



June 16, 2025

CONTRACT NO. 1808

**CIPP REHABILITATION OF THE UPPER SAW MILL
RUN AND LOWER OHIO INTERCEPTORS CONTRACT**

ADDENDUM NO. 1

All bidders bidding Contract No. 1808 shall read and take note of this Addendum No. 1. The Contract Documents for **Contract No. 1808 – CIPP Rehabilitation of the Upper Saw Mill Run and Lower Ohio Interceptors Contract** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1808: Addendum No. 1

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



Michael Lichte, P.E.
Director – Regional Conveyance

Members of the Board

Shannah Tharp-Gilliam, Ph.D.
Chair Person

Emily Kinkad
Sylvia Wilson
Harry Readshaw
Darrin Kelly
Theresa Kail-Smith
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*Director
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*Director
Environmental Compliance*

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

Karen Fantoni, CPA, CGMA
*Director
Finance*

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*Director
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Julie Motley-Williams
*Director
Administration*

Erica LaMar Motley
*Director
Scholastic Programs*



ACKNOWLEDGEMENT OF
CONTRACT 1808
CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND
LOWER OHIO INTERCEPTORS

ADDENDUM NO. 1

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____



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**ATTACHMENT A
PRE-BID MEETING MINUTES**



**CONTRACT 1808
CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND
LOWER OHIO INTERCEPTORS**

**PRE-BID MEETING MINUTES
Wednesday, June 4, 2025
11:00 AM
Microsoft Teams**

INTRODUCTIONS

Suzanne Thomas	ALCOSAN Procurement Officer
Michael Lichte, PE	ALCOSAN Director of Regional Conveyance
Darnetta D. Craig, PE	ALCOSAN Project Manager
Milton Lenhart, PE	ALCOSAN Construction Project Manager
Julia Spicher	ALCOSAN Manager of Regionalization
Mallory Griffin, PE (GHD)	Designer
KDG	Construction Manager
<u>Not Present</u>	
Ash Eberle	ALCOSAN Contract Administration Specialist

POWER POINT PRESENTATION

Slides presented by Darnetta, the ALCOSAN Project Manager, and provided as Attachment B.

Note: Meeting was recorded for internal purposes only.



**ATTACHMENT B
PRESENTATION SLIDES**



Pre Bid Meeting

Construction Services for

CIPP Rehabilitation of the Upper Saw Mill

Run and Lower Ohio Interceptors

Contract 1808
June 4, 2025



Housekeeping Items



THIS MEETING WILL BE
RECORDED FOR INTERNAL
PURPOSES ONLY



PLEASE MUTE YOUR
MICROPHONE



TYPE YOUR NAME, FIRM
NAME, AND EMAIL
ADDRESS IN THE CHAT



PLEASE HOLD ALL
QUESTIONS UNTIL THE END
AND PLACE THEM IN THE
CHAT



Agenda

- Introductions
- MWDBE Requirements
- Scope of Work
- Review of all project sites
- Contract Dates
- Articles 1 - 5
- USACE Funding Requirements
- Questions



Introductions

Procurement Officer:	Suzanne Thomas
Contract Administration Specialist:	Ash Eberle
Project Manager:	Darnetta D. Craig, PE
Construction Project Manager	Milton Lenhart, PE
Manage of Regionalization:	Julia Spicher
Director of Regional Conveyance:	Michael Lichte, PE
Designer:	GHD - Mallory Griffin, PE
Construction Manager:	KDG

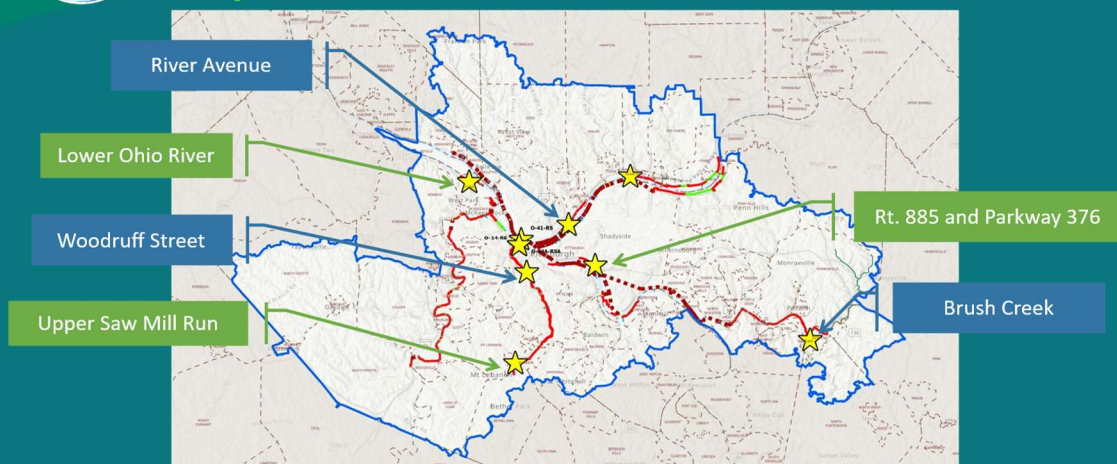


MWDBE Requirements

- MWDBE 10-25% of total contract value
- No self-certification or certification from third parties who accept self-certification
- Examples of acceptable third parties:
 - SBA, GSA, EMSDC, WBENC, etc.
- Monthly MWDBE utilization report required to be submitted with invoices



Scope of Work Project Locations





Scope of Work

Construction:

- CIPP Rehabilitation for Shallow-Cut Interceptors 8 – 30"
- CIPP Rehabilitation for Connector Pipes
- Reconstruction of Manholes and Platforms for Better Access
- Manhole / Structure Rehabilitation or Replacement
- Sewer point repair / pipe replacement
- Pre and Post CCTV Inspection NASSCO PACP
- Manhole GPS and NASSCO MACP2
- E&S Controls
- Bypass pumping



Scope of Work

Construction Management

- Biweekly Progress meetings in person
- Schedule
- Submittals
 - Health and Safety plan, Preparedness, Prevention, and Contingency Plan (PPC)
 - Schedule of Values
- Monthly invoicing
- Final Acquisition of Regulatory and Railroad Permits
- Safety Requirements and Training may be required by railroads and PRT



Scope of Work

Permits and Coordination

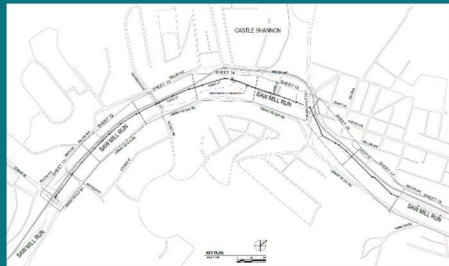
- Contractor to complete PennDOT roadwork notification and approval (RNA) forms for HOP sites
- Contractor to complete final railroad right of entry authorization forms, insurance requirements, and scheduling of railroad flaggers during construction as needed
- Attend meetings with railroads, Pittsburgh Regional Transit (PRT), PennDOT and other regulatory agencies as needed
- Follow requirements on PADEP PPC plan and GP-11s



