

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.</u>	<u>Exp. Date</u>	<u>City/State</u>	<u>Status</u>
Camp Dresser & McKee	04-2473650	04-11-10	Columbus, OH	MAJ
BBS (now CH2M Hill)	31-0747855	inactive	Columbus, OH	MAJ
Owen Engineering & Mgt. Consul.	84-0893869	expired	Columbus, OH	MAJ
Malcolm Pirnie	13-2653703	04-07-10	Columbus, OH	MAJ
Kellam Assc.	34-0301320	inactive	Columbus, OH	MAJ
ms consultants	34-6546916	07-10-10	Columbus, OH	MAJ
RD Zande (now Stantec)	31-1395123	inactive	Columbus, OH	MAJ
URS Greiner Woodward Clyde	34-0939589	inactive	Columbus, OH	MAJ
Beling Consultants	31-1269418	inactive	Columbus, OH	MAJ

Note: CCN's shown above reflect info available at the time of RFP evaluation in 2000. Many firms have merged or changed names since that time so current info would not be available for those CCN's.

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

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

Malcolm Pirnie was ranked as the most responsive based on the quality, feasibility, and comprehensiveness of their proposal. At the time of the original consultant selection in 2000 only the top offeror was selected, ranking of all other offerors was not performed

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

Malcolm Pirnie, Inc
1900 Polaris Pkwy, Suite 200
Columbus, OH 43240
Steve Mess, P.E. 614-430-2652
EA025110-002 (original contract)
EA025167-001 (mod #1)
EL005512 (mod #2)

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.**

EA025110-002 (original contract, executed 11/30/2000, Ord. #1893-2000) – Preliminary design, detailed design, and bidding services for a new Chlorine Storage Facility at Dublin Road Water Plant (DRWP). No future phasing of the contract anticipated, project is currently under construction.

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

Project is currently under construction. Contract completion date is 6/30/2010. All engineering services during construction will be complete at the time of the construction contract completion date.

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.)**

EA025167-001, mod #1, executed 1/23/03, \$1,292,600.00, Ord. #1820-2002 – Construction Administration Services, Risk Management Plans related to Chlorine, Bulk Chemical Building Modifications to utilize this building as new electrical building and chlorine building fire protection design

EL005512, mod #2, executed 8/22/05, \$1,107,000.00, Ord. #1013-2005 – Redesign of building as a Sodium Hypochlorite Facility replacing gaseous chlorine as the disinfectant at DRWP, including preliminary engineering, detailed design services and services during construction, detailed design and services during construction for a temporary emergency chlorine scrubber and detailed design services and services during construction for work on the sedimentation basins and Clearwell Rehabilitation. No additional work or phases are anticipated other than those items included in this proposed contract modification listed below in item 8.

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.)**

1. Additional detailed design services (\$105,000) and services during construction (\$38,000) for the Sedimentation Basin and Clearwell Rehabilitation work. The cost of these services escalated from the time the work was initially funded until now due to an extended three year design phase, more extensive rehabilitation work that originally anticipated as reflected in the increased contraction cost from the originally budgeted \$4.5 million to the actual \$13 million.

2. Additional detailed design services (\$97,000) and services during construction (\$288,000) for the Disinfection (Sodium Hypochlorite) Facility. The cost of design services escalated due to need to redesign structural steel building frame to accommodate sodium hypochlorite storage tanks in lieu of chlorine containers, increased electrical design effort and preparation submittal of CC drawings for sanitary and storm sewer site piping as well as increased OEPA plan review fee. The cost of services during construction increased due to construction problems with the Sodium Hypochlorite storage tanks and liners requiring significant additional inspection and testing. Extended construction duration of 25 months vs 21 months budgeted.

3. Additional services during construction (\$15,000) for the Temporary Emergency Chlorine Scrubber. Services during construction escalated due to response to the failure of the chlorine scrubber vessel resulting from Contractor's improper performance of the vacuum test, as well as additional work due to repair of the rapid mix slab, including structural inspection, testing, evaluation and design.

4. Contingency funds for unanticipated additional work, \$27,000 (5%)

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.)**

This contract modification will provide for additional design services, construction services, and regulatory compliance services as detailed in Item 8 above. Added complexities have

been of significant impact to the amount of construction services required. Extended contract duration caused increased hours for engineering services during construction. Difficulties with contractor work including the temporary chlorine scrubber and the sodium hypochlorite tanks caused project delays and increased engineering evaluation and testing services. More extensive rehabilitation work in Sedimentation Basins than originally anticipated required additional engineering services during construction. The more extensive rehabilitation work in the basins was due in part to the multi year delay between the initial design and the bidding and awarding of the project.

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.)

The process of selecting and contracting with a new consultant team at this time would further delay the project. This modification keeps the current construction project on schedule to complete the Sedimentation Basin and Clearwell rehabilitation work. Coordination and scheduling of this work is very time sensitive in order to maintain adequate water treatment capabilities for the DRWP service area. The contract was well under way when these design and construction decisions were made. The consultant team is very familiar with the details of the project, the approving agencies and the bid documents. The additional cost and time 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.

CONTRACT AMOUNT:

Original contract amount	\$769,410.00
Modification No. 1	\$1,292,600.00
Modification No. 2	\$1,107,000.00
This modification No. 3	<u>\$570,000.00</u>
New contract amount	\$3,739,010.00

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

The Consultant prepared a detailed estimate of cost per task for remaining scope of work. City Project management staff reviewed and approved these cost summaries.

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):

<u>Name</u>	<u>C.C. No.</u>	<u>Exp. Date</u>	<u>Status</u>
Lawhon & Assc.	31-1153141	01-31-10	MAJ
Welding Consultants Inc.	31-1008023	11-21-10	MAJ
KTA Tator	25-1342759	07-07-11	MAJ
DLZ Ohio	31-1268980	03-10-11	ASN/MBR

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

Lawhon & Assc. – Lead Paint Testing	\$320.00
Welding Consultants Inc – Tank Weld Inspection	\$6595.00
KTA Tator – Tank Coating Inspection	\$5161.00
DLZ Ohio – Concrete Testing	\$182.00