



Legislation Text

File #: 1416-2014, **Version:** 1

1. BACKGROUND: This Ordinance authorizes the Director of