

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>
Shook Heavy & Environmental	31-0443680 - 8/14/10	Dayton, OH	MAJ
Crace Construction Co.	31-0957857 - 6/17/10	Piketon, OH	MAJ
Dugan & Meyers Construction	31-0621784 - inactive	Cincinnati, OH	?

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**
Competitive bids were opened on June 18, 2008.

3. **List the ranking and order of all bidders.**
1. Shook Heavy & Environmental \$13,026,273.12
 2. Crace Construction Co. \$14,157,498.00
 3. Dugan & Meyers Construction \$14,332,789.00

4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**
Shook Heavy & Environmental Group
Ronald K. Mellon, Jr.
4977 Northcutt Place
Dayton, Ohio 45413
(937) 276-6666
EL008583, Ord. No. 1141-2008

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.**
Construction consists of repairing sedimentation/flocculation basins concrete; repair and cleaning of (1907, 1955, 1975) clearwells; rectangular butterfly valve replacement; a stairwell addition at the Administration/Chemical Building; installation of a plant-wide intercom-fire alarm system; and miscellaneous improvements to the existing facilities at the Dublin Road Water Plant.

6. **An updated contract timeline to contract completion.**
There is no anticipated change in the current completion date of June 21, 2010.

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.)**
There are no prior modifications.

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.)

\$959,179.38:

- \$183,522.25 - Additional concrete crack repair work is necessary to complete the repairs in the 1907/1922 Clearwell. This includes: ceiling, walls, and floor crack repairs.
- \$300,000.00 - Three (3) critical butterfly valves installed in 1967 need emergency repairs. These valves ceased operation during the project and need operator upgrades.
- \$196,764.00 - Flocculation channel wall repair is required to prevent the shared deteriorated wall from failing and impacting an active flocculation channel, thus affecting plant water treatment capabilities.
- \$191,695.00 - Concrete slab removal and replacement of the north deck of the sedimentation basins and re-routing of electrical conduits in the existing slab.
- \$87,198.13 - 10% contingency

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.)

- The clearwell was constructed in 1907 and an additional section added in 1922. This clearwell could not be taken out of service prior to repairs being performed. The true extent of these repairs was not fully identified until the clearwell was dewatered and inspected.
- Three critical valves initially installed in 1967 were closed to isolate the 1907/1922 clearwell. These valves ceased operation during the project and require operator upgrades. These valves are critical to the success of treating water at the Dublin Road Water Plant.
- The wall repair is mandatory to keep the plant active during this stretch of construction and will mitigate any risk of a plant shutdown. The full extent of the necessary repairs could not have been anticipated prior to dewatering of the channels and removal of the deteriorated concrete during the construction project.
- The top slab was identified for minor repairs. These minor repairs escalated into critical repairs once the true integrity of the deck was observed after extensive remediation occurred. The electrical conduits contained in the slab will also need re-routing as well.

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.)

This modification keeps the contractor on the project and on schedule to finalize the Dublin Road Water Plant rehabilitation project and minimize the impact to water treatment capacity and impacts to the other two water treatment plants. The additional cost and liability associated with bidding out this work would well exceed any benefit.

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.

At this time it is not anticipated any additional contract modifications will be required for this construction contract. As with any construction project being performed, it is possible unanticipated conditions may arise which would require a construction contract modification. At this time, the complete estimated cost breakdown is as follows:

Original Contract Amount	\$ 13,026,273.12
Cost of this Modification	<u>\$ 959,179.38</u>
Total Amount	\$ 13,985,452.50

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

Costs were submitted by the contractor and reviewed and verified by the Construction Administrator and Engineering Consulting Team.