CIPP Rehabilitation for Shallow-Cut Interceptors

Upper Saw Mill Run – Castle Shannon

5,850 Lineal Feet 15" to 30"
SMR-CS-54 to SMR-CS-20

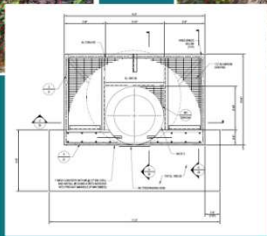


Challenges

- Predominantly within PRT property
- Multiple Bypass Set-Ups
- Multiple Traffic Control Set-ups
- Reconstruction of 2 Manholes for Better Access
- Site Access / Steep streambanks
- Stream Encroachment - Manholes and Trunklines in Stream
- Three Open-Cut Repairs in Stream
- Complex E&S Controls – Three Cofferdam setups plus Streambank Protection
- Multiple Stream Crossings



CIPP Rehabilitation for Shallow-Cut Interceptors Upper Saw Mill Run – Castle Shannon



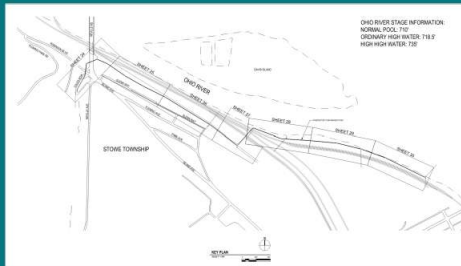
Requirements

- Safety and Other Training Per PRT
- Careful monitoring of weather to ensure no overflows due to bypass pumping operations
- Careful monitoring of bypass lines to ensure no leaks
- In case of a spill, respond according to Emergency Response Plan
- Careful monitoring of E&S Controls
- Property Owner Coordination
- Milestone March 31, 2026



CIPP Rehabilitation for Shallow-Cut Interceptors Lower Ohio River – McKees Rocks

5,563 Lineal Feet 12" to 24"
O-01 to O-05



Challenges

- Predominantly CSX property
- Highway and Railroad Sewer Crossings
- Multiple bypass Set-Ups
- Site Access – Railroads, Steep Terrain, Via Barge
- Temporary access road installation / E&S Control requirements
- 100-year floodplain encroachment
- Varying river conditions; site inundation
- Construction of new manhole on riverbank



CIPP Rehabilitation for Shallow-Cut Interceptors

Lower Ohio River – McKees Rocks



Requirements

- Restrictions of CSX railroad agreement
- Careful monitoring of bypass lines to ensure no leaks
- In case of a spill, respond according to Emergency Response Plan
- Careful monitoring of E&S Controls
- No seasonal time restrictions



CIPP Rehabilitation for Connector Pipes

Brush Creek

Contract Area No. 4a



T-32 to T-26A-10
895 Lineal Feet

River Avenue

Contract Area No. 4b



A-62-08 to A-62-00
873 Lineal Feet

Woodroof Street

Contract Area No. 4c



S-38 to MH-N35
154 Lineal Feet

Rt. 885 and PKWY 376

Contract Area No. 4d

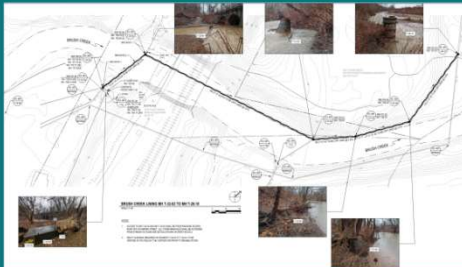


M-19A to M-19Y
104 Lineal Feet



CIPP Rehabilitation for Connector Pipes Brush Creek - Trafford

895 Lineal Feet 10" T-32 to T-26A-10



Challenges

- Predominantly Norfolk Southern Property
- Site Access
- Stream Encroachment - Manholes and Trunklines in Stream



CIPP Rehabilitation for Connector Pipes Brush Creek - Trafford



Requirements

- Careful monitoring of bypass lines to ensure no leaks
- In case of a spill, respond according to Emergency Response Plan
- Careful monitoring of E&S Controls
- In-stream work shall be performed anytime between June 1st and February 15th



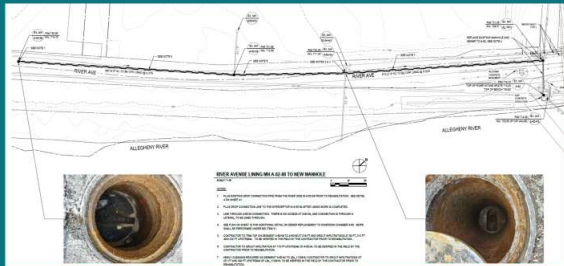
CIPP Rehabilitation for Connector Pipes

River Avenue – City of Pittsburgh

873 Lineal Feet 8" A-62-08 to A-62-00

Challenges

- Traffic coordination with DOMI
- Replacement of manholes, pipes, and catch basins
- AC pipe disposal requirements
- Modifications to A62 Chamber
- Trail coordination
- Site and pavement restoration

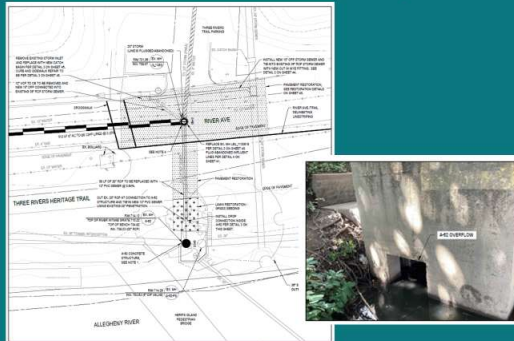


CIPP Rehabilitation for Connector Pipes

River Avenue – City of Pittsburgh

Requirements

- Careful monitoring of bypass lines to ensure no leaks
- In case of a spill, respond according to Emergency Response Plan
- Careful monitoring of E&S Controls
- Complete work by October 31, 2025

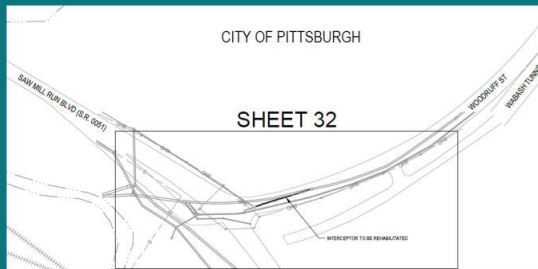




CIPP Rehabilitation for Connector Pipes

Woodruff Street – City of Pittsburgh

154 Lineal Feet 12" S-38 to MH-N35



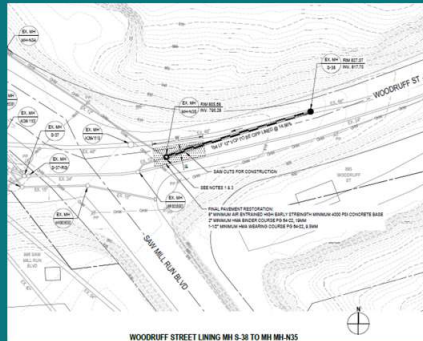
Challenges

- PennDOT HOP for SMR Blvd SR-51
- Replacement of drop connection manhole
- Multi-lane closure traffic control
- DOMI coordination for signal control
- Pavement restoration per PennDOT standards



CIPP Rehabilitation for Connector Pipes

Woodruff Street – City of Pittsburgh



Requirements

- Careful monitoring of bypass lines to ensure no leaks
- In case of a spill, respond according to Emergency Response Plan
- Nighttime / weekend work



