



Legislation Text

File #: 2611-2016, **Version:** 1

BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with ms consultants, inc., for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project, in an amount up to \$418,000.00, for Division of Water Contract No. 2154.

This project will design improvements to dam equipment (e.g., gates, valves, piping, etc.) and dam support systems (e.g., dehumidification system, electrical system, etc.) and provide engineering services during construction of the improvements. Many of these elements are original to the dam and are in need of repair or replacement due to age related deterioration. These improvements were recommended in the previously completed independent consultant review project.

This project will be executed in three phases: preliminary design, detailed design, and construction phase services. The preliminary design phase (this initial contract) will perform detailed evaluations of the dam equipment and support systems, assess renovation and replacement options, and develop preliminary design recommendations and construction cost estimates. Subsequent work for detailed design and construction phase services will be authorized through contract amendments. Construction of the improvements will be conducted under a separate contract.

Separate future projects are planned to address other dam related improvement needs associated with the dam structure, spillway, and other exterior elements. This project, along with the subsequent future projects, will improve dam operations, maintenance, and reliability and help extend the life of this critical asset.

The Community Planning Area for the Hoover Dam is "N/A" since it provides service to several communities.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: This project will address improvement needs for equipment and support systems associated with Hoover Dam. The Hoover Dam provides water for the City of Columbus Hap Cremean Water Plant, which serves more than 500,000 customers. Management of the City's reservoirs and dams is crucial for reliability of the water supply, long-term water supply planning, and economic development of the central Ohio area. There will be no public meetings held regarding this study. Hoover Dam is critical infrastructure and the project will be managed accordingly. The Division of Water will be responsible for coordinating with stakeholders.

3. BID INFORMATION: The selection of the firm providing the professional engineering services has been performed in accordance with the procedures set forth in Columbus City Code, Section 329, "Awarding professional service contracts through requests for proposals." The evaluation criteria for this contract included: 1. Proposal Quality, 2. Project Understanding and Approach, 3. Environmental Considerations, 4. Qualifications and Experience of Team, 5. Ability to Perform Required Service Expeditiously, 6. Past Performance on Similar Projects, including demonstrated abilities to meet schedules and budgets, and 7. Local Workforce.

On June 24, 2016, the Department received one Request for Proposal (RFP) from ms consultants, inc.

An evaluation committee reviewed the proposal and scored them based on the criteria mentioned above. The Department of Public Utilities recommends that the contract be awarded to ms consultants, inc.

The Contract Compliance Number for ms consultants, inc. is 34-6546916 (expires 2/18/18, MAJ) (DAX Vendor #006998). Additional information regarding this bidder, description of work, contract time frame and detailed amount

can be found on the attached Information form.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against ms consultants, inc.

4. FUTURE CONTRACT MODIFICATION: Future contract modifications were identified in the RFP: Modification No. 1 will provide Detailed Design Services and Modification No. 2 will provide Engineering Services During Construction.

5. FISCAL IMPACT: A transfer of funds within the Water G.O. Bonds Fund will be necessary as well as an amendment to the 2016 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an agreement with ms consultants, inc. for professional engineering services for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project for the Division of Water; to authorize a transfer and expenditure up to \$418,000.00 within the Water General Obligations Bonds Fund; and to amend the 2016 Capital Improvements Budget. (\$418,000.00)

WHEREAS, one technical proposal for professional engineering services for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project was received on June 24, 2016; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to ms consultants, inc.; and

WHEREAS, it is necessary to authorize the transfer and expenditure of funds within the Water G.O. Bonds Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2016 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Water, Department of Public Utilities, to authorize the Director to enter into a professional engineering services agreement with ms consultants, inc. for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project for the preservation of the public health, peace, property and safety; now, therefore

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That the Director of Public Utilities be and hereby is authorized to enter into a professional engineering services agreement for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project with ms consultants, inc., 2221 Shrock Road, Columbus, Ohio 43229; for an expenditure up to \$418,000.00; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

SECTION 2. That the transfer of \$68,000.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 6006, Water G.O. Bonds Fund, per the account codes in the attachment to this ordinance. (There is already \$350,000 in Fund 6006, Project No. 690411-100013.)

SECTION 3. That the 2016 Capital Improvements Budget is hereby amended, in Fund 6006, Water G.O. Bonds Fund, as follows:

Project ID | Project Name | Current Authority | Revised Authority | Change

P690331-100004 (New) | HCWP Lagoon 2 Sludge Rmvl. - 2016 | \$2,000,000 | \$1,932,000 | -\$68,000

P690411-100013 (New) | Hoover Dam Imp's Pt. 1 | \$350,000 | \$418,000 | +\$68,000

SECTION 4. That the expenditure of \$418,000.00 or so much thereof as may be needed, is hereby authorized in Fund 6006, Water G.O. Bonds Fund, in Object Class 06, Capital Outlay, per the accounting codes in the attachment to this ordinance.

SECTION 5. That the funds necessary to carry out the purpose of this Ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

SECTION 6. That the City Auditor is hereby authorized and directed to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies no longer required for said project; except that no transfer shall be made from a project account by monies from more than one source.

SECTION 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this Ordinance.

SECTION 9. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.