

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>
Companies submitting an RFSQ:			
A. BBS Corporation 310747855 (Now CH2M Hill,	59-0918189 05/15/2010)	Columbus, Oh	MAJ
B. Brown and Caldwell Ohio, LLC	68-0442806 06/17/2010	Columbus, Oh	MAJ
C. Burgess & Niple, Inc.	31-0885550 12/10/2010	Columbus, Oh	MAJ
D. Camp Dresser and McKee, Inc.	04-2473650 04/11/2010	Columbus, Oh	MAJ
E. DLZ Ohio, Inc.	31-1268980 / 03/10/2011	Columbus, Oh	MAJ
F. H. R. Gray & Associates, Inc.	31-1050479 / 12/01/2011	Columbus, Oh	MAJ
G. Metcalf & Edy of Ohio, Inc. 222581306 (Now AECOM USA, Inc.	13-5511947 07/07/2011	Columbus, Oh	MAJ
H. R.D. Zande & Associates, Inc. 311395123 (Now Stantec Consulting Serv. Inc.,	11-2167170 / 12/17/2011)	Columbus, Oh	MAJ
I. Ribway Engineering Group, Inc.	31-1406579 / 12/03/2010	Columbus, Oh	MBE
J. Tetra Tech, Inc.	38-2820185 Invalid	Columbus, Oh	MAJ
K. W. V. Mathews Company	29-8382753 / Inactive	Columbus, Oh	MBE

Companies that were selected and requested to submit, and did submit, a Technical Proposal (RFP):

- A. BBS Corporation
- B. Camp Dresser and McKee, Inc.,
- C. R.D. Zande & Associates, Inc.

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

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

BBS Corporation
Camp Dresser and McKee, Inc.,
R.D. Zande & Associates, Inc.

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

BBS Corporation, 1103 Schrock Road, Columbus, Ohio 43229 (now acquired by CH2M Hill and so referred to hereafter)
Contact: Dennis F. Tinkler, P.E., (614) 888-3100
Contract No. EL005632

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.

This is a contract for professional engineering design services and services during construction (Design Professional, or “DP” services) for one of the key, time-critical wastewater plants construction projects in the City’s Wet Weather Management Plan (WWMP) program, for the period through 2010. The work in that program is a very substantial group of sewer capital improvement projects (CIPs), both collections systems and treatment works improvements, which have been agreed to by the City and Ohio EPA in order to conform to the requirements of the City’s consent orders. The WWMP projects at the Jackson Pike Wastewater Treatment Plant will increase the plant’s wet weather treatment capacity to 150 million gallons per day.

This contract provides engineering services for the JPWTP Disinfection Chemical Handling Facility Improvements. This project will provide the following improvements:

1. Effluent Pump Station
Installation of two new effluent pumps; modifications to three existing effluent pumps; a new Effluent Pump Control House and maintenance platform to house five new adjustable frequency drives, new motor control centers, area control panel, and other electrical and instrumentation equipment; new HVAC equipment; new jib crane; relocation of existing sluice gate; structural modifications to the existing pump station, and construction of a new Effluent Pumps Diversion Chamber.
2. Flushing Water Pump Station
 - A. Disinfection chemical handling improvements, including new storage tanks for sodium hypochlorite and sodium bisulfite; new sodium hypochlorite and sodium bisulfite feed pumps, sump pumps, piping, valves, and appurtenances; replacement of the chemical vacuum induction units; and supporting electrical and instrumentation work.
 - B. Flushing water system improvements, including replacement of the three existing flushing water pumps; addition of a fourth flushing water pump; replacement of the existing flushing water strainers; rework of the flushing water discharge piping; replacement of the seal water system; replacement of the existing adjustable frequency drives (AFDs) with four new AFDs; and other electrical and instrumentation work.
 - C. General building improvements, including the addition of two new stairwells and head houses for building egress; new fire sprinkler system; roofing replacement; HVAC equipment replacement; plumbing fixtures replacement; structural modifications; and piping, equipment and other demolition to support building and process improvements.
3. Secondary Effluent Relief Conduit
Construction of a new 96-inch diameter conduit to convey wet weather plant flows from the secondary clarifiers to the chlorine contact tanks, including construction of two junction box structures to tie-in the new conduit to the existing process flowstream.

4. Site Work
Stormwater collection and conveyance, new potable water line, relocation of 20" flushing water pipe; site lighting, and plant roadway improvements.
5. Structural modifications to the Effluent Weir Chamber Inlet to allow increased flows through the Plant and to the Chlorine Mixing Chamber and Effluent Diversion Chamber

The actual emplacement of the work will be by construction contract. This engineering contract will provide detailed design, bidding assistance and construction-phase engineering assistance.

All engineering design services have been completed and the construction of Contract J212 is proceeding. Construction Management services are being performed by others.

6. An updated contract timeline to contract completion.

The Preliminary Design (Step 1) work was started on December 14, 2005. This investigative and planning effort was summarized in the Detailed Design Memorandum (DDM), submitted to the City on May 10, 2007.

The design for J212 was completed and the construction contract bids were received on January 23, 2008. Bidding assistance services were performed. The construction contract Notice to Proceed (NTP) was issued on May 20, 2008. The construction engineering services commenced at the same time, which began the next stage of this contract's work. CH2M Hill's services will continue beyond completion of construction to provide "as-built" record drawings of the constructed facilities, and a report on the status of operation of the constructed facilities one year after completion.

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.)

ORIGINAL CONTRACT: \$350,000.00 (EL005632)

Funding provided for Step 1 - Preliminary Design services for project.

MODIFICATION NO. 1: \$2,270,800.00 (EL007374)

Funding provided for additional Step 1 - Preliminary Design services and for Step 2 - Detailed Design services. The incorporation into this project of the noted WWMP improvements, the treatment process and site improvements required additional funding for the additional tasks.

MODIFICATION NO. 2: \$1,192,030.00 (EL007951)

Funding provided for additional Detailed Design services for Services During Construction and Commissioning tasks for Contract J212.

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.)**

PROPOSED MODIFICATION NO. 3: \$304,161.00

This modification provides funding for additional construction-phase engineering services and commissioning assistance tasks that became necessary during the course of construction for Contract J212.

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 No. 3 is a continuation of the services included within the existing contract's scope of service and was anticipated as construction progressed. In a construction project for renovation of existing facilities, changes to contract work are expected and sometimes require a protracted level of services to reconcile a myriad of complex schedule, technical and interface issues. The additional effort required construction-phase engineering, on site, and time critical efforts and commissioning assistance beyond the level originally estimated.

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 funding provided by this contract modification is for completion of the existing work of the contract. Due to the highly complex and technical nature of this wastewater treatment plant infrastructure, 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.

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.**

Original Contract	\$ 350,000.00
Modification No. 1	\$2,270,800.00
Modification No. 2	\$1,192,030.00
Proposed Modification No. 3	\$ 304,161.00
CURRENT PROPOSED TOTAL	\$4,116,991.00

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

The cost of this contract modification is consistent with the direct labor, overhead, and profit rates established within the original proposal.

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):

See attached Subcontracting and MBE/FBE Utilization Report, 3/23/10, and Subcontractor Contact Report, 3/23/10.

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

See attached Subcontracting and MBE/FBE Utilization Report, 3/23/10, and Subcontractor Contact Report, 3/23/10.

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 4-3-09 (JPM)