CIPP Rehabilitation for Connector Pipes

Hodge Street at Bates Street – City of Pittsburgh

104 Lineal Feet 18"
M-19AX to M-N19A



Challenges / Requirements

- Access for Bypass pumping
- PennDOT RNA
- Multi-lane closure traffic control
- DOMI coordination for signal control
- Nighttime / weekend work



Addendum No. 1 Work - CIPP Rehabilitation

E. Pink Way & E. 16th Avenue – Homestead

110 Lineal Feet 24"
MH0131D17 to MH013D10



Challenges / Requirements

- Residential area
- Narrow access for MH Rehab
- Sewer to be lined is under a house that will be demolished later



Addendum No. 1 Work - CIPP Rehabilitation

MH013D10 – Homestead



Contract Dates - update

- | | |
|--|---------------------|
| • Advertise for Construction Documents | May 28, 2025 |
| • Bids Due | July 2, 2025 |
| • Award Construction Contract | July 2025 Board Mtg |
| • Notice to Proceed | August 2025 |
| • Contracts Completed | 365 from NTP |



Submission of Bids

- Submission and Opening of Bids is covered in Section 2.7.
- Sealed Bids must be labeled "SEALED BID FOR CONTRACT NO. 1808, 2025 CIPP REHABILITATION OF THE UPPER* SAW MILL RUN AND LOWER OHIO INTERCEPTORS" 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.
- Submission of Bid: All Article 1 documents must be completed and submitted with the bid.
- Include acknowledgment of all Addenda.

* Section 2.7 – Page No 2-26: error LOWER



Bid Opening

- Public bid opening is July 2nd, 2025, at 11:00 AM* in O&M Conference Room 119.
- 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.

* Section 2.7 – Page No 2-26: error bid opening time at 2:00 PM



Article 1

- Lowest responsive Bidder will be based on the sum of Bid Items 1 through C-58*.
 - Engineers Estimate = \$6.2 Million
- 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 July Board Meeting.
- Deadline for questions is 4:00 PM EST on Friday, June 20th.
- Two additional items will be added to the bid tab for the new work in Homestead. Distributed in Addendum No. 1.



Article 2

- **Description Of Bid Items** are included in Section 2.4
- If any alleged errors are noted in the Contract Documents, Bidder should immediately notify Darnetta Craig and, if confirmed, Addenda will be sent to all prospective Bidders known to have received the Contract Documents.
- 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): Section 2.8. Submit SIP documents to ALCOSAN with the Bid Documents to expedite the bid review process. Additional information will be requested as needed during the bid review period.
- ALCOSAN reserves the right to reject any and all bids.
- Quantities of Contingent Items, Language per Article 2.17 C and Section 01025 Measurement and Payment



Article 2

- 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.



Article 4

ARTICLE 4 - CONTRACT AGREEMENT

- Substantial Completion of Contract 1808 - 365 Calendar days from Notice to Proceed
- Table*:

CONSTRUCTION MILESTONE	LIQUIDATED DAMAGES
Expedited submittals for River Avenue must be submitted to the Construction Manager within 14 calendar days of NTP.	\$1,000/day
Submittals for all CIPP liners and bypass pumping within 30 calendar days after NTP (Except for River Avenue).	
River Ave Substantial Completion by October 31, 2025, inclusive of all work and restoration.	
Brush Creek No In-Stream Work February 15 - June 30, of any year per Pennsylvania Department of Environmental Protection requirements.	
Upper Saw Mill Run to be substantially complete by March 31, 2026.	

* Construction Milestone and Liquidated Damages table – Page No 4-2: Updated with specific site milestones



Articles 5 & 6

ARTICLE 5 - BONDS, CERTIFICATES AND STATEMENTS

- Performance Bond, Labor and Material Bond, Maintenance Bond, and Contractors Certificate of Satisfaction 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.)
- It's up to the Contractor to find water sources for the project.



Appendices

- Appendix A – HOP Permit
- Appendix B – Environmental Permit Package
- Appendix C – Flow Data
- Appendix D – CCTV
- Appendix E – Plans
- Appendix F – Railroad Agreements
- Appendix G – Asbestos Program Requirements
- Appendix H – Additional Contract Provisions (to meet funding requirements)



USACE Funding

Funding Requirements Per Section 313

- Saw Mill Run and Lower Ohio sites only
- Mandatory site visits by USACE staff to see completed work
- Specific bid items for Saw Mill Run and Lower Ohio will be covered by USACE grant; documentation of these bid items will be required for invoicing.



Addendum No. 1

- List of attendees
- Pre-bid meeting presentation
- Updated documents to include work in Homestead
 - Bid Form, Bid Item Descriptions, Plan, and Suggested Sequence of Work
- Responses to any questions



Questions / Comments?

Contact:

Darnetta D. Craig
ALCOSAN Project Manager
(412) 734-8706
Darnetta.Craig@alcosan.org



ATTACHMENT C QUESTIONS & RESPONSES



**CONTRACT 1808
CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND
LOWER OHIO INTERCEPTORS SEWER INSEPTION & CLEANING
CONTRACT**

QUESTIONS & RESPONSES

- 1. Are there any restrictions for doing site walks from the contractors looking to bid this? Are all the locations accessible?**
 - a. ALCOSAN encourages potential bidders to visit each site to gain a better understanding of the site constraints related to proximity of railroads, waterways, and heavy traffic areas.
 - b. All sites should be accessible at this time except for the Ohio River site which is the CSX-Genessee Wyoming Railroad right of way and has limited access along the river.

- 2. Please place contact information up on the screen.**
 - a. Provided in the slides above and below:

Darnetta D. Craig
ALCOSAN Project Manager
412.734.8706
Darnetta.Craig@alcosan.org

- 3. Will UV CIPP be an approved material for lining?**
 - a. Please review the CIPP lining specification which is a 'performance specification'. If the material can meet the requirements following ASTM F1216, there is no reason to object UV liners at this time

- 4. Is there a flow metering instrumentation requirement for this project?**
 - a. No, flow metering data is provided as Appendix C of the Bid Documents which is derived from previous flow metering and hydraulic model data for use in developing bypass pumping flow rates.

- 5. Would it be possible to share an excel version of the Pipe and Manhole**



Rehabilitation/GPS Schedule (sheets 6-9 of 46)?

a. Yes. See attachment to this email

6. While reviewing the bid documents for Contract No. 1808 – Cured-In-Place Pipe Lining, Contract Year 2025, I noticed that Appendix F appears to be missing from the materials we received. Could you kindly confirm whether Appendix F is available and, if so, forward a copy or advise on how to obtain it?

a. The folder for Appendix F was left intentionally blank. Any railroad agreements or requirements we obtain will be provided in a subsequent addendum



**ATTACHMENT D
CONTRACT UPDATES**



CONTRACT 1808
CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND
LOWER OHIO INTERCEPTORS SEWER INSEPTION & CLEANING
CONTRACT

CONTRACT UPDATES

1. ALCOSAN is expanding the scope of this project to include CIPP rehabilitation of 24" sewer line extending from MH0131D017 to MH0131D010 as well as repair of the manhole MH0131D010 located in Homestead Borough through Addendum No.1.

