

**INFORMATION REQUIRED TO ACCOMPANY  
LEGISLATION MODIFYING A CONTRACT**

**ORDINANCE NO. 1329-2007**

**MODIFICATION NO. 1 TO CONTRACT FOR  
PROFESSIONAL SERVICES**

**JACKSON PIKE WASTEWATER TREATMENT PLANT  
DISINFECTION CHEMICAL HANDLING FACILITY IMPROVEMENTS  
PROJECT NO. 650253**

**PROCUREMENT BY REQUEST FOR STATEMENT OF QUALIFICATIONS (RFSQ)  
PROCESS**

---

**1. Names, locations, and business status of all entities submitting an RFP or RFSQ for the original contract:**

Companies submitting an RFSQ:

- A. BBS Corporation, 1103 Schrock Road, Columbus, Ohio 43229, Majority
- A. B. Brown and Caldwell Ohio, LLC, 445 Hutchinson Avenue, Columbus, Ohio, 43235, Majority
- C. Burgess & Niple, Inc., 5085 Reed Road, Columbus, Ohio 43220, Majority
- D. Camp Dresser and McKee, Inc., 8800 Lyra Drive, Columbus, Ohio 43240, Majority
- E. DLZ Ohio, Inc., 6121 Huntley Road, Columbus, Ohio 43229, Majority
- F. H. R. Gray & Associates, Inc., 1335 Dublin Road, Columbus, Ohio 43215, Majority
- G. Metcalf & Edy of Ohio, Inc., 2800 Corporate Exchange Drive, Columbus, Ohio 43231, Majority
- H. R.D. Zande & Associates, Inc., 150 Lake Shore Drive, Columbus, Ohio 43204, Majority
- I. Ribway Engineering Group, Inc., 350 East Broad Street, Columbus, Ohio 43215, Certified Minority Firm
- J. Tetra Tech, Inc., P.O. Box 277, Powell, Ohio 43065, Majority
- K. W. V. Mathews Company, 2720 Airport Drive, Columbus, Ohio 43219, Certified Minority Firm

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. Scope of Work to be performed:**

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.

This Contract with BBS Corporation, now acquired by CH2M Hill and so referred to hereafter, provides engineering services for the Jackson Pike Wastewater Treatment Plant Disinfection Chemical Handling Facility Improvements, Project No. 650253.

This project will provide for:

1. Modification and renovation of the existing effluent disinfection chemical storage and feed facility to meet all chemical safety and fire codes and provide sufficient on site chemical storage capacities.
2. Specific improvements to reduce hydraulic constrictions and increase the plant's hydraulic capacity in conformance with the recommendations of the WWMP. These improvements will provide for increasing the effluent pump station capacity to 150 MGD, providing an 84-inch effluent relief conduit from the final settling tanks to the chlorine contact tanks parallel to the existing effluent relief conduit, and enlarging inlet opening to the effluent weir trough chamber.
3. Treatment process improvements to the Chlorine Contact Tanks and post-aeration process.
4. Stormwater, site lighting, and roadway improvements at the south end of the plant site.

The actual emplacement of the designed work will be by construction contract; this (DP) contract provides: preliminary design, detailed design, bidding assistance, construction-phase engineering, start-up and commissioning assistance, record documentatin preparation assistance, and other services for this project, as directed by the City. The construction contract designation is J212.

#### Engineering Services Progress:

Preliminary engineering design services have been completed. The proposed contract modification provides funding for additional preliminary design services and detailed engineering design services for the preparation of the project manual and drawings for bidding and assistance during bidding. A future contract modification will provide funding for Services During Construction, that will provide Technical Project Representation Services. Construction Management services are being performed by others.

#### 3. **Schedule to Program completion; "phasing":**

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.

With the approval of this proposed modification, it is anticipated that CH2M Hill will proceed with Detailed Design services (Step 2) for Contract J212 in September

2007. It is anticipated that the contract will be bid in November 2007 and awarded in March 2008. Construction of Contract J212 is anticipated to require approximately two years. 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.

4. **Estimated Costs over the full contract period:**

ORIGINAL CONTRACT: \$350,000.00 (EL005632 November 8, 2005)

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

PROPOSED MODIFICATION NO. 1: \$2,270,800.00

This modification provides \$2,270,800.00 of funding for Step 2 - Detailed Design services. The incorporation into this project of the noted WWMP improvements, the treatment process and site improvements will require additional funding for the additional tasks.

Original Contract	\$ 350,000.00
Proposed Modification No. 1	\$2,270,800.00
Future Modification No. 2 (estimated 2008 funding)	<u>\$1,190,000.00</u>
CURRENT PROPOSED TOTAL	\$3,810,800.00