

**HCWP Sludge Line Improvements, CIP 690510-100004, Contract No. 2236**

**Information to be included in all Legislation authorizing entering into 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 #</u>	<u>City/State</u>	<u>Status</u>
DLZ Ohio, Inc.	31-1268980 – 1/13/19	4939	Columbus/OH	MBR
Korda/Nemeth Engineering	31-0922991 – 5/24/19	4467	Columbus/OH	MAJ

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

Requests for Proposals (RFP's) were opened on May 25, 2018.

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

1. DLZ Ohio, Inc. 89
2. Korda/Nemeth Engineering 88

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

DLZ Ohio, Inc.  
6121 Huntley Road, Columbus, Ohio 43229  
Ms. Tanya Arsh, P.E., (614) 888-0040, [tarsh@dlz.com](mailto:tarsh@dlz.com)

- 5. A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract.**

The Hap Cremean Water Plant (HCWP) sludge disposal line was constructed in the late 1970's to provide an economical means to transfer treatment residuals from the HCWP facility to the McKinley Avenue Quarry. This sludge disposal line continues to be an essential asset to the City's largest water treatment facility. Beginning in 1997, the 12-inch diameter sludge disposal line began experiencing an increase in break frequencies. As a result, the Division of Water (DOW) has conducted several studies and completed various capital improvements to the sludge disposal line. A recent condition inspection completed on 10 miles of the sludge disposal line (under CIP 690538-100001) identified various areas that are in need of replacement.

The DOW will enter into a professional engineering services agreement with DLZ Ohio, Inc. for the preparation of design and construction documents to replace various portions of the line. DLZ shall evaluate installation method options (e.g. open cut, horizontal directional drilling, etc.) and pipe material options and make recommendations based on the project specific conditions. The project will replace portions of the 12-inch HCWP sludge force main along Morse Road, Bethel Road, and Riverside Drive.

Planning area: "N/A" since HCWP serves several communities

6. **A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.**

A. Specify the total term of the engineering agreement (ex. 6 year term). Approximately 3 years. But additional time may be needed if easement acquisition work is required. The need for easements will be determined during preliminary design.

B. Specify the estimated ending month and year of the agreement based on the total term.  
December 2021

The anticipated "Notice to Proceed" date for the design phase is November of 2018 with design and bidding services completed by first quarter of 2020. But additional time may be needed if easement acquisition work is required. Construction phase engineering services, to be authorized under a future contract renewal, are anticipated to run from mid-2020 through 2021.

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 goal of this project is to replace sections of a force main known to be structurally deficient. Replacement of these sections will reduce the risk of pipe failures and discharges to the surrounding environment. Community outreach will occur during detailed design if needed and during construction.

8. **An estimate of the full cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.**

The initial contract amount is \$1,282,600, including a 15% contingency that will be utilized to fund unanticipated but necessary changes in the work. A potential contract renewal to perform hydraulic analysis of the force main is identified below. The need for this renewal will be determined during preliminary design. A future contract renewal for engineering services during construction is anticipated at this time.

Cost summary:

<b>Original Contract</b>	\$1,282,600.00
Hydraulic Analysis (potential renewal)	\$ 30,000.00
Engineering Services During Construction (Renewal)	<u>\$ 600,000.00</u>
CONTRACT TOTAL (Estimated)	\$1,912,600.00