The Suggested Sequence of Rehabilitation Work is as follows:

1. SET UP MAINTENANCE AND TRAFFIC (MPT) CONTROLS.
 2. SETUP BYPASS PUMPING FOR ALL INFLUENT FLOW TO THE SEWER SECTION
 3. PERFORM SEWER CLEANING, PRE-INSTALLATION CCTV, GROUTING ANY INFILTRATION OF SEWER AND LATERALS, AND ANY NEEDED REPAIRS PRIOR TO CIPP LINING.
 4. CIPP LINE FROM MH0131D17 TO MH0131D10.
 5. REINSTATE ALL ACTIVE CONNECTIONS AND PERFORM POST INSTALLATION CCTV.
 6. PERFORM MANHOLE REPAIR/REHABILITATION ON MH0131D10. PERFORM POST-REHABILITATION MACP LEVEL 2 INSPECTION OF MANHOLES AND STRUCTURES.
 7. REMOVE ALL BYPASS PUMPING NO LONGER NEEDED. BYPASS CANNOT BE REMOVED UNTIL ALL SEWER AND MANHOLE REHABILITATION AND POST INSPECTION WORK IS COMPLETED.
 8. REMOVE MAINTENANCE OF TRAFFIC (MPT) CONTROLS
-
2. Add the attached "Exhibit A" to the plans.



3. Add the following to Article 2 Information for Bidders Paragraph 2.4.

CONTINGENT BID ITEM NO. C-59: HOMESTEAD CIPP REHABILITATION OF 24 INCH DIAMETER SEWER

Payment for “Homestead CIPP Rehabilitation of 24-inch Diameter Sewers” shall be paid PER LINEAR FOOT of sewer rehabilitated and shall include light cleaning, Pre- and Post-Rehabilitation CCTV inspection, all support equipment (e.g. air compressors, light plants, etc.), grouting for minor infiltration, site restoration, testing for acceptance and any other incidental work necessary as directed by ALCOSAN. Water for cleaning and liner curing shall be provided by the contractor and shall be incidental to this item. Continuous temperature monitoring system for monitoring cure temperature of CIPP shall be included in the contract bid price per linear foot of CIPP and is required for ALL sewer segments. Temperature monitoring shall include installation, monitoring equipment, software, and training of personnel on proper installation techniques and ability to interpret all data transmitted. Method of measurement and payment shall be in accordance with Section 02769.

Measurement of this bid item shall be determined based on the actual quantity of linear feet of pipeline rehabilitated. Heavy cleaning, root removal, mechanical cleaning, trimming of laterals, pipe joint and pipe connection grouting as identified on the contract documents shall be incidental to this item. Bypass pumping and manhole rehabilitation shall be paid for under separate bid items. All superintendence, labor, materials, equipment, clearing, grubbing and site restoration, removal and replacement of fences and guide rails, filing and acquisition of permits, permit fees, and services described in the specifications or otherwise required to entirely complete all contract work associated with this item shall be considered incidental to this item.

Payment for CIPP Lining shall not be approved without submission and approval of the post-rehabilitation inspection CCTV data and PACP database, data sheets, liner testing results, and submission of curing data from the continuous temperature monitoring system by ALCOSAN.

This item shall only be used for work on the Homestead portion of this project from MH013D17 to MH013D10 as identified in the drawings.

CONTINGENT BID ITEM NO. C-60: HOMESTEAD MANHOLE REPAIR (MH013D10)

Payment for “Homestead Manhole Repair (MH013D10)” shall be made on a Lump Sum basis. This item includes all work related to completing manhole repair at MH013D10. This work includes replacing missing brick, grouting major voids,



stopping infiltration, and cementitious lining of structure as directed by ALCOSAN. All superintendence, labor, materials, equipment, pavement and site restoration, filing and acquisition of permits, permit fees, coordination, and services described in the specifications or otherwise required to entirely complete all contract work associated with this item shall be considered incidental to this item

Work NOT included under this item includes mobilization/demobilization, implementation and maintenance of erosion and sediment controls, bypass pumping and CIPP lining the sewer.

Payment for this lump sum item will be made once this work is completed and accepted by ALCOSAN.

4. Replace Article 1 Bidding Documents in its entirety.



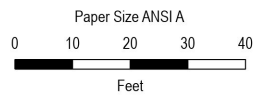
ATTACHMENT E
PREBID ATTENDEE LIST



CONTRACT 1808
CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS

LIST OF ATTENDEES

Name	Company	email	Phone	Specialty/Other
Matthew Rhoads	SAK Construction	bidcippa@sakcon.com	443-205-3346	
Rhonda Demus	MT&T Steel Suppliers LLC	mttsteelsuppliers.llc@gmail.com		
Michael Munyon	Ashlar Structural	mmunyon@ashlarstructural.com		
Matthew Folk	Insituform Technologies, LLC	mfolk@azuria.com		
Lorne Berry	Gil Berry & Associates, DB	lorne.berry@gilberryassociates.com	412-720-1448	
Amanda Tasso	Michels Trenchless, Inc	atasso@michels.us		
	Ashlar Structural			
Vance Rath	Michels Trenchless Inc	vrath@michels.us	414-232-4426	
Andrew Gagne	ELCON Technologies	andrew.gagne@elcontech.com		
Michael Munyon	Ashlar Structural	mmunyon@ashlarstructural.com		
Orlando Holmes	Ashlar Structural	Oholmes@ashlarstructural.com		
Tyler Freyermuth	Wilson Excavating	wilsonest@wilsonexcavating.com		
Melissa Williams	Giangerlo Scientific	mwilliams@giangarloscientific.com		MBE Firm
Robert McMaster	Insituform Technologies	Bmcmaster@Azuria.com		
Bo Jack	FieldForce Pump & Power	Wcjack@keystoneclear.net		
Derek Offutt	Wilson Excavating	Derek.offutt@wilsonexcavating.com		
Rusty Hesselschwardt	Advanced Rehabilitation Technology	Rusty@artcoatingtech.com	567-239-6146	OBIC Coatings
Hurley Gammon	KDG Construction Consulting	hgammon@kdgcc.com	724-322-5706	
Eric Linka	Mobile Modular	eric.linka@mobilemodular.com		
Vince Giangerlo	Giangerlo Scientific Co.	vgiangerlo@giangarloscientific.com		
William Landsaw	Snyder Environmental services	wlandsaw@snyderenv.com	304-725-9140	
Michael "Francis" Mccollough	Insight Pipe Contracting, LLC	francis.mccollough@insightpipe.com	412-812-4696	



Map Projection: Lambert Conformal Conic
Horizontal Datum: North American 1983
Grid: NAD 1983 StatePlane Pennsylvania South FIPS 3702 Feet



CONTRACT NO. 1808
CIPP REHABILITATION OF UPPER SAW MILL RUN
AND LOWER OHIO INTERCEPTOR
HOMESTEAD
MH013D17 - MH013D10

Project No. 12604659
Revision No. 01
Date 06/03/2025

EXHIBIT A

ARTICLE 1
BIDDING DOCUMENTS

**ARTICLE 1
BIDDING DOCUMENTS**

	PAGE
BID FORM	1
BID BOND	10
CERTIFICATE OF MINORITY AND WOMEN’S BUSINESS ENTERPRISE PARTICIPATION	18
NON-COLLUSION AFFIDAVIT	23
CERTIFICATE OF COMPLIANCE WITH THE PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT	25
CONTRACTOR'S QUALIFICATIONS STATEMENT	27
CERTIFICATION OF SAFETY PROCEDURES COMPLIANCE	29

BID FORM

This Bid is submitted to the Allegheny County Sanitary Authority, herein called the Owner or the Authority, acting through its Chairman, which advertised for sealed bids for **CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS** by:

Bidder's Name and Address: _____

Attn.: _____

Telephone Number: _____ Facsimile Number: _____

The undersigned as Bidder, hereinafter referred to as the Contractor or Bidder, declares that the only parties interested in this Bid as Principals are named herein; that this Bid is made without collusion with any other person, firm or corporation; that no officer or agent of the Authority is directly or indirectly interested in this Bid; that it has carefully examined the annexed form on the Contract Agreement and all accompanying Contract Documents and it proposes and agrees that, if its Bid is accepted, it shall contract with the Authority in the language of the Contract Agreement to supply the necessary materials and equipment and to perform the necessary work for **CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS** within three hundred sixty five (365) days for the Contract after receiving from the Authority the Notice of Award of the Contract, and the Notice to Proceed, and that they shall complete the work required by the Contract Documents including the Reference Drawings, and Specifications, in its entirety in the manner and under the conditions required at the prices listed as follows:

NOTE: Prices shall be either in ink or typewritten in both figures and words. In case of a discrepancy between the price written in words and the price written in figures, the price written in words will govern.

