

HCWP LIME SLURRY DISPOSAL LINE CONDITION ASSESSMENT, CIP NO. 690538-100001

Information to be included in all Legislation Modifying a Contract:

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>DAX No.</u>	<u>City/State</u>	<u>Status</u>
Brown & Caldwell	94-1446346 – 8/26/17	010815	Columbus/Ohio	MAJ
Dynotec, Inc.	31-1319961 – 1/18/19	005053	Columbus/Ohio	MBR

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**

Requests for Proposals (RFP's) were opened on July 12, 2013.

3. **List the ranking and order of all bidders.**

1. Brown & Caldwell
2. Dynotec, Inc.

4. **Complete address, contact name, phone number, e-mail address, and original contract number for the successful bidder only.**

Brown & Caldwell
4700 Lakehurst Court, Suite 100
Columbus, OH 43016
Kristin S. Knight, P.E., (614) 410-6144, kknight@brwncald.com
EL015711

5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract. The planning area should also be listed as well as any street or neighborhood names.**

The original project consisted of three phases.

The first phase consisted of the condition assessment of a 12” water distribution main using an in-line inspection tool.

The second phase consisted of the condition assessment of the DRWP 14” lime slurry disposal line and a pilot section of the HCWP 12” lime slurry disposal line.

The third phase consisted of the condition assessment of a 2 mile section and a 3 mile section of the HCWP lime slurry disposal line between the end of Phase 2 and the McKinley Quarry.

Each phase was intended to build confidence in the capability of the in-line inspection technology before moving to the next phase.

The in-line inspection technology provided acceptable results, therefore, modification number two (current) will authorize a fourth phase.

Ord No. 1125-2017

Due to the successful assessment of the previous phases, additional areas along the length of the lime slurry disposal line need evaluated to fully identify the areas that pose the greatest potential risk of failure. In addition to the condition assessment of the additional areas, a rehabilitation strategy will need to be conducted so that a future CIP project can be designed and constructed to address the areas that are posing the greatest risk of failure.

This project services multiple planning areas.

6. An updated contract timeline to contract completion.

Phases 1, 2 and 3 are complete. Phase 4 is expected to be completed within 8 months of the date of the executed agreement.

7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.

The purpose of the project is to address the Ohio EPA concerns over the condition of the lime slurry disposal line and the environmental risks posed by its failure. A primary priority of this project is to identify and mitigate potential risks involved by assessing the condition of the lime slurry disposal line and providing the most detailed information available on the pipe condition.

8. A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)

Modification 1 (Ord. No. 2187-2016, PO034218): \$1,011,279.78

9. A full description of the work to be performed as part of the proposed contract modification. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

This contract modification will provide for a condition assessment of a 3.5 mile section of the HCWP lime slurry disposal line and develop a rehabilitation strategy for the entire 17.5 miles of pipe from the HCWP plant to the quarry. This strategy will be used to create a future CIP project for the design and construction for the pipe rehabilitation.

10. If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)

This is a planned contract modification explained in the legislation for the first contract modification (Ordinance No. 2187-2016).

11. An explanation of why the work to be performed as part of the contract modification cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)

The original contract was to build confidence in the capability of the in-line inspection technology while providing information on pipe condition. This technology provided acceptable results to move forward with the planned Phase 4.

Ord No. 1125-2017

12. A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.

Original Contract Amount	\$1,336,013.71	(EL015711)
Modification 1	\$1,011,279.78	(PO034218)
Modification 2 (current)	<u>\$ 680,000.08</u>	
Total	\$3,027,293.57	

13. An explanation of how the cost of the modification was determined.

A cost proposal was provided by Brown & Caldwell. This proposal was reviewed by Division of Water staff and deemed acceptable.