

**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.**

Name	C.C. No./Exp. Date	City/State	Status
CH2M Hill	32-0100027   2/25/13	Columbus/OH	MAJ
Brown & Caldwell	94-1446346   6/28/12	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.**  
Same as shown under question #1.

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

CH2M Hill, Inc.  
1103 Schrock Rd.  
Suite 400  
Columbus, OH 43229-1179  
Contact: John Rogers: 614-825-6734

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 Consultant's emphasis throughout will be on the development of asset management procedures and a structured plan for future program development via facilitation and training rather than practicing asset management on the Department's behalf. The Consultant will be expected to concentrate on knowledge and technology transfer, provide subject matter expertise, and possibly supplement staff in some cases.

Items completed in Phase 1 were a department-wide asset management needs assessment, preparation of 10 business case evaluations (BCEs) and BCE Guidelines, development of explicit levels of service (LOS), enhancement of DPU's computerized maintenance management system (CMMS), and preparation of an *Enterprise Asset Management (EAM) Philosophy and Framework*, and *EAM Roadmap*.

Items completed in Phase 2 were 20 business case evaluations (BCEs) that represent a long-term cost savings to DPU of over \$8 million, finalization of BCE process guidelines and reporting requirements, development of explicit level of service (LOS) targets, further enhancement and improvements implementation of DPU's computerized maintenance management system (CMMS), operations optimization recommendations for three water plants, and reliability-centered maintenance implementation at two treatment plants to ensure safer, more reliable, and more cost-effective plant operations and maintenance.

Items completed in Phase 3 were implementation of CMMS enhancements and standardization, operations optimization recommendations for two wastewater plants, reliability-centered maintenance implementation at several facilities, development of detailed tactical and operational performance measures in support of identified LOS, and preparation of BCEs for all new projects and several projects on the current capital improvement plan.

A description of Phase 4 (the current legislation for Mod#3) can be found below. At the conclusion of this phase, the Consultant will recommend further activities for subsequent phases/years and will estimate the resources required by both the Consultant and Department staff. Based on progress and decisions made, and at the discretion of the Department, the Consultant may be retained on an annual basis to assist the Department with the implementation of the recommended future activities.

**6. An updated contract timeline to contract completion.**

The Department is proceeding with asset management development in phases, with each phase lasting approximately one year. Up to five phases are anticipated. Phase 1 began in January 2009, and was completed by April 2010. Phase 2 began in April 2010 and was completed in the spring of 2011. Phase 3 began in June of 2011 and is currently winding down. Phase 4 is the current modification and it is expected to last between 12-15 months.

**7. 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.)**

All phases/modifications are to advance AM development within DPU.

Original Contract: \$1,958,000 | ORD1729-2008 | Passed 11/24/08 | EL009027 | EL009028  
Modification #1: \$1,900,000 | ORD0292-2010 | Passed 4/5/10 | EL010401 | EL010401-003  
Modification #2: \$1,816,507.52 | ORD0696-2011 | Passed 6/27/11 | EL012076 | EL012077  
Modification #3: \$1,500,000 (current mod)

**8. 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 scope of services is for continuing AM assistance for this third Contract Modification (CM3) to be provided over a 12- to 15-month duration, with an overall objective of providing direction and support in the effective development, implementation and continuous improvement of asset management best practices at DPU. Initiatives detailed in this Scope are arranged in a priority fashion from 1-highest to 6-lowest: 1) Operations & Maintenance; 2) Risk Management; 3) Performance Management; 4) WAM Enhancements and Support; 5) Organization Effectiveness; and 6) Finance.

**9. 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.)**

N/A – It was anticipated in the original contract.

**10. 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.)**

CH2M Hill has been a tremendous source of information and guidance in regards to establishing the DPU Asset Management program and their continued presence is imperative to the success of this endeavor. An excellent group of subcontractors (a large portion being minority businesses) has also formed under CH2M Hill's guidance of this project.

**11. 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.**

The Phase 1 budget was approximately \$2M, Phase 2 was \$1.9M, and Phase 3 was budgeted at just over \$1.8M. The current modification for Phase 4 is being contracted for \$1.5M. Future phases of equal or lesser value are anticipated and will be awarded by contract modifications, provided satisfactory performance of the Consultant. Decreasing contract values are anticipated as asset management concepts and knowledge are transferred from the Consultant to Department staff and asset management business practices become incorporated into the Department's standard operations.

**12. An explanation of how the cost of the modification was determined.**

The cost of this modification is split evenly between DOPW (Water) and SSES funds. Details in regards to breakdowns and allocations that make up the final cost of this modification can be seen on the appropriate budget attachments associated with this legislation.

**13. 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):**

<b><u>Name</u></b>	<b><u>C.C. No./Exp. Date</u></b>	<b><u>Status</u></b>
Arcadis-US, Inc.	57-0373224   8/25/13	MAJ
Donahue Ideas, LLC	06-1716807   5/16/13	FBE
Dynotec, Inc.	31-1319961   5/02/13	MBE
360water, Inc.	31-1704111   5/31/13	FBE
Sentratch, LLC.	88-0520170   2/09/13	MAJ
Critigen	27-0232645   5/24/13	MAJ
Ribway Engineering	31-1406579   2/14/14	MBE
Robin Bretton Friedman	21-7761091   2/08/14	MAJ

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

See the attached Subcontractor Work Identification Form.

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 4-11-12