Unit Price Work:

Bidder proposes to accept as full payment for the Unit Price Work proposed herein the amounts computed under the provisions of the Bidding Documents and based on the following unit price amounts, it being expressly understood that the unit prices are independent of the exact quantities involved. Bidder agrees that the unit prices represent a true measure of the labor, materials, and services required to furnish and install the item, including all allowances for overhead and profit for each type and unit of Work called for in these Bidding Documents.

Bidders are advised that the Authority reserves the right to have all, a portion, or none of the unit price work completed during CONTRACT NO. 1808.

CONTRACT NO. 1808
CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO
INTERCEPTORS

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
GENERAL WORK				
1	Bonds, Insurance, and Mobilization/ Demobilization (not to exceed 5% of total bid price)	1	Lump Sum	
2	Maintenance and Protection of Traffic	1	Lump Sum	
3	CIPP Rehabilitation of 15" Diameter Sewer (SMR)	1,900	Linear Ft.	
4	CIPP Rehabilitation of 18" Diameter Sewer (SMR)	1,800	Linear Ft.	
5	CIPP Rehabilitation of 24" Diameter Sewer (SMR)	800	Linear Ft.	
6	CIPP Rehabilitation of 30" Diameter Sewer (SMR)	1,500	Linear Ft.	
7	CIPP Rehabilitation of 10" Diameter Sewer (Lower Ohio)	50	Linear Ft.	
8	CIPP Rehabilitation of 12" Diameter Sewer (Lower Ohio)	400	Linear Ft.	
9	CIPP Rehabilitation of 15" Diameter Sewer (Lower Ohio)	3,100	Linear Ft.	
10	CIPP Rehabilitation of 18" Diameter Sewer (Lower Ohio)	1,200	Linear Ft.	
11	CIPP Rehabilitation of 24" Diameter Sewer (Lower Ohio)	1,000	Linear Ft.	
12	CIPP Rehabilitation of 8" Diameter Sewer (All Other Sites)	900	Linear Ft.	
13	CIPP Rehabilitation of 10" Diameter Sewer (All Other Sites)	900	Linear Ft.	
14	CIPP Rehabilitation of 12" Diameter Sewer (All Other Sites)	200	Linear Ft.	
15	CIPP Rehabilitation of 18" Diameter Sewer (All Other Sites)	150	Linear Ft.	
16	CIPP Rehabilitation of 24" Diameter Sewer (All Other Sites)	70	Linear Ft.	
17	Sewer Lateral Reinstatement (SMR & Lower Ohio)	65	Each	
18	Sewer Lateral Reinstatement (All Other Sites)	10	Each	
19	Manhole Lining (SMR & Lower Ohio)	600	VF	
20	Manhole Lining (All Other Sites)	700	VF	
21	Structure Lining (A-62/A-62-PS)	1100	SF	
22	Structure Lining (O-04-PS)	1100	SF	
23	New Manhole and Access Platform (SMR-CS-53)	1	Lump Sum	

24	New Manholes and Access Platform (SMR-CS-50)	1	Lump Sum		
25	Open Cut Repair No. 1 (SMR-CS-47 to SMR-CS-46)	1	Lump Sum		
26	Open Cut Repair No. 2 (SMR-CS-37 to SMR-CS-36)	1	Lump Sum		
27	Open Cut Repair No. 3 (SMR-CS-36 to SMR-CS-35)	1	Lump Sum		
28	Manhole Repair (SMR-CS-32)	1	Lump Sum		
29	New Manhole (O-03-11)	1	Lump Sum		
30	Replace Existing Outside Drop Manhole (MH-N35)	1	Lump Sum		
31	River Avenue Improvements	1	Lump Sum		
32	E/S Controls - Upper Saw Mill Run	1	Lump Sum		
33	E/S Controls - Lower Ohio Interceptor	1	Lump Sum		
34	E/S Controls - Brush Creek	1	Lump Sum		
35	E/S Controls - All Other Sites	1	Lump Sum		
36	Bypass Pumping - Upper Saw Mill Run	1	Lump Sum		
37	Bypass Pumping - Lower Ohio Interceptor	1	Lump Sum		
38	Bypass Pumping - Woodruff St.	1	Lump Sum		
39	Bypass Pumping - Brush Creek	1	Lump Sum		
40	Bypass Pumping - Hodge St.	1	Lump Sum		
41	Bypass Pumping - River Avenue	1	Lump Sum		
42	GPS and Inspection of Manholes and Structures	80	Each		
CONTINGENT WORK					
C-43	Miscellaneous Work for a Full-Time Crew	72	Crew Hours		
C-44	Permanent Bituminous Pavement Restoration (All Types)	70	TON		
C-45	Concrete Paving Base and Pavement (w/ Reinforcement)	100	CY		
C-46	Temporary Cold Patch	5	TON		
C-47	Concrete Sidewalk, Driveway and Curbing Replacement	30	SY		
C-48	Non-Structural Grouting for Joints and Pipe Connections	250	Gallon		
C-49	Debris Hauled to and Disposed of at an Approved Disposal Site, As Directed by ALCOSAN	100	TON		
C-50	Trim Protruding Taps, As Directed by ALCOSAN	10	Hours		
C-51	Root Removal, as Directed by ALCOSAN	8	Hours		
C-52	Heavy Cleaning with Hydrovac, As Directed by ALCOSAN	20	Hours		
C-53	Drag Bucket/Mechanical Cleaning, as Directed by ALCOSAN	20	Hours		

C-54	CCTV Investigation of 6"-24" Sewers (beyond incidental CCTV), as Directed by ALCOSAN	1000	LF		
C-55	Traffic Control, Off-Duty Police Officer	80	Hours		
C-56	Traffic Control, Flagperson	300	Hours		
C-57	Railroad Fees	ALLOWANCE		\$275,000	\$275,000
C-58	Quick Lock Point Repair (15" – 24"")	3	Each		
C-59	Homestead CIPP Rehabilitation of 24-Inch Diameter Sewer	110	LF		
C-60	Homestead Manhole Repair (MH0131D10)	1	LS		

TOTAL COST, CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS	\$
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Contract 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS Bid Total Cost (GENERAL WORK and CONTINGENT WORK)

_____ dollars/cents (words)

The Authority is exempt from the payment of Commonwealth of Pennsylvania Selective Sales and Use Tax. The Bidder should disregard such tax in calculating its Bid.

