

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>
ARCADIS US INC	57-0373224: 07/10/15	Columbus/OH	MAJ
Burgess & Niple, Inc.	31-0885550: 10/04/14	Columbus/OH	MAJ
CH2M HILL Engineers, Inc.	32-0100027: 01/07/15	Columbus/OH	MAJ
ms consultants, inc.	34-6546916: 03/07/16	Columbus/OH	MAJ
HDR Engineering, Inc.	47-0680568: 09/10/14	Columbus/OH	MAJ
MWH Americas, Inc.	95-1878805: 02/13/16	Columbus/OH	MAJ

Note: All firms had MBE/FBE participation proposed for their project teams.

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

Requests for Proposals (RFP) were received on September 16, 2011.

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

1. ARCADIS U.S., Inc.
2. Burgess & Niple, Inc.
3. CH2M HILL Engineers, Inc.
4. ms consultants, inc.
5. HDR Engineering, Inc.
6. MWH Americas, Inc.

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

ARCADIS U.S., Inc.
100 E. Campus View Blvd., Suite 200
Columbus, Ohio 43235
James E. Hays, P.E. BCEE, (614) 985-9204

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 original professional services agreement established a “blanket” type of service agreement to augment existing engineering personnel within the Technical Support Section of the Division of Water on an as-authorized, as needed basis. The original professional services agreement also provided for the extension of this agreement with two planned modifications.

Tasks initiated under the original professional services agreement included the following.

1. Update Water’s Emergency Contingency Plan and create a Unified Emergency Response Plan.
2. Revise SPCC Plans for DRWP, HCWP, PAWP, and Hoover Reservoir Maintenance Facility.
3. Design the remediation for the undermining of the Hoover Dam outdoor stairs.
4. Design replacement sewer laterals for those that have failed at the Hoover Reservoir and Griggs Maintenance facilities. Provide engineering services during construction.
5. Design stabilization for section of river bank around PAWP Collector Well 103 drain outfall.
6. Design the upgrade for the HCWP alum feed system.

7. Design elimination of failed auto transfer switch. Provide assistance in obtaining a variance.
8. Design PAWP Fiber Optic Cable Installation.
9. Provide evaluation for HCWP Maintenance Building roof.
10. Perform property line survey and install markers for PAWP.

The professional services performed in 2014 and funded by Modification #1 were as follows.

1. Provided one tabletop exercise for the Unified Emergency Response Plan.
2. Recertified HCWP, PAWP and Hoover Reservoir SPCC plans.
3. Provided engineering services during construction for the remediation for the undermining of the Hoover Dam outdoor stairs.
4. Provided engineering services during construction for Griggs Maintenance Facility Sewer Lateral replacement project.
5. Completed design and provided bidding services for PAWP Collector Well 103 Bank Stabilization project.
6. Completed design, provided bidding services, and is currently providing rebidding services for the HCWP Alum Feed System Upgrade project.
7. Completed design and provided permitting service for the elimination of a failed auto transfer switch.
8. Provided services during construction for the PAWP Fiber Optic Cable Installation.
9. Performed PAWP property line survey and installed markers.
10. Completed HCWP taste and odor management assistance.
11. Provided design engineering services for the PAWP CW-103 Pump Replacement.
12. Provided evaluation on the Hoover Dam light pole foundations.

The professional services to be performed and funded by this pending Modification #2 are as follows.

1. Provide second and final tabletop exercise for the Unified Emergency Response Plan.
2. Provide engineering services during construction for PAWP Collector Well 103 Bank Stabilization project.
3. Provide engineering services during construction for the HCWP Alum Feed System Upgrade project.
4. Provide engineering services during construction for the PAWP Fiber Optic Cable Installation.
5. Provide engineering services during construction for the PAWP CW-103 Pump Replacement.
6. Provide additional professional services as deemed necessary that arise during the contracting period.

6. An updated contract timeline to contract completion.

Modification #2 is anticipated to be executed in October of 2014 to provide needed engineering services for a minimum one year period or until all funds are expended.

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 modification will provide general engineering services for various tasks which may involve the water treatment process, the equipment, the facilities and/or the resources managed by the Water Supply Group. The tasks performed will assist the Water Supply Group to provide an adequate and safe supply of drinking water which is essential to economic growth and development.

One requirement for the consultant awarded the General Engineering Services agreement for the Water Supply Group was that the consultant must be able to provide environmental engineering services if needed. Also, the consultant selected indicated a corporate philosophy of environmental conservation and sustainable business practices. In addition, the selected team was committed to incorporate sustainability considerations into their projects and offer consulting services which increase clients' environmental responsibility and sustainable operations.

At this time no community outreach or input is anticipated.

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 modification is the second and final modification to this agreement.

Modification #1 (EL015190) - \$500,000.

Modification #2 (pending and final) - \$500,000.

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.)

The original professional services agreement established a "blanket" type of service agreement to augment existing engineering personnel within the Technical Support Section of the Division of Water on an as-authorized, as needed basis. This modification will authorize the expenditure of \$500,000 of capital improvements funds for the estimated engineering needs of the Water Supply Group for a minimum one year period or until all funds are expended.

The professional services to be performed and funded by this pending Modification #2 are as follows:

1. Provide second and final tabletop exercise for the Unified Emergency Response Plan.
2. Provide engineering services during construction for PAWP Collector Well 103 Bank Stabilization project.
3. Provide engineering services during construction for the HCWP Alum Feed System Upgrade project.
4. Provide engineering services during construction for the PAWP Fiber Optic Cable Installation.
5. Provide engineering services during construction for the PAWP CW-103 Pump Replacement.
6. Provide additional professional services as deemed necessary that arise during the contracting period.

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 is a planned modification as indicated in the original authorizing legislation, Ordinance No. 0079-2012 as well as Modification No. 1, Ordinance No. 2573-2013.

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 original professional services agreement was bid out and planned for a total of 3 annual agreements (1 original agreement and two modifications). This is the second and final modification.

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 EL012602	\$700,000
Modification #1 EL015190	\$500,000
Modification #2 (pending)	\$500,000
Total Estimate of Contract	\$1,700,000

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

This cost was the budgeted amount in the 2014-2019 Capital Improvement Plan.