



# Memorandum

September 4, 2025

**CONTRACT NO. 1816**

**Manhole Improvements Contract**

**ADDENDUM NO. 2**

All bidders bidding Contract No. 1816 shall read and take note of this Addendum No. 2. The Contract Documents for **Contract No. 1816 – Manhole Improvements Contract** are hereby revised and/or clarified as stated below.

**Acknowledgement of Contract No. 1816; Addendum No. 2**

The Acknowledgement attached to Addendum No. 2 is to be signed and returned immediately via email to **Tyler Trainor** at [contract.clerks@alcosan.org](mailto:contract.clerks@alcosan.org) and acknowledged with Bidder's Proposal.

Michael Lichte, P.E.

Director – Regional Conveyance

**ACKNOWLEDGEMENT OF  
CONTRACT NO. 1816  
MANHOLE IMPROVEMENTS CONTRACT  
ADDENDUM NUMBER 2**

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

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

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

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

**September 4, 2025**

**CONTRACT NO. 1816**

**MANHOLE IMPROVEMENTS CONTRACT**

**ADDENDUM NO. 2**

**ALLEGHENY COUNTY SANITARY AUTHORITY**  
**PITTSBURGH, PENNSYLVANIA**

**CONTRACT NO. 1816**  
**Manhole Improvements Contract**

**ADDENDUM 2**  
**September 4, 2025**

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This Addendum 2 consists the following attachments:  
Attachment A – Questions and Answers

**CONTRACT 1816  
MANHOLE IMPROVEMENTS CONTRACT**

**QUESTIONS & RESPONSES**

- 1. Is there a Maintenance Bond requirement for this project? If so, what is the percentage and months for the warranty period?**

Response: Yes, a Maintenance Bond is required for this project.

- 2. If any of the sites included in the “General Work” portion of the contract (items 2-10) require Railroad insurance, will it be paid under Contingent Item #C-42? If yes, will any other contingent items be able to be used in conjunction with the General Work items, such as C-43 Bypass Pumping, or are the General Work items to be all inclusive with the exception of RR insurance since we cannot determine when it would be needed?**

Response: Yes, if any of the sites requires railroad insurance, it would have to be paid under C-42 – Railroad Protective Liability Insurance. However, items designated as “complete” shall include all contingencies with the exception of work not in the scope.

- 3. In regard to contract 1816, can you please create a per-site mobilization line item (as directed) for the contingent items as occurred in contract 1794 – Sewer Improvements Contract 2024? This is assuming these contingent items could be used for sites that are undetermined at this time, and are not one of the sites included in the general work items 2-10.**

Response: No, you must bill each site under Bid Item 1 – Mobilization.

- 4. Please see sheet 9 of 17 of the plans issued in Addendum #1 (which is page 100 of 144 of the entire addendum pdf). This is the doghouse manhole detail sheet. Then see “section B” detail. What is the “CLSM” note with arrow pointing to what appears to be the backfill around the manhole? I cannot figure out what CLSM stands for. I am assuming we backfill with 2A unless CLSM is a different type of backfill?**

Response: CLSM stands for Controlled Low Strength Material, which can be a self-consolidating cementitious material submitted and proposed as approved backfill.