It is understood that the Authority reserves the right to waive any informality in or reject any or all Bids and to withhold the awarding of the Contract for **sixty (60)** calendar days after the date set for the opening of the Bids.

If the Bid is accepted by the Authority, and the undersigned shall fail to enter into a formal Contract as aforesaid, within ten (10) calendar days (not including Sunday or a legal holiday) from the date of receipt of notice from the Authority to the undersigned, at the address given herewith, that the Contract is ready for signature, then the Authority may procure the required **CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS** from others.

The undersigned Bidder agrees that the Contract, if awarded to the Bidder, shall be entered into, under and pursuant to the laws of the Commonwealth of Pennsylvania and shall in all respects be construed in accordance with the laws of said Commonwealth.

Should the Bidder change the wording of the language employed in the Contract Documents including the Bid so as to alter, modify or change the Contract Documents in any degree or manner the Authority may at its discretion reject the Bid or accept it with the changes. The same applies to any letter, printed form or other document inserted in the Contract Documents accompanying the Bid. The successful Bidder shall be legally bound to comply strictly with the provisions of the Authority's Contract Documents exactly as accepted by the Authority.

CORPORATION COMPLETE THIS PAGE

_____ is a corporation organized and existing under the laws of _____ with principal place of business at _____

(Street Address)

(City, State and Zip Code)

and, if a non-Pennsylvania corporation [has] / [has not] been granted a certificate of authority to do business in Pennsylvania, as required by the Pennsylvania Business Corporation Law of 1988, approved December 21, 1988, P.L. 1444, as amended, 15 Pa. C.S.A. " 4101 et seq.

ATTEST: _____
(Name of Corporation)

(Signature of Certifying Officer)

(Signature of Authorized Officer)

Date: _____, 20__

(Typed name of Authorized Officer)

(AFFIX CORPORATE SEAL)

- * The corporation shall make certain that the secretary or assistant secretary certifies the official character and authority of the person or persons executing this Bid for the Contractor according to the form attached hereto. In lieu of such certificate, attach to the Bid copies of the records of the corporation that show the official character and authority of the officer signing. The records shall be duly certified to be true copies by the secretary or assistant secretary under corporate seal.

**CORPORATION COMPLETE THIS PAGE
CERTIFICATE AS TO CORPORATE OFFICER**

I, _____, certify that I am
[secretary]/[assistant secretary] of the corporation executing the within Bid; that
_____ who signed the said Bid; on behalf of
the corporation was then _____ of said
corporation; that I know his signature and his signature thereto is genuine; and that said
Bid was duly signed, sealed and attested for and in behalf of said corporation by authority
of its governing body.

Date: _____, 20____

(Signature of secretary (or assistant secretary))

(AFFIX CORPORATE SEAL)

PARTNERSHIP COMPLETE THIS PAGE

_____ is a partnership
trading under a fictitious or assumed name and [has] / [has not] registered under the
Fictitious Names Act of Pennsylvania, namely, the Act of December 16, 1982, P.L. 1309,
as amended, 54 Pa. C.S.A. " 301 et seq.

(Fictitious or assumed name)

WITNESS:

_____ *(SEAL)
(Partner trading as above)

_____ *(SEAL)
(Partner trading as above)

Date: _____, 20____

(Street Address)

(City, State and Zip Code)

* If the executing party is a partnership, the document must be signed in the name of the partnership by at least two general partners, and the names and addresses of all the partners must be listed on the attached Certificate. The partnership must also attach Certificate of registration under the provisions of the Fictitious Names Act.

**PARTNERSHIP COMPLETE THIS PAGE
CERTIFICATE AS TO PARTNERSHIP**

I, a partner of _____, the partnership named as Contractor in the within Bid, certify that the following are the names and addresses of all the partners of said partnership:

(Name)

(Name)

(Address)

(Address)

(City, State and Zip Code)

(City, State and Zip Code)

(Name)

(Name)

(Address)

(Address)

(City, State and Zip Code)

(City, State and Zip Code)

Date: _____, 20__

(Signature of Certifying Partner)

**INDIVIDUAL COMPLETE THIS PAGE
(WHEN THE PRINCIPAL IS AN INDIVIDUAL DOING BUSINESS UNDER
A FIRM NAME)**

_____ is an individual trading under a fictitious or assumed name and [has] / [has not] registered under the Fictitious Names Act of Pennsylvania, namely, the Act of December 16, 1982, P.L. 1309, as amended, 54 Pa. C.S.A. " 301 et seq.

WITNESS:

(Fictitious or assumed name)

By: _____ (SEAL)
(Individual doing business as above)

(Street Address)

Date: _____, 20____

(City, State and Zip Code)

**(WHEN THE PARTY IS AN INDIVIDUAL DOING BUSINESS IN
HIS/HER INDIVIDUAL NAME)**

WITNESS:

(Individual Name)

By: _____ (SEAL)
(Individual)

(Street Address)

Date: _____, 20____

(City, State and Zip Code)

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we _____,
 _____ as Principal, and
 _____, a corporation duly organized under the laws of
 the State of _____, as Surety, are held and firmly bound unto the Allegheny County
 Sanitary Authority, herein called the "Authority", its attorneys, successors or assigns in the
 sum of _____ Dollars (\$_____) lawful money
 of the United States of America, for payment of which sum well and truly to be made, we bind
 ourselves, our heirs, legal representatives, successors and assigns, jointly and severally,
 firmly by these presents.

WHEREAS, the Principal has submitted the accompanying Bid for **CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS**

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that (1) if the Principal shall not withdraw said Bid within the period specified in the Information for Bidders, and shall within the period therein specified therefor [or, if no time is specified, within ten (10) calendar days (not including Sundays or Legal Holidays) after the prescribed forms are presented to it for execution] enter into a written Contract with the Authority in accordance with the Bid as required, for the faithful performance of such Contract and for the payment of labor and materials and execute and deliver to the Authority all bonds and other instruments required to be executed and delivered by the Principal in accordance with the Contract Documents, or (2) in the event of the unauthorized withdrawal of said Bid, or the failure to enter into such Contract and give such bonds within the time specified and execute and deliver to the Authority all bonds and other instruments required to be executed and delivered by the Principal in accordance with the Contract Documents, if the Principal shall pay the Authority the difference between the amount specified in said Bid and the amount for which the Authority may procure the required work or supplies or both, if the latter amount be in excess of former together with all other loss, damage or expense suffered by the Authority thereby, then, in either such case, the above obligation shall become void and of no effect; otherwise it shall remain in full force and effect.

Said Surety, for value received, hereby stipulates and agrees that the obligation of said Surety under this Bond shall in no way be impaired or affected by an extension of the time within which said Bid may be accepted and said Surety does hereby waive notice of any such extension.

Said Surety agrees that its liability hereunder shall be absolute regardless of any liability of the Principal hereunder whether by reason of any irregular or unauthorized execution of or failure to execute this Bond or otherwise.

This Bond is entered into, under and pursuant to the laws of the Commonwealth of Pennsylvania and shall in all respects be construed in accordance with the laws of said

Commonwealth.

IN WITNESS WHEREOF, the above parties have executed this instrument under their several seals this _____ day of _____, 20____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

SURETY COMPLETE THIS PAGE

(Corporate Surety)

(Street Address)

(City, State and Zip Code)

ATTEST:

By: _____ *

(Signature)

(Title)

Date: _____, 20____

(AFFIX CORPORATE SEAL)

- * The Surety should attach to the Bid Bond a currently certified Power of Attorney which should be dated, sealed and executed by a live (not facsimile) signature showing that the person signing the Bid Bond for the Surety has the current authority to do so.

