Attn: Contract Clerks, in the provided envelope on or before the Bid Opening time and date.
- C. Late bids will be treated as "nonresponsive" and returned to the Bidder unopened.
- D. Submission of Bid: All Article 1 documents must be completed and submitted with the bid.
- E. Include acknowledgment of all Addenda.



Bid Opening

- Public bid opening is August 16th at 11 AM.
- Contract documents can be obtained from the ALCOSAN Contract Clerks for a non-refundable cost of \$100.00.
- Contract documents must be purchased from ALCOSAN to qualify as an eligible bidder



Article 1

- Lowest responsive Bidder will be based on the sum of Bid Items 1 through C-43.
- Only the Article 1 Bidding Documents and supporting documents need to be submitted in the bid envelope, not the entire specifications book.
- The intent is to award this Contract at the September Board Meeting.
- Deadline for questions is 4:00 PM EST on Wednesday, August 9.



Article 2

- Descriptions of the bid items are included in Section 2.4
- Note where CCTV or sonar is specified.
- Contingency Items for some cleaning, as directed.
- Contingency Items for traffic control, as needed
- Contingency Item for bypass pumping, as directed.
- If any alleged errors are noted in the Contract Documents, Bidder should immediately notify Steven Bristol and, if confirmed, Addenda will be sent to all prospective Bidders known to have received the Contract Documents.



Article 2

- 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.
- Supplementary Information Package (SIP): Sections 2.8 Experience, Equipment Subcontractors. Submit SIP documents to ALCDSAN with the Bid Documents to expedite the bid review process. Additional information will be requested as needed during the bid review period.
- ALCDSAN reserves the right to reject any and all bids.
- Quantities of Contingent Items, Language per Article 2.18C and Section 01025 Measurement and Payment
- The Bidder shall acknowledge any addenda issued by signing and returning the Acknowledgment attached to any issued Addenda immediately via fax to the Engineering Department, attention to email at CONTRACT.CLERKS@alcosan.org and providing a hard copy of the Acknowledgement with the Bidder's Proposal.
- Bid Security in the amount of 10% of the Total Lump Sum Price bid is required via certified check or bid bond.
- Attachment A: The Contractor and subcontractors shall review the Labor Stabilization Agreement and execute a Letter of Assent prior to commencing work.



Article 3

- Section 3.73 - Health, Safety and Environmental Laws
 - ALCOSAN approval of the Contractor's safety manual is required before work can start.
- Section 3.75 - Working Hours
 - Any work performed outside normal working hours as defined in Article 3.75 will require prior approval and 48-hour notice.
- Exhibit A – Insurance Requirements
 - Certificates required before any work begins.



Articles 4, 5, 6

ARTICLE 4 - CONTRACT AGREEMENT

- Substantial Completion of Contract 1779 - 450 Calendar days from Notice to Proceed
- Liquidated Damages:
 - 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

- For planned work, advance Notification (1 week) to ALCOSAN and Construction Manager is required prior to Mobilization. (Don't notify ALCOSAN on a Friday and state that you will be mobilizing on Monday.)



MBE/WBE Participation

- Solicitation And Commitment Statement
- 10%-25% Participation of certified firms
- Utilization Report with Every Invoice



Supplemental Documents

- Do not anticipate permits required for this work
- Interceptor System Drawings
- Map packets



Addendum No. 1

- List of attendees
- Pre-bid meeting minutes
- Responses to any questions



Questions/
Comments?

Steven.Bristol@alcosan.org

ATTACHMENT C PRE-BID MEETING SIGN-IN SHEET

PRE-BID MEETING ATTENDANCE

PROJECT: Annual Interceptor Cleaning Contract

CONTRACT: 1779

DATE: Wednesday, August 2nd, 2023

TIME: 10:00 A.M.

ATTENDEES

PLEASE PRINT CLEARLY

	NAME	AFFILIATION	PHONE	E-MAIL
1	Steven Bristol	ALCOSAN	412-734-8744	Steven.bristol@alcosan.org
2	Darnetta Craig	ALCOSAN	412-734-8706	Darnetta.craig@alcosan.org
3	Mike Harris	Robinson Pipe Cleaning	412-921-2100	harris@robinsonpipe.com
4	Mike Long	Robinson Pipe Cleaning	412-921-2100	long@robinsonpipe.com
5	David Kei	Jet Jack, Inc.	412-337-6397	dave@jetjackinc.com
6	Sam Cancilla	Redzone Robotics, Inc.	412-758-3327	scancilla@redzone.com
7	Tim Kenney	State Pipe Services, Inc.	724-679-0104	tkenney@statepipeservices.com
8	John DePasquale	Redzone Robotics, Inc.	412-476-8980 ext 292	jdepasquale@redzone.com
10	Chris Truby	Robinson Pipe Cleaning	412-921-2100	truby@robinsonpipe.com