

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 RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
CDM-Smith; CCCN No.: 04-2473650;	Exp. Date: 11/15/2018;	City/State: Columbus/Ohio	Status: Maj

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

*For engineering agreements: Requests for Proposals (RFP's) were opened on 12/03/2012.

*For construction: Competitive Bid

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

1. CDM-Smith, Inc.
- 2.
- 3.

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

445 Hutchinson Ave, Suite 820, Columbus, Oh 43240; 614-847-6861
Ed Heyob 614-847-6861;HeyobES@cdmsmith.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 work is being performed at multiple locations throughout the city. The services to be provided are professional engineering and technical services necessary for the DPU's SCADA, Telemetry, and Process Control Systems. The actual project specific detailed design and construction will generally be accomplished by others. CDM Smith, Inc. will provide technical and engineering assistance to the City, as requested, during the design and construction efforts.

The following subtasks will be performed under the modification for the tasks defined in the original contract.

- Task 1. Project Management:
Subtask 1.1 Weekly Tasks Organization and Assignments**

Subtask 1.2 Monthly Invoice Preparation

Subtask 1.3 Project Status Meetings

- Task 2. Project Development Assistance:**
Subtask 2.5 Southerly Solids End Mobile HMI Architecture
- Task 3. Project Integration:**
Subtask 3.4 Williams Road Pump Station Integration
Subtask 3.5 Castle Road Pump Station Integration
Subtask 3.6 Fenway Road Pump Station Integration
Subtask 3.7 Stella Pump Station Integration
Subtask 3.8 Rickenbacker Pump Station Integration
Subtask 3.15 Southerly ControlLogix PLC Lifecycle Upgrades
Subtask 3.16 Southerly Quantum PLC and Magelis OIT Upgrades
Subtask 3.18 Southerly Treatment Train Flow Split Logic Updates
- Task 4. Project Integration to Servers**
Subtask 4.6 Replacement of Jackson Pike Redundant Network Switches
Subtask 4.7 Replacement of Southerly Redundant Network Switches
Subtask 4.8 Replacement of Southerly HMI Servers and Workstations
Subtask 4.9 GE Proficy Historian Version Upgrade to 7.0
- Task 5. Intra-Site Integration**
Subtask 5.1 DOSD Wet Weather Constraint Management
- Task 6. Daily Engineering and Technical Support:**
Subtask 6.1 SMOC Issue Troubleshooting & Resolution Support
Subtask 6.2 JPWWTP Issue Troubleshooting & Resolution Support
Subtask 6.3 SWWTP Issue Troubleshooting & Resolution Support
Subtask 6.4 TE & SSES Technical Support
- Task 7. Training:**
(No New Tasks)

6. An updated contract timeline to contract completion.

The Contract notice to proceed was issued on June 17, 2013. The contract duration is for four (4) years, ending in 2017. The professional services shall be funded by incremental appropriation, through the use of approximately annual modifications. This modification is planned to provide the services listed above until the end of the contract in 2017.

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 performance of this project's activities to provide engineering and technical services for CIP's at DPU facilities will help them maintain peak operational performance. If left unperformed, the required work could become larger and more expensive that could produce a major impact to the budget. No community outreach is 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.)

ORIGINAL CONTRACT: \$349,988.00 (EL014731)

Provided funding estimated to be needed for the first year of this contract.

MODIFICATION NO. 1: \$711,635.00 (EL015902)

Provided funding estimated to be needed for the second year of this contract.

MODIFICATION NO. 2: \$500,000.00 (EL017752)

Provided funding estimated to be needed for the third year of this contract

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. 3: \$499,750.00

This modification provides \$499,750.00 of funding estimated to be needed for the fourth year of this contract. The work to be provided as part of this modification is a continuation of the services in the original contract.

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. 3 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.)

In so much as the majority of this work was planned for and anticipated within the original procurement, and due to the highly complex and technical nature of the engineering assistance provided to the City, 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	\$349,988.00
Modification No. 1	\$711,635.00
Modification No. 2	\$500,000.00
Proposed Modification No. 3 (estimated 2016 funding)	<u>\$499,750.00</u>
 CURRENT PROPOSED TOTAL	 \$2,061,373.00

If unforeseen issues or difficulties are encountered that would require additional funding, a modification would be requested.

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

A cost proposal was provided by CDM Smith, 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. Subconsultant information

See attached Subcontractor Work Identification Form, November 18, 2016.

***For engineering agreements:**

See attached Subcontractor Work Identification Form, November 18, 2016.