



## Legislation Details (With Text)

**File #:** 2448-2018      **Version:** 1

**Type:** Ordinance      **Status:** Passed

**File created:** 8/31/2018      **In control:** Public Utilities Committee

**On agenda:** 10/1/2018      **Final action:** 10/3/2018

**Title:** To authorize the Director of Public Utilities to renew the professional engineering services agreement with ms consultants, inc. for the Watershed Miscellaneous Improvements - Hoover Dam Part 1 Project; for the Division of Water; to authorize a transfer and expenditure up to \$1,487,600.00 within the Water General Obligations Bond Fund; and to authorize an amendment to the 2018 Capital Improvements Budget. (\$1,487,600.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. ORD 2448-2018 Funding, 2. ORD 2448-2018 map, 3. ORD 2448-2018 Information, 4. ORD 2448-2018 Utilization

Date	Ver.	Action By	Action	Result
10/3/2018	1	CITY CLERK	Attest	
10/2/2018	1	MAYOR	Signed	
10/1/2018	1	COUNCIL PRESIDENT	Signed	
10/1/2018	1	Columbus City Council	Approved	Pass
9/24/2018	1	Columbus City Council	Read for the First Time	

**1. BACKGROUND:** This Ordinance authorizes the Director of Public Utilities to renew the professional engineering services agreement with ms consultants, inc. for the Watershed Miscellaneous Improvements - Hoover Dam Part 1 Project, Capital Improvements Project No. 690411-100013, Division of Water Contract No. 2152.

This is a contract for Professional Engineering Services (Design Professional or “DP” services) for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project (CIP 690411-100013).

The project will be executed in three phases: preliminary design, detailed design, and construction. The preliminary design phase (the initial contract) evaluated the condition of dam infrastructure and ancillary equipment and developed recommendations for improvements to address operational/maintenance/security needs. Subsequent phases will be authorized through contract renewals.

The primary objective of this phase (current - Contract Renewal No. 1) is to conduct detailed design services and develop construction documents that will allow for construction of proposed improvements to the Hoover Dam facility to extend the life of this critical asset. Major elements to be addressed include replacement of inlet gates and valves, replacement of bunker valves, pipe replacement, HVAC improvements, electrical, and I&C improvements.

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

**1.1 Amount of additional funds to be expended: \$1,487,600.00**

Original Contract Amount: \$ 418,000.00 (PO042055)

Renewal No. 1 (current): \$1,487,600.00

Total (Orig. + Renewal No. 1) \$1,905,600.00

**1.2. Reason other procurement processes are not used:**

This contract was anticipated to be funded in phases as indicated in the original request for proposals and as authorized legislation under Ordinance No. 2611-2016. ms consultants is familiar with the details of the project and has compiled a Preliminary Design Report detailing their findings and recommendations. The process of selecting and contracting a new consultant team to review documents prepared by ms consultants would delay the project and increase engineering and construction costs.

**1.3. How cost of renewal was determined:**

The scope of Hoover Dam - Part 1 Construction (Phase IV) was determined based on the assessment of the existing conditions and the water supply requirements for Hoover Dam. This assessment was completed as part of the Original Contract (Phase I). The assessment allowed the consultants to develop a work breakdown structure to estimate project costs. Negotiations between ms consultants and the City of Columbus took place to refine and finalzie the scope and cost of the renewal.

**2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:**

This project will address improvement needs for operational components and equipment 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. CONTRACT COMPLIANCE INFO:** 34-6546916, expires 2/18/20, Majority, DAX No. 6998.

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(S):** Future contract modifications were identified in the RFP. Contract Renewal 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 2018 Capital Improvements Budget.

To authorize the Director of Public Utilities to renew the professional engineering services agreement with ms consultants, inc. for the Watershed Miscellaneous Improvements - Hoover Dam Part 1 Project; for the Division of Water; to authorize a transfer and expenditure up to \$1,487,600.00 within the Water General Obligations Bond Fund; and to authorize an amendment to the 2018 Capital Improvements Budget. (\$1,487,600.00)

**WHEREAS**, Contract No. PO042055 was authorized by Ordinance No. 2611-2016, passed November 21, 2016, was executed on December 21, 2016, and approved by the City Attorney on January 9, 2017, for the Watershed Miscellaneous Improvements - Hoover Dam Part 1 Project; and

**WHEREAS**, Contract Renewal No. 1 (current) is needed for Detailed Design; and

**WHEREAS**, it is necessary for this Council to authorize the Director of Public Utilities to renew the professional

engineering services agreement with ms consultants, inc. for the Watershed Miscellaneous Improvements - Hoover Dam Part 1 Project; and

**WHEREAS**, it is necessary for this Council to authorize a 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 2018 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditure; and

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

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

**SECTION 1.** That the Director of Public Utilities is hereby authorized and directed to renew the professional engineering services agreement with ms consultants, inc. (FID# 34-6546916) for the Watershed Miscellaneous Improvements - Hoover Dam Part 1 Project, in an amount up to \$1,487,600.00.

**SECTION 2.** That this Renewal is in compliance with Chapter 329 of Columbus City Codes.

**SECTION 3.** That the transfer of \$1,487,600.00 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.

**SECTION 4.** That the 2018 Capital Improvements Budget is hereby amended within Fund 6006 - Water G.O. Bonds Fund, as follows:

**Project No. | Project Name | Current Authority | Revised Authority | Change**

P690451-100001 (carryover) | Mound District B.S. Discharge | \$3,000,000 | \$1,512,400 | -\$1,487,600

P690411-100013 (carryover) | Watershed Fac.-Hoover Dam-Pt. 1 | \$136,300 | \$1,623,900 | +\$1,487,600

**SECTION 5.** That the expenditure of \$1,487,600.00 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 6.** 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 7.** 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 8.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

**SECTION 9.** 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 10.** That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.