

Malcolm Pirnie
Overall Engineering Consultant (OEC) Services
Project No. 650360
Modification No. 2

The names of all companies bidding, or submitting an RFP or RFSQ, for the original contract:

BBS Corporation / Brown and Caldwell
Burgess & Niple, Inc.
Camp Dresser & McKee
Malcolm Pirnie, Inc.

The location by City and State of all companies bidding, or submitting an RFP or RFSQ, for the original contract:

BBS Corporation, Columbus Ohio / Brown and Caldwell, Columbus Ohio (joint venture)
Burgess & Niple, Inc., Columbus Ohio
Camp Dresser & McKee, Columbus Ohio
Malcolm Pirnie, Inc., Columbus Ohio

The status, Majority, MBE, FBE, of all companies bidding, or submitting an RFP or RFSQ, for the original contract:

BBS Corporation / Brown and Caldwell, both majority firms
Burgess & Niple, Inc., majority firm
Camp Dresser & McKee, majority firm
Malcolm Pirnie, Inc., majority firm

The name and location of the firm awarded the original contract and the Contract Number:

Malcolm Pirnie, Inc., 1900 Polaris Parkway, Suite 200, Columbus Ohio 43240-2020
Auditor's No. EL003691

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 contract provides engineering and technical assistance to the Division of Sewerage and Drainage for the Division's capital improvements program. The actual design, construction and commissioning of facilities is accomplished by others under separate contract with the City. Individual tasks are related to one of the following general categories of services:

1. Planning
2. Design
3. Construction Period
4. Commissioning and Startup
5. Other Services

Specific tasks that have been performed to date are as follows (task numbers shown are designated in the contract):

1. PLANNING:
 - 1B) Plant Process Inventory and Analysis - Development and maintenance of an inventory and analysis of the existing treatment plant processes and recommended process modifications.
 - 1D) Water Quality Analysis and Modeling – Perform sampling, modeling and analysis of the water quality of waterways within the planning area. Update the existing water quality database for the Facilities Planning Area, a resource for determining impacts of improvements and expansion of wastewater treatment facilities.
 - 1E) Plants Contracting Program Definition Support – Assist the Division with annual updates to the Plants Contracting Program Definition for capital improvements planning at the wastewater treatment plants.

- 1F) Sanitary Sewer System Overflow (SSO) Master Planning & Coordination – Evaluation of the sanitary sewer and treatment systems’ capacities for handling wet weather conditions, and development of measures for reduction of system overflows consistent with regulatory requirements.
- 2. DESIGN:
 - 2A) Capital Projects Review and Coordination - Capital projects coordination and participation in project design reviews.
 - 2F) Guide Specifications Updates - Assistance with revising and updating the Division’s bidding, contracting, and technical specifications.
- 3. CONSTRUCTION RELATED SERVICES
 - 3A) On-line Operations and Maintenance Training - Establish and maintain a computer network based training program for treatment plant operations and maintenance personnel.
- 5. OTHER SERVICES
 - 5A) Combined Sewer System Operational Plan (CSSOP) – The CSSOP, originally submitted to the Ohio EPA (OEPA) in 1996, documents the City’s plan for operation and maintenance of the combined sewer system. The CSSOP has been updated to reflect revisions to system operation for submission to Ohio EPA in March, 2005, as was necessary to achieve regulatory compliance. Services continue for responses to OEPA’s reviews and comments, and other general correspondence.
 - 5B) Reference Drawings – Assistance with the wastewater treatment plant site plans and facilities record drawings.
 - 5C) Southerly Wastewater Treatment Plant Flood Impact Study – Preparation of an engineering study and submission of information for impacts to the Scioto River floodway caused by planned expansion of the Southerly Wastewater Plant as needed for regulatory requirements. This task requires continued effort for reporting and correspondence with the Federal Emergency Management Agency (FEMA), and other affected entities.

An updated contract timeline to contract completion:

This contract was initiated in year 2003 to provide services for a six year period. Annual modification of this contract will provide for the yearly funding needs.

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):

MODIFICATION NO. 1, \$6,708,000, EL003691

This modification provided funding for services through March, 2005. Tasks performed are as listed above under “A description of work performed to date”.

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. 2

The funding provided by this contract modification is for services estimated to be needed through July, 2006. Funding is provided for continuation of tasks listed above under “A description of work performed to date”, and for the following additional tasks:

1. PLANNING:

- 1A) Wastewater Treatment Facilities Master Plan – The document provides a long-term plan for cost-effective improvements and expansions for the Division’s two treatment plants. Funding is provided for a limited review and update of the existing WWTF Master Plan.
- 1C) Basis of Design – Documentation of the basis of design for the existing individual treatment plant facilities; preparation of estimates of scope, cost and schedules for future improvements.

1G) General Engineering Report – The existing report documents unit process performances at the two wastewater treatment plants and the composting facility. This report is being revised and updated as a summary document for other planning studies and reports, and the Division’s planning period extended to year 2035.

2. DESIGN:

2B) Detailed Design Memoranda (DDM) Review – Review of DDMs, project preliminary design reports prepared by others, for consistency with the overall master planning documents.

2C) General Design Review – Review of a final project design developed by others for consistency with the overall master planning documents.

2D) Value Engineering - Participation in an analysis of the economic values and constructability of project designs, as requested by the City.

2E) Guide Specs Product Report –Evaluation of new or revised products, equipment and technologies for inclusion in the Division’s bidding, contracting, and technical specifications.

5. OTHER SERVICES

5) General and Additional Services – A funding reserve is provided for tasks that may be needed, as directed by the City to be performed.

5D) Wet Weather Management Plan (WWMP) Implementation and Impacts – Funding is provided for continued assistance with The WWMP, which documents the conditions and planned action for reduction of wet weather overflows, in accordance with regulatory requirements.

5E) Toxicity Reduction Evaluation – A study, required by the plant’s NPDES operating permit, to evaluate the toxicity of the Jackson Pike Wastewater Treatment Plant effluent, identify any factors causing toxicity, and develop a plan to improve toxicity values.

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 and future modifications were anticipated and explained in the original contract authorizing legislation.

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 continuation of the existing work of the contract. It is not deemed either feasible or reasonable to suspend work with the entity currently under contract, and undertake continuation of the work under a new procurement. 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.

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 (2003 Funding)	\$ 3,825,000
Modification No. 1 (2004 funding)	\$ 6,708,000
Proposed Modification No. 2 (2005 funding)	\$ 4,160,000
Future Modification No. 3 (estimated 2006 funding)	\$ 3,000,000
Future Modification No. 4 (estimated 2007 funding)	\$ 2,000,000
Future Modification No. 5 (estimated 2008 funding)	\$ 2,000,000
Estimated TOTAL	\$21,693,000

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.

8/16/05 - Rev.