

Ord No.

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 RFSO.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
A. Ribway Engineering Group, Inc.	31-1406579 05/31/18	Columbus, Ohio	MBE
B. Advanced Engineering Consultants, Ltd.	31-1612308 7/31/16	Columbus, Ohio	FBE

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

Requests for Proposals (RFP's) were opened on March 16, 2015.

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

1. Ribway Engineering Group, Inc.
2. Advanced Engineering Consultants, Ltd.

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

Ribway Engineering Group, Inc., 300 E. Broad St., Suite 500, Columbus, OH 43215
Contact: Andrew Eribo, P.E., (614) 221-6009, eribo@ribwaygroup.com

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 Department of Public Utilities, Division of Sewerage and Drainage (DOSD) operates and manages two large municipal wastewater treatment plants (WWTPs). The Maintenance Staff at the Jackson Pike Wastewater Treatment Plant (JPWWTP) have identified numerous problems associated with age and corrosion of the electrical systems in the Primary Clarifiers section of the plant that will require full-scale replacement with improved materials utilizing an improved design identified through professional engineering design services. This work for DOSD is part of the City's continuing program to upgrade its treatment facilities, provide efficient, reliable, cost-effective operations, and enhance personnel safety.

This contract will provide Professional Engineering Services for Preliminary Design, Detailed Design, Services during Bidding and Services during Construction for the JPWWTP Primary Clarifiers Electrical Upgrades, CIP 650230-100001. These services shall include, but are not limited to, inspections and evaluations of existing conditions, surveying, preparation of engineering or architectural drawings, preparation of documents/drawings for permit approval, preparation of specifications and bidding documents, preparation of record plan drawings and technical assistance in the preparation of documents.

The construction project designed in this CIP will include replacement and upgrade of the electrical and instrumentation and control (I&C) equipment in the Primary Clarifiers sections of both A Plant and B Plant including, but not limited to, disconnects, controls, push buttons,

control boxes, stainless steel motors, drives, motor control centers (MCCs), wiring, outlets, outlet boxes, outlet weather covers, conduits, expansion joints, structural supports and bases, and other associated appurtenances that have been in place well beyond their useful life.

The actual construction and commissioning of upgrades in the Primary Clarifiers sections will generally be accomplished by others.

The project is located at the Jackson Pike WWTP, on Jackson Pike, in the Greenlawn/Frank Road Planning Area.

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.

The Professional Engineering Services agreement was signed on November 13, 2015. It provided Step 1, Preliminary Design Services. The completion of Preliminary Design occurred in September 2016 with the submittal of the completed Preliminary Design Report. Step 2, Detailed Design commenced on December 19, 2016 after the modification (Mod. No. 1) was approved by City Council, executed and Notice To Proceed was issued. Detailed Design was substantially completed upon receipt of DP Letter of recommendation subsequent to opening of Bids on August 2, 2017. It is anticipated that the Notice to Proceed for Step 3, services during construction, will coincide with the construction contract in the fourth quarter of 2017. The anticipated end of the construction contract is first quarter 2020. The Professional Engineering Services contract will continue beyond completion of construction to provide “as-built” record drawings of the constructed facilities.

The total term of the engineering agreement is approximately 4 years with the estimated end of the agreement in January 2020.

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.

Provision of updates and beneficial refurbishment of existing facilities will extend the useful life of existing structures, eliminate expense for new facilities, increase work efficiency and provide a safe work environment for personnel. No community outreach or environmental factors are considered for this project

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.)

This is the second modification.

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.)

A Preliminary Design Report has been prepared for the project’s Preliminary Design phase. Detailed Design phase for the project was completed in eight (8) months from the date that a notice to proceed is given. The resulting construction contract has been bid and awarded. The Design Professional will begin Engineering Services During Construction after the second modification to this contract is executed, approved and Notice To Proceed is given. Engineering Services During Construction include; Technical Project Representation (TPR)

to interpret contract requirements and to verify the construction contractor's compliance with the project's technical requirements, start-up and commissioning assistance, and record documentation preparation assistance. Construction Management, Administrative Services, Field Project Representation (FPR) and Materials Testing and Evaluation Services will be performed by others.

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 contract modification was anticipated and explained in the original contract legislation. The original award provided funding for the Preliminary Design. This contract was modified to provide Detailed Design in 2016. This second contract modification will provide Engineering Services during Construction is scheduled to occur in 2017-2020.

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 funding provided by this contract modification is for the continuation of the existing work of the contract. Due to the highly complex and technical nature of this wastewater treatment plant infrastructure, it is not reasonable or cost effective to undertake a new procurement to acquire these services. The lengthy process for initiating a new procurement and for a new entity to gain understanding of the project would cause an unacceptable project delay and additional cost.

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	\$168,414.60
Modification No. 1 (2016 funding)	\$638,000.00
Proposed Modification No. 2 (2017 funding)	\$608,960.75
CURRENT PROPOSED TOTAL	\$1,415,375.60

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

A cost proposal was provided by Ribway Engineering Group Inc. and was reviewed by the Division of Sewerage and Drainage and was deemed acceptable.

14. Subconsultant information

Please see the attached Subcontractor Work Identification Form.