Ord No.: 1585-2013

<u>Information to be included in all Legislation authorizing entering into a Contract:</u>

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.

Name C.C. No./Exp. Date City/State Status

- A. Chester Engineers, Inc. | 202401674 / 06/04/2011 | Columbus/ Ohio | MBE
- B. Donahue Ideas, LLC | 061716807 / 06/11/2011 | Columbus/ Ohio | FBE
- 2. What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid). RFP
- 3. List the ranking and order of all bidders.
 - 1. Chester Engineers, Inc.
 - 2. Donahue Ideas, LLC
- 4. Complete address, contact name and phone number for the successful bidder only.

Chester Engineers, Inc., 88 East Broad Street, Suite 1980, Columbus, Ohio 43215 Contact: Hasan Alkhayri, P.E., (614) 224 - 4419

5. <u>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.</u>

This professional services contract with Chester Engineers, Inc. will provide professional engineering services for the Jackson Pike Wastewater Treatment Plant Corrosion Prevention and Protective Coating Systems project, Project 650259-100001. It has been determined that the protective coatings on many structures, buildings and process items at the Jackson Pike Wastewater Treatment Plant and the Whittier Street Storm Tanks are in need of rehabilitation. This project will implement a study to determine the specific areas, structures and process items in need of attention, determine the procedures necessary for the rehabilitation, and determine the steps necessary to inhibit deterioration in the future. The Scope of Work for this project, at the City's discretion, will consist of the following elements:

- A. Conduct a detailed survey of the condition of the coatings and determine the required remedies for:
 - 1. Buildings, both interior and exterior, and structures,
 - 2. Process and general equipment, including control panels.
 - 3. Piping systems, including gate and valve operators.
 - 4. Conduit systems.
- B. Prepare a report with determinations on the survey results and recommendations.
- C. Prepare a General Corrosion Prevention and Protective Coating Specification.
- D. Prepare electronic bid documents for Corrosion Prevention and Protective Coating applications to the locations selected by the City. Three construction contracts are planned for the work.
- E. Provide services during construction.

The detailed survey, Condition Assessment Report, and the specification has been completed. The project contracting plan determined. The actual emplacement of the work will be by construction contract. The first of three Corrosion Prevention and Protective Coating construction contracts, Contract J218, has been bid.

Future contract modifications are required for construction-phase engineering, the 2014 Corrosion Prevention and Protective Coating Phase 2 contract and the 2015 Corrosion Prevention and Protective Coating Phase 3 contract. Construction Management services are being performed by others.

6. An updated contract timeline to contract completion.

The Contract notice to proceed was issued on May 16, 2011. A detailed survey was conducted and a Condition Assessment Report was presented to the City on May 18, 2012. Construction contract bid documents were prepared for Phase 1 and bids were opened on June 5, 2013. The construction work will be placed under contract as soon as possible, and the construction services will commence. The construction contract's final completion is expected 300 days from the date that a Notice To Proceed (NTP) is given by the City.

The second phase will be bid in 2014 and the third phase will be bid in 2015.

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.

This project will provide protective coatings on many structures, buildings and process items at the wastewater treatment plant, that are in need of rehabilitation and it will inhibit their deterioration in the future. Providing protective coatings on existing structures, buildings and process items conserves materials that would otherwise require replacement. These coatings will inhibit their deterioration and extend their useful life. Removal and replacement of the deteriorated and failed facilities would be a major impact to the budget.

Many of these items are an integral part of the wastewater treatment process at the wastewater treatment plants. Without this required work, the plant processes would lose capacity due to corrosion making equipment inoperable and could result in an NPDES Permit violation.

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 first 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.)

PROPOSED MODIFICATION NO. 1: \$428,316.28

This modification provides \$428,316.28 of funding for Detailed Design tasks and funding for Services During Construction estimated to be needed for construction contract J218 Corrosion Prevention and Protective Coating Systems Phase 1.

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 No. 1 was planned and anticipated, and so stated in the original contract's legislation. It is a planned continuation of the services originally included within the existing contract's scope of service.

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.)

Due to the highly complex and technical nature of this wastewater treatment plant infrastructure project, it is not reasonable or cost efficient to undertake a new procurement effort to acquire these services. The lengthy process for initiating a new procurement, and for a new entity to gain understanding of the project, would likely 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	\$343,287.23
Proposed Modification No. 1	\$428,316.28
Future Modification No. 2 (Phase 3, 2014)	<u>\$</u> 420,000.00
Future Modification No. 3 (Phase 3, 2014)	\$180,000.00
CURRENT PROPOSED TOTAL	\$1,371,603.51

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

A cost proposal was provided by Chester Engineers, Inc. and reviewed by the Division of Sewerage and Drainage and was deemed acceptable. The cost of this contract modification is consistent with the direct labor, overhead, and profit rates established within the original proposal.

14. <u>Sub-Consultants identified to work on this contract, their contract compliance no. & expiration date, and their status (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR):</u>

Name C.C. No./Exp. Date Status

See attached Subcontractor Work Identification Form, 6/11/13.

15. Scope of work for each subcontractor and their estimate of dollar value to be paid.

See attached Subcontractor Work Identification Form, 6/11/13.

Note: The Contract should be considered to include any and all work that is anticipated to be awarded to the company awarded the original contract throughout the contract/project timeline. This includes the original contract and any and all future anticipated modifications to the contract to complete the contract/project.

Updated as of 4-3-09 (JPM)