

**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 / 12/04/2016 / Columbus/Ohio			Maj

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**  
RFP
3. **List the ranking and order of all bidders.**  
1) CDM-Smith
4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**  
8800 Lyra Drive  
Suite 50  
Columbus, Oh 43240  
Ed Heyob 614-847-8340
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 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:**

(No new tasks in Task 2)

**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 3.11 Jackson Pike Quantum PLC and Magelis OIT Upgrade  
Subtask 3.12 Jackson Pike Allen Bradley PLC5 Lifecycle Upgrades

- Subtask 3.13 Jackson Pike ControlLogix PLC Lifecycle Upgrades
- Subtask 3.14 Jackson Pike Allen Bradley Panelview OIT Upgrades
- Subtask 3.15 Southerly ControlLogix PLC Lifecycle Upgrades
- Subtask 3.16 Southerly Quantum PLC and Magelis OIT Upgrades
- Subtask 3.17 Southerly SCB iFix OIT Lifecycle Upgrades

**Task 4. Project Integration to Servers**

- Subtask 4.3 PWPCS Integration for S84 BLAF
- Subtask 4.4 Replacement of Jackson Pike Primary Network switches
- Subtask 4.5 Replacement of Southerly Primary Network Switches

**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:**

- Subtask 7.2 SMOC HMI Standards Improvements
- Subtask 7.3 SMOC HMI Hardware Refresh

**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 next planned modification in 2016.

**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.

**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. 2: \$500,000.00

This modification provides \$500,000.00 of funding estimated to be needed for the third 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. 2 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
Proposed Modification No. 2 (estimated 2015 funding)	\$500,000.00
Future Modification No. 3 (estimated 2016 funding)	<u>\$500,000.00</u>

CURRENT PROPOSED TOTAL \$2,061,623.00

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. 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</u>	<u>C.C. No./Exp. Date</u>	<u>Status</u>
See attached Subcontractor Work Identification Form, August 25, 2015.		

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

See attached Subcontractor Work Identification Form, August 25, 2015.

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 4-10-10