



MARCH 18, 2022

CONTRACT NO. 1744 G, E, H


CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT  
IMPROVEMENTS

ADDENDUM NO. 1

All bidders bidding Contract No. 1744 G, E, H shall read and take note of this Addendum No. 1. The Contract Documents for **Contract No. 1744 G, E, H – Chartiers Creek-Ohio Junction Access Shaft Improvements** are hereby revised and/or clarified as stated below.

**Acknowledgement of Contract No. 1744 G, E, H; Addendum No. 1**

The Acknowledgement attached to Addendum No. 1 is to be signed and returned immediately via email to Kathleen Uniatowski at [contract.clerks@alcosan.org](mailto:contract.clerks@alcosan.org) and acknowledged with Bidder's Proposal.

  
\_\_\_\_\_  
Michael Lichte, P.E.  
Director – Regional Conveyance

**MARCH 18, 2022**

**CONTRACT NO. 1744 G, E, H**

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS**

**ADDENDUM NO. 1**

**FIRM NAME:** \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**MARCH 18, 2022**

**CONTRACT NO. 1744 G, E, H**

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS**

**ADDENDUM NO. 1**

**INDEX OF ATTACHMENTS**

Attachment A Pre-Bid Meeting Minutes

Attachment B Pre-Bid Meeting Sign-In Sheet

**MARCH 18, 2022**

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**ADDENDUM NO. 1**

**A. Contract Documents**

1. Legal Notice. Change the first paragraph to read:

“Sealed Bids for CONTRACT NO. 1744 – Chartiers Creek – Ohio Junction Access Shaft Improvements shall be received at the Engineering Department office of the Allegheny County Sanitary Authority, 3300 Preble Avenue, Pittsburgh, PA, 15233, until **11:00 A.M., Prevailing Time, Friday, April 29, 2022**, and then shall be publicly opened and read. A Pre-Bid Meeting will be held via a video conference call on Tuesday, March 15, 2022, at 10 A.M., Prevailing Time. Prospective Bidders are encouraged to attend this meeting. **Attendance at the pre-bid meeting is not mandatory.**”

**B. Contract Specifications**

1. *(No Items)*

**D. Contract Drawings**

1. *(No Items)*

**E. Questions**

1. *(No Items)*

**Attachments:**

Pre-bid meeting minutes & sign-in sheet

**MARCH 18, 2022**

**CONTRACT NO. 1744 G, E, H**

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS**

**ADDENDUM NO. 1**

**ATTACHMENT A PRE-BID MEETING MINUTES**



**CONTRACT 1744  
CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS  
PREBID MEETING AGENDA  
Tuesday, March 15, 2022  
Microsoft Teams Video Conference**

**INTRODUCTIONS AND KICKOFF**

Julia Spicher – ALCOSAN, Manager of Regionalization, Project Manager (construction)  
Shawn McWilliams – ALCOSAN, Project Manager (design)  
Nate Carll - ALCOSAN Interceptor System Superintendent  
Michael Lichte – ALCOSAN, Director of Regional Conveyance  
Colin Lampark – HATCH, Design Project Manager

**MEETING INTRODUCTIONS**

This Pre-Bid Meeting is being recorded for record purposes and for compiling minutes. 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 [julia.spicher@alcosan.org](mailto:julia.spicher@alcosan.org)

## SCOPE OF WORK

- Project is in McKees Rocks at the location where Chartiers Creek flows into the Ohio River.
- The O-07 Access Shaft is the location where the Chartiers Creek Interceptor meets the Ohio River interceptor through a vortex chamber. It is a 60-foot vertical shaft with 3 levels including an upper, intermediate, and lower level. Site is directly tied to the wet well at the plant.
- All work will be completed without impeding the live, continuous flow through the access shaft. Work will be completed over the live-flow vortex which is approximately 30-feet down. Work will be wet-weather dependent which can cause surcharging in the structure.
- Safety is paramount with considerations for confined space work for all activities located below the ground level and continuous air monitoring. Removed materials should be captured and disposed of. Material should not enter the collection system. Fall protection is also necessary.
- Work is separated into three (3) contracts: General, HVAC and Electrical.
- Obtaining any needed permits from McKees Rocks is the responsibility of the contractor(s).
- There is no potable water supply at the site and it will be the responsibility of the contractor to provide potable water. Preliminary discussion with West View Water have occurred. A temporary tap for the site may be possible but it will not be from the adjacent hydrant. The temporary tap could be at the adjacent properties or potable water can be brought on-site.