CORPORATION COMPLETE THIS PAGE

_____ is a corporation organized
and existing under the laws of _____ with principal place of
business _____ at

(Street Address)

(City, State and Zip Code)

and, if a non-Pennsylvania corporation [has] / [has not] been granted a certificate of
authority to do business in Pennsylvania, as required by the Pennsylvania Business
Corporation Law of 1988, approved December 21, 1988, P.L. 1444, as amended, 15 Pa.
C.S.A. " 4101 et seq.

ATTEST:

(Name of Corporation)

(Signature of Certifying Officer)

(Signature of Authorized Officer)

Date: _____, 20__

(Typed name of Authorized Officer)

(AFFIX CORPORATE SEAL)

- * The corporation shall make certain that the secretary or assistant secretary
certifies the official character and authority of the person or persons executing
this Bid Bond for the Principal according to the form attached hereto. In lieu
of such certificate, attach to the Bid Bond copies of the records of the
corporation, that show the official character and authority of the officer signing.
The records shall be duly certified to be true copies by the secretary or assistant
secretary under corporate seal.

**CORPORATION COMPLETE THIS PAGE
CERTIFICATE AS TO CORPORATE OFFICER**

I, _____, certify that I am
[secretary]/[assistant secretary] of the corporation executing the within Bid Bond; that
_____ who signed the said Bid Bond; on
behalf of the corporation was then _____ of said
corporation; that I know his signature and his signature thereto is genuine; and that said
Bid Bond was duly signed, sealed and attested for and in behalf of said corporation by
authority of its governing body.

Date: _____, 20____

(Signature of secretary (or assistant secretary))

(AFFIX CORPORATE
SEAL)

PARTNERSHIP COMPLETE THIS PAGE

_____ is a partnership trading under a fictitious or assumed name and [has] / [has not] registered under the Fictitious Names Act of Pennsylvania, namely, the Act of December 16, 1982, P.L. 1309, as amended, 54 Pa. C.S.A. " 301 et seq.

(Fictitious or assumed name)

WITNESS:

_____(SEAL)
(Partner trading as above)

_____(SEAL)
(Partner trading as above)

Date: _____, 20____

(Street Address)

(City, State and Zip Code)

* If the executing party is a partnership, the document must be signed in the name of the partnership by at least two general partners, and the names and addresses of all the partners must be listed on the attached Certificate. Principal must also attach Certificate of registration under the provisions of the Fictitious Names Act.

**PARTNERSHIP COMPLETE THIS PAGE
CERTIFICATE AS TO PARTNERSHIP**

I, a partner of _____, the partnership named as Contractor in the within Bid Bond, certify that the following are the names and addresses of all the partners of said partnership:

(Name)

(Name)

(Address)

(Address)

(City, State and Zip Code)

(City, State and Zip Code)

(Name)

(Name)

(Address)

(Address)

(City, State and Zip Code)

(City, State and Zip Code)

Date: _____, 20____

(Signature of Certifying Partner)

**INDIVIDUAL COMPLETE THIS PAGE
(WHEN THE PRINCIPAL IS AN INDIVIDUAL DOING BUSINESS UNDER
A FIRM NAME)**

_____ is an individual trading under a fictitious or assumed name and [has] / [has not] registered under the Fictitious Names Act of Pennsylvania, namely, the Act of December 16, 1982, P.L. 1309, as amended, 54 Pa. C.S.A " 301 et seq.

WITNESS:

(Fictitious or assumed name)

By: _____ (SEAL)
(Individual doing business as above)

(Street Address)

Date: _____, 20__

(City, State and Zip Code)

**(WHEN THE PARTY IS AN INDIVIDUAL DOING BUSINESS IN
HIS/HER INDIVIDUAL NAME)**

WITNESS:

(Individual Name)

By: _____ (SEAL)
(Individual)

(Street Address)

Date: _____, 20__

(City, State and Zip Code)

**CERTIFICATE OF MINORITY AND
WOMEN’S BUSINESS ENTERPRISE PARTICIPATION**

**CONTRACT NO. 1808 , CIPP REHABILITATION OF THE UPPER SAW MILL
RUN AND LOWER OHIO INTERCEPTORS**

The undersigned Bidder certifies that they have read and understand the Information for Bidders Section entitled “Minority and Women’s Business Enterprise and Labor Surplus Area Policy”, and further understand and agree to the minority participation goal applicable to this Contract, and shall strive to expend from **ten to twenty-five percent (10-25%)** of the total cost of the Contract for minority and women’s business enterprise participation.

The Bidder further certifies that they understand that they are required to submit, as part of their Bid, a specific proposal indicating the manner in which it will attempt to comply with this requirement.

Failure of the Bidder to attempt to comply with these conditions or failure to submit with the Bid the proposal described above, or failure to sign and submit this Certificate with the Bid may disqualify the Bid as being nonresponsive.

Name of Bidder _____

Signed _____

Title _____

Date _____

ALLEGHENY COUNTY SANITARY AUTHORITY

Failure to complete this form and submit it with bid will be sufficient cause for rejection of bid.

Note: Each sheet must be returned.

CONTRACT NO. 1808

SOLICITATION AND COMMITMENT STATEMENT							
MINORITY (MBE) AND FEMALE (WBE) OWNED BUSINESS ENTERPRISES							
CONTRACT NO. 1808	NAME OF BIDDER	ADDRESS				PHONE	
List below all MBE/WBE's that were solicited - whether or not a commitment was obtained - - Copy this form as necessary							
<input type="checkbox"/> MBE	<input type="checkbox"/> WBE	TYPE OF SUBCONTRACT WORK OR MATERIALS	DATE SOLICITED BY PHONE BY MAIL		COMMITMENT MADE YES (IF YES, GIVE DATE) NO		GIVE REASON(S) IF NO COMMITMENT MADE
COMPANY NAME							
ADDRESS			QUOTE RECEIVED YES NO		AMOUNT COMMITTED DOLLAR AMOUNT \$		
CONTACT PERSON PHONE					PERCENT OF TOTAL BID %		
<input type="checkbox"/> MBE	<input type="checkbox"/> WBE	TYPE OF SUBCONTRACT WORK OR MATERIALS	DATE SOLICITED BY PHONE BY MAIL		COMMITMENT MADE YES (IF YES, GIVE DATE) NO		GIVE REASON(S) IF NO COMMITMENT MADE
COMPANY NAME							
ADDRESS			QUOTE RECEIVED YES NO		AMOUNT COMMITTED DOLLAR AMOUNT \$		
CONTACT PERSON PHONE					PERCENT OF TOTAL BID %		
<input type="checkbox"/> MBE	<input type="checkbox"/> WBE	TYPE OF SUBCONTRACT WORK OR MATERIALS	DATE SOLICITED BY PHONE BY MAIL		COMMITMENT MADE YES (IF YES, GIVE DATE) NO		GIVE REASON(S) IF NO COMMITMENT MADE
COMPANY NAME							
ADDRESS			QUOTE RECEIVED YES NO		AMOUNT COMMITTED DOLLAR AMOUNT \$		
CONTACT PERSON PHONE					PERCENT OF TOTAL BID %		

Prepared by: _____

Title: _____

Phone: _____

NOTE: It is recommended that Certification and letters of intent for each MBE/WBE commitment accompany this Solicitation and Commitment Statement.

