

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>
Malcolm Pirnie, Inc.	132653703 / 03/09/2012	Columbus / OH	MAJ
(now acquired by ARCADIS U.S., Inc.)	570373224 / 08/25/2013	Columbus / OH	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. Malcolm Pirnie, Inc. (only one Proposal was received. Malcolm Pirnie, Inc., now acquired by ARCADIS U.S., Inc.)

- 4. The name, address, contact name, phone number and contract number of the firm awarded the original contract.**

Malcolm Pirnie, Inc., (now ARCADIS U.S., Inc. and so referred to hereafter)
1900 Polaris Pkwy., Suite 200, Columbus, OH 43240
Contact: Richard E. Herriott, PE; (614) 888-4953
Contract No.: EL010117

- 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 basic services to be provided under this Agreement are professional engineering services necessary for, and incident to: Overall Engineering Consultant (OEC) Services for the Wastewater Treatment Facilities Upgrade - General Program. OEC services are necessary to provide technical and engineering assistance to the City and its design professionals in planning and coordination of the work. The OEC services are separated into the following tasks:

- Task 1 – Planning Services
- Task 2 – Design Services
- Task 3 – Construction Related Services
- Task 4 – Commissioning and Start-up Services
- Task 5 – General and Additional Services

The engineering services provided by Malcolm Pirnie, Inc. for each of these tasks are as follows:

Task 1 - Planning Services:

Malcolm Pirnie, Inc. will assist the City with planning and documenting the required modifications to the facilities to reliably and consistently meet all NPDES Permit conditions, anticipate future regulatory requirements and to protect the water quality and air quality in the Columbus Facilities Planning Area. The work may include:

- 1A. Master Specification and Plans Update
- 1B. Process Inventory and Analysis
- 1C. Basis of Design
- 1D. Water Quality Sampling, Analysis, and Modeling
- 1E. Plants Contracting Program Definition Support
- 1F. General Engineering Report

Task 2 – Design Services:

Provide general consultation on technical issues related to wastewater treatment capital improvements projects on an as-requested basis. The work may include:

- 2A. Project Management
- 2B. Detailed Design Memorandum Review
- 2C. General Design Review
- 2D. Value Engineering
- 2E. Guide Specifications Update

Task 3 – Construction Related Services:

Provide general consultation on technical issues related to wastewater treatment capital improvements projects during construction on an as-requested basis. The work may include:

- 3A. Software Programming and Training
- 3B. Instrumentation and Control Assistance
- 3C. Bid Review Assistance
- 3D. Construction Document Review
- 3E. Construction Claims Assistance

Task 4 – Commissioning And Startup Services:

Provide general consultation on technical issues related to wastewater treatment capital improvements projects during start up and commissioning on an as-requested basis. The work may include:

- 4A. Construction Training Assistance
- 4B. Start Up and Commissioning Plans

Task 5 – General And Additional Services:

Attend periodic and special Project meetings called by the City and generally strive to provide efficient, professional consulting services as requested, to serve the City's interests. In addition, the City may determine that specialized, additional services are necessary to the performance of the work. Additional services shall be performed as directed by the City, or pursuant to a properly authorized and executed Contract Modification.

6. An updated contract timeline to contract completion.

The Contract notice to proceed was issued on March 18, 2010. The contract duration is for six (6) years, ending in December 2015. The professional services shall be funded by incremental appropriation, through the use of approximately annual modifications. This award is planned to provide the services listed above until the next planned modification in April 2013.

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 provides many metrics on various environmental factors that are noted below in the work to be performed. The information provided assists and guides the City in decision making on these environmental issues. These decisions have a direct impact on the capital improvement program budget amounts and scheduling to address the environmental needs. 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: \$2,000,000.00 (EL010117)

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

MODIFICATION NO. 1: \$4,840,000.00 (EL011835)

Provided funding estimated to be needed for second year of 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.)

This contract is being incrementally funded through the use of modifications. The work to be provided as part of this modification includes Process Inventory and Analysis, Water Quality Sampling, Analysis and Modeling, Project Management, Guide Specifications Update, General and Additional Services, WWMP Implementation and Impacts, Air Permitting and Assistance, Local Limits, Sewer Cost of Service Update, Asset Management Support, STUMP Implementation and Impacts, 3D System Model, CMOM Continuation, Headworks Followup, and Incineration Assistance.

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 and its design professionals in planning and coordination of the work, 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	\$2,000,000.00
Modification No. 1 (estimated 2011 funding)	\$4,840,000.00
Proposed Modification No. 2 (estimated 2012 funding)	\$3,216,000.00
Proposed Modification No. 3 (estimated 2013 funding)	\$2,194,000.00
Proposed Modification No. 4 (estimated 2014 funding)	\$2,194,000.00
Proposed Modification No. 5 (estimated 2015 funding)	<u>\$2,194,000.00</u>
CURRENT PROPOSED TOTAL	\$16,638,000.00

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

A cost proposal was provided by Malcolm Pirnie, 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, and overhead, 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, June 13, 2012.		

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

See attached Subcontractor Work Identification Form, June 13, 2012.

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