## GENERAL CONTRACT

- Structural rehabilitation of interior concrete from the ground level down is the largest component of the work. That includes the top side and under side of the concrete slabs and stairs. Removal of ¾-inch of existing concrete material down to sound substrate then application of resurfacing mortar to vertical walls and a high build epoxy lining to those surfaces. Sheets 18 – 20 include typical concrete repair details for expected some concrete repair with preliminary quantities and estimates for both deep and shallow horizontal and vertical repairs.
- Additional work includes some demolition, removal of existing facilities/equipment, and modification to the roof deck, a new roof with metal fascia, new aluminum handrails, guard rails with toe plates and new stair nosing.
- A bid item for additional crew time is provided for any additional cleaning work that may be required due to wet weather events or surcharging which is outside the base scope of work. Preliminary cleaning and prep work should be included in the base items.
- Estimated value = \$415,000

## HVAC CONTRACT

- Remove all existing duct work. Most duct work below the ground level has been corroded and is no longer present. Demolition in wet well will be minimal. Non-operational fans will be removed and replaced with new supply and exhaust fan to be dedicated to the wet well.
- An existing Order Control Unit is on site. It will be reconditioned by ALCOSAN. The unit should be operational by the time the contract starts. However, there is a bid item of crew time for work that may occur for coordination, adjustments needed during start-up.
- Estimated value = \$75,000

## ELECTRICAL CONTRACT

- The electrical contract includes disconnecting power to all existing equipment and lighting. New power should be provided to the new fans, lighting and conduit



routing in both the dry well and wet well areas. A new pivot mounted (to be installed by the General Contractor) will include a new light (to be installed by the Electrical Contractor).

- Estimated value = \$100,000

## CONTRACT DATES

- Public bid opening is March 25, 2022, at 11:00 AM EST.
- The intent is to award this Contract at the April 28<sup>th</sup> Board Meeting.
- Notice to Proceed and a pre-construction meeting are anticipated to be held in May 2022.
- The contract will be completed within 210-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. 1744G, E, H, CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS” 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.

## QUESTIONS

- A. Questions should be emailed to [julia.spicher@alcosan.org](mailto:julia.spicher@alcosan.org)

## SITE VISIT

NOTE: A site visit has been rescheduled for the week of March 21 – 25. All bidders will be sent a meeting invitation for the date and time. The meeting will take place at the O-07 access shaft.

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**ATTACHMENT B PRE-BID MEETING SIGN-IN SHEET**

**PRE-BID MEETING**  
**1744 Chartiers Creek-Ohio Junction Access Shaft Improvements**  
**March 15, 2022 @ 10:00 AM**

<b>Full Name</b>	<b>Company</b>	<b>Email</b>	<b>User Action</b>	<b>Timestamp</b>
Kathleen P. Uniatowski	ALCOSAN	<a href="mailto:kathleen.uniatowski@alcosan.org">kathleen.uniatowski@alcosan.org</a>	Joined	3/15/2022, 10:01:48 AM
+1 724-858-5966	UNKNOWN		Joined before	3/15/2022, 10:01:48 AM
Julia Spicher	ALCOSAN	<a href="mailto:julia.spicher@alcosan.org">julia.spicher@alcosan.org</a>	Joined before	3/15/2022, 10:01:48 AM
Bryan Martucci	Anser Advisory	<a href="mailto:bryan.martucci@anseradvisory.com">bryan.martucci@anseradvisory.com</a>	Joined before	3/15/2022, 10:01:48 AM
Lampark, Colin	Hatch	<a href="mailto:colin.lampark@hatch.com">colin.lampark@hatch.com</a>	Joined before	3/15/2022, 10:01:48 AM
Nate Carll P.E.	ALCOSAN	<a href="mailto:Nathan.Carll@alcosan.org">Nathan.Carll@alcosan.org</a>	Joined	3/15/2022, 10:01:55 AM
Shawn McWilliams, EIT	ALCOSAN	<a href="mailto:Shawn.McWilliams@alcosan.org">Shawn.McWilliams@alcosan.org</a>	Joined	3/15/2022, 10:02:23 AM
John McAleavey	SSM	<a href="mailto:jmac@ssmi.biz">jmac@ssmi.biz</a>	Joined	3/15/2022, 10:03:20 AM
Troy Bradshaw	SAK	<a href="mailto:tbradshaw@sakcon.com">tbradshaw@sakcon.com</a>	Joined	3/15/2022, 10:03:38 AM

\* \* \* \* \* **END OF ADDENDUM NO. 1** \* \* \* \* \*