

**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.**

For the original RFSQ there were five offerers, shortlisted to 2 firms to submit RFP's. These two firms are listed below

<b><u>Name</u></b>	<b><u>C.C. No./Exp. Date</u></b>	<b><u>City/State</u></b>	<b><u>Status</u></b>
ms consultants, inc.	34-6546916 - 5/27/12	Columbus, OH	MAJ
Burgess & Niple Inc.	31-0885550 - 12/11/10	Columbus, OH	MAJ

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**  
Requests for Statements of Qualifications (RFSQ's) were received September 20, 2002.
3. **List the ranking and order of all bidders.**
1. ms consultants, inc.
  2. Burgess & Niple Inc.
4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**

ms consultants, inc.  
2221 Schrock Road  
Columbus, Ohio 43229  
Thomas Mosure, (614) 898-7100  
EL005044 (Ord. No. 0825-2004)

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.**

As per the recommendations of the Water Beyond 2000 project, the Division of Power and Water undertook the task of increasing the safe yield of its surface water supply. The original contract provided professional engineering services for the design and preparation of construction contract documents for a raw water collection, storage, and delivery system off the Scioto River north of O'Shaughnessy Dam. The original legislation (0825-2004) authorized the expenditure for design services. This planned contract modification provides for Engineering Services During Construction. Since this will be a multi-year construction project, it is the Division's intent to encumber funds to pay for a portion of the Engineering Services During Construction and to request a future contract modification to pay for the remainder of those services.

6. **An updated contract timeline to contract completion.**  
The construction contract is anticipated to be advertised in December 2010, with a May 2011 construction Notice to Proceed (NTP) for the Reservoir, followed by the Raw Water Pump Station with a June NTP, and the Raw Water Pipeline with a July NTP. Construction of all three contracts is anticipated in Fall 2013, with additional follow-up inspections and submittals thru Fall 2015. In addition there is post-construction stream monitoring required thru 2018 for submittal to OEPA which will be covered in a future contract modification.

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.)**

- Engineering Services during the design phase including:
  - Pre-demolition asbestos surveys for structures on the R-2 site
  - Phase II Cultural Resources Survey & data recovery for features along the Phase I Raw Water pipeline
  - Lowhead Dam Context study as mitigation for removal of the Prospect Dam
  - Coordination/negotiations with Ohio Wetlands Foundation, Ohio EPA and USACE on 404/401 permit conditions and mitigation
  - Inventory of residential and agricultural water wells within 2-mile radius of Site R-2 and preparation of hydrogeologic data report
  - Perform radio path study and develop plans and specifications for SCADA system linking reservoir facilities to Bellpoint Maintenance Facility and the Dublin Road Water Plant
- Preparation of contract documents, bidding assistance and construction services associated with tree removal on Site R-2
- Preparation of contract documents, bidding assistance and construction services associated with the Bellpoint Maintenance Facility
- Additional services associated with the Value Engineering (VE) study including
  - Additional slope stability and seepage analyses, and revisions to plans based on accepted recommendations of the VE
  - Based on accepted recommendations of the VE to add steel pipe as an equal pipe material for the project, perform corrosion study, additional design analyses, and revisions to the plans and specification
- Perform risk analysis, including preparation of risk registers, presentation to City staff and revisions to plans and specifications
- Revision of contract documents including bidding requirements, general conditions and general requirements from DOPW- Technical Support Section standard to DPU – EJCDC based version with Construction Manager project delivery method.
- Additional services associated with the Peer Review study including
  - Prepare presentation materials, participation in meetings with Peer Review Team contracted by City to review Site R-2 contract documents. Responded to peer review comments and incorporated revisions into contract documents.
- Additional services associated with the Constructability Review study including
  - Prepare presentation materials, participation in meetings with Construction Manager (CM) contracted by City to perform constructability review of Site R-2 contract documents. Responded to CM review comments and incorporated revisions into contract documents.
- Engineering services during the project bidding phase including plan and addendum distribution, attendance at pre-bid meeting and bid evaluation
- Engineering services during construction including:
  - management of open house public meetings for all three projects
  - attendance at pre-construction meeting
  - Attendance at monthly construction progress meetings
  - Review and response to Requests for Information (RFI's)

- Preparation of Requests for Proposals (RFP's)
- Assist in review and processing of Change Orders and Construction Contract Modifications
- Provide on-site Construction Engineering Services
- Attend In-Factory Inspections for critical materials and equipment
- Assist in review of claims and disputes
- Assist in Start-ups and Commissioning of Equipment and Systems
- Assist in training of City Staff on new equipment and systems
- Prepare Record Drawings
- Prepare Operation, Maintenance and Inspection (OM&I) Manual for Reservoir Site R-2
- Prepare and Emergency Action Plan (EPA) for Reservoir 2
- Prepare Post construction stream monitoring & reporting as required by OEPA 401 Water Quality Certification

**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 was a planned contract modification identified in the original contracting legislation.

**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 was a planned contract modification identified in the original contracting legislation. The Design Engineer will be involved providing engineering services during construction to ensure the design intent is met during the construction phase.

**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.**

It is anticipated an additional contract modification will be required for this engineering services during construction contract. The future modification amount indicated below is a budget number and is subject to change as the construction progresses and it is determined the amount of time that must be expended by the design engineer toward these services. At this time, the complete estimated cost breakdown is as follows:

Original Contract Amount	\$ 8,098,000.00
Cost of this Modification	\$ 2,000,000.00
Future Modification	<u>\$ 2,950,000.00</u>
Total Amount	<u>\$13,048,000.00</u>

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

Costs were submitted by the Consultant and reviewed and verified by the City Project Manager.