



Legislation Text

File #: 2970-2016, **Version:** 1

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into an agreement for a Tailored Collaborative Study with The Water Research Foundation, in an amount up to \$150,000.00, for the Division of Water's Ozone - Biologically Active Filtration (BAF) Optimization Study, CIP No. 690563-100000.

The Water Research Foundation (WRF) is an internationally recognized, non-profit, leader in advancing the science of water by sponsoring cutting-edge research and promoting collaboration through over 950 subscribers (ex. utilities, consulting firms, manufacturers, U.S. govt, international firms) allowing the opportunity to pool their resources and build upon each other's expertise. By applying WRF research findings, subscribers can save substantial costs and stay on the leading edge of drinking water science and technology.

Under WRF's Tailored Collaboration Program, a subscriber can obtain matching funds for a research idea that has been developed and allows the subscriber to take advantage of WRF's independent review process and professional project management expertise.

The Division of Water wishes to enter into an agreement for a Tailored Collaboration Study with The Water Research Foundation for the Ozone - Biologically Active Filtration (BAF) Optimization Study. This study will aid the Division in evaluating and optimizing the recently installed Ozone - BAF system at the Dublin Road and Hap Cremean Water Treatment Plants. The goal is to effectively and efficiently integrate the new system into the overall treatment process while improving operation and reducing operating costs.

After discussions with WRF, the Division of Water is willing to contribute up to \$150,000.00 for the study in which WRF will match up to \$100,000.00.

Community Planning Area(s): "N/A" since this is a study that covers water treatment plants servicing multiple communities.

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

This collaboration will aid the Division of Water in evaluating and optimizing the recently installed ozone systems to improve operation and reduce operating costs at the Dublin Road and Hap Cremean Water Treatment Plants.

3. BID INFORMATION: The agreement is being entered into under guidelines of Columbus City Code 329, "Process for awarding not-for-profit service contracts estimated to exceed twenty thousand dollars (\$20,000.00)".

4. VENDOR INFO: FID# 13-6211384 | non-profit | DAX # 000727.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against the Water Research Foundation (WRF).

5. FISCAL IMPACT: A transfer of funds within the Water B.A.B's Fund and the Water Permanent Improvements 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 for a Tailored Collaborative Study with The Water

Research Foundation for the Division of Water's Ozone - Biologically Active Filtration (BAF) Optimization Study; for the Division of Water; to authorize a transfer and expenditure up to \$150,000.00 within the Water Build America Bonds Fund and the Water Permanent Improvements Fund; and to amend the 2016 Capital Improvements Budget. (\$150,000.00)

WHEREAS, the Department of Public Utilities, Division of Water wishes to enter into an agreement for a Tailored Collaborative Study with The Water Research Foundation (non-profit) for the Division's Ozone - Biologically Active Filtration (BAF) Optimization Project; and

WHEREAS, the study will aid the Division in evaluating and optimizing the recently installed ozone systems to improve operation and reduce operating costs at the Dublin Road and Hap Cremean Water Treatment Plants; and

WHEREAS, this agreement is being entered into under guidelines of Columbus City Code Chapter 329, "Process for awarding not-for-profit service contracts estimated to exceed twenty thousand dollars (\$20,000.00)"; and

WHEREAS, it is necessary to authorize the transfer and expenditure of funds within the Water B.A.B's Fund and the Water Permanent Improvements 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 of Public Utilities to enter into an agreement with The Water Research Foundation, for a Tailored Collaborative Study for the Division's Ozone - Biologically Active Filtration (BAF) Optimization 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 an agreement for a Tailored Collaborative Study with The Water Research Foundation, a non-profit entity, 6666 W. Quincy Avenue, Denver, CO 80235; for an expenditure up to \$150,000.00; in accordance with the terms and conditions of the agreement on file in the Office of the Division of Water.

SECTION 2. That the transfer of \$150,000.00 or so much thereof as may be needed, is hereby authorized between projects within Fund 6009 - Water Build America Bonds Fund and Fund 6008 - Water Permanent Improvements Fund, per the account codes in the attachment to this ordinance.

SECTION 3. That the 2016 Capital Improvements Budget is hereby amended, in the Water B.A.B's Fund and the Water Permanent Improvements Fund, as follows:

Fund No. | Project ID | Project Name | Current Authority | Revised Authority | Change

6009 | P690290-100001 (carryover) | Distrib. Imp's - Compreh. Master Plan | \$0 | \$77,988 | +\$77,988 (establish authority to match cash)

6009 | P690290-100001 (carryover) | Distrib. Imp's - Compreh. Master Plan | \$77,988 | \$0 | -\$77,988

6008 | P690370-100000 (carryover) | Upground Reservoir | \$0 | \$72,012 | +\$72,012 (establish authority to match cash)

6008 | P690370-100000 (carryover) | Upground Reservoir | \$72,012 | \$0 | -\$72,012

6009 | P690563-100000 (carryover) | Ozone - BAF Optimization | \$0 | \$77,988 | +\$77,988

6008 | P690563-100000 (carryover) | Ozone - BAF Optimization | \$0 | \$72,012 | +\$72,012

SECTION 4. That the expenditure of \$150,000.00 or so much thereof as may be needed, is hereby authorized 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.