MBE/WBE SOLICITATION AND COMMITMENT STATEMENT

BIDDER'S FIRM: _____

ADDRESS: _____

TELEPHONE: _____

CONTACT PERSON: _____

PROPOSAL AND BID FOR: _____

LIST BELOW ALL CONTRACTS WITH THE ALLEGHENY COUNTY SANITARY AUTHORITY DURING THE PAST THREE YEARS AND THE MBE AND WBE PARTICIPATION OBTAINED					
CONTRACT TITLE	CONTRACT DATE	AMOUNT	% PARTICIPATION		COMMENTS
			MBE	WBE	

Prepared by: _____

Title: _____

MBE/WBE SOLICITATION AND COMMITMENT STATEMENT

Additional Information

The bidder presents the following as additional and supplemental information to its MBE/WBE Solicitation and Commitment Statement

Prepared by: _____ Title: _____ Phone: _____

Websites that provide certified MBE/WBE companies:

www.paucp.com

Suzanne Thomas
ALCOSAN DBE Coordinator

412-732-8020

NON-COLLUSION AFFIDAVIT

State of _____:

S.S.

County of _____:

I state that I am _____
(Title)

of _____ and that I am
(Name of Firm)

authorized to make this Affidavit on behalf of my firm and its owners, directors and officers. I am the person responsible for the price(s) and the amount of this Bid.

I further state that:

- (1) The price(s) and amount of this Bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.
- (2) Neither the price(s) nor the amount of this Bid, and neither the approximate price(s) nor approximate amount of this Bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before the bid opening.
- (3) No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this Bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.
- (4) My firm's Bid is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive bid.

(5)

_____,
(Name of Firm)

its affiliates, subsidiaries, officers, directors and employees are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows (Either provide an explanation or type N/A if not applicable):

I state that _____
(Name of Firm)

understands and acknowledges that the above representations are material and important, and will be relied on by:

THE ALLEGHENY COUNTY SANITARY AUTHORITY

in awarding the Contract(s) for which this Bid is submitted. I understand and my firm understands that any misstatement in this Affidavit is and shall be treated as fraudulent concealment from:

THE ALLEGHENY COUNTY SANITARY AUTHORITY

of the true facts relating to the submission of bids for this contract.

(Name and Company Position)

SWORN TO AND SUBSCRIBED BEFORE ME

THIS _____ DAY of _____, 20__

(Notary Public)

(My Commission Expires)

**CERTIFICATE OF COMPLIANCE WITH THE
PENNSYLVANIA STEEL PRODUCTS PROCUREMENT ACT**

This Certificate is supplied by _____
("Contractor") to the Allegheny County Sanitary Authority ("ALCOSAN") this _
_____ day of _____, 20__.

WITNESSETH:

WHEREAS, Contractor wishes to contract with ALCOSAN relative to **CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS** (the "Contract"); and

WHEREAS, The Pennsylvania Steel Products Procurement Act, 72 P.S. ' 1881 et. seq. ("Steel Procurement Act") requires that if a product contains foreign and United States steel, such product shall be determined to be a United States steel product only if at least **75%** of the cost of the articles, materials, and supplies have been mined, produced or manufactured, as the case may be, in the United States; and

WHEREAS, Contractor has represented to ALCOSAN that any and all products Contractor will supply to ALCOSAN pursuant to the Contract will be United States steel products as defined in Steel Procurement Act and Contractor does and will in all fashion and manner comply with the Steel Procurement Act and the Contract in performance of the Contract.

NOW, THEREFORE, INTENDING TO BE LEGALLY BOUND HEREBY, Contractor does represent and promise to ALCOSAN as follows:

1. The above recitals are binding between the parties and are legally enforceable as if set forth in their entirety herein.
2. Contractor will, pursuant to the Contract, meet the definition of United States steel products as set forth in the Steel Procurement Act and will in all manner and fashion otherwise comply with the Steel Procurement Act and the Contract.
3. Contractor acknowledges that its representations and promises are a material consideration to ALCOSAN with regard to considering Contractor for and possibly awarding the Contract to Contractor.
4. Contractor does hereby promise to indemnify and save harmless the Authority, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney's fees resulting from the breach of any representation, covenant or promise contained in this Certificate.

Intending to be legally bound hereby Contractor does hereby supply this Certificate
the _____ day of, _____ 20____.

ATTEST:

By: _____

Title: _____

Date: _____

CONTRACTOR'S QUALIFICATIONS STATEMENT

Submitted by: _____ (A Corporation)
 _____ (A Copartnership)
 _____ (An Individual)

Principal Office: _____

The signatory of this Qualifications Statement guarantees the truth and accuracy of all statements and of all answers to interrogatories hereinafter made.

1. How many years has your organization been in business under your present business name?

2. How many years' experience does your organization have in this type of business?

3. On a separate sheet, attached to this document, list the categories of work, by CSI Division Number and Title that your organization will perform on this contract.
4. On a separate sheet, attached to this document, list the categories of work, by CSI Division Number and Title that your organization will sub-contract out on this contract.
5. On a separate sheet, attached to this document, list major construction projects similar in nature to this project that your organization has in progress giving the name of project, owner, architect/engineer, contract amount, percent complete, scheduled completion date, and the percentage of the total cost of the work that your organization is performing.
6. On a separate sheet, attached to this document, list major construction projects similar in nature to this project that your organization has completed in the past **five (5)** years, giving the name of project, owner, architect/engineer, contract amount, percent complete, scheduled completion date, and the percentage of the total cost of the work that your organization is performing.
7. On a separate sheet, attached to this document, list the construction experience and current commitments of the key individuals of your organization.
8. On a separate sheet, attached to this document, describe any equipment that your firm has to perform manhole and sewer work.
9. If the answer is "yes" to any of the following three questions, please attach details.
 - a. Has your organization ever failed to complete any work awarded to it? _____
 - b. Are there any judgements, claims, arbitration proceedings or suits pending or

outstanding against your organization or its officers? _____

- c. Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last **five (5)** years? _____

10. Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

- Current Assets (e.g. cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses)
- Net Fixed Assets
- Other Assets
- Current liabilities (e.g. accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries, and accrued payroll taxes)
- Other liabilities (e.g. capital, capital stock, authorized and outstanding shares par values, earned surplus, and retained earnings)
- Name and address of firm preparing attached financial statement and date thereof.

11. Is the attached financial statement for the identical organization named on page one? _____. If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g. parent-subsiary)

Dated: _____

Name of Organization: _____

By: _____

Title: _____

_____ being duly sworn deposes and says that the information herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this date: _____

Notary Public: _____

My Commission Expires: _____

CERTIFICATION OF SAFETY PROCEDURES COMPLIANCE

I, _____, as _____ of
(Typed Name) (Title or Office)
_____, a _____,
(Name of Corporation/Partnership) (Type of Entity)

hereby certify that I have read and understand the Safety Procedure as enumerated in the Contract Provisions Section entitled "Compliance with Health, Safety and Environmental Laws" of **CONTRACT NO. 1808, CIPP REHABILITATION OF THE UPPER SAW MILL RUN AND LOWER OHIO INTERCEPTORS** and that all Work will be conducted in accordance with OSHA standards and other applicable safety precautions.

Date: _____, 20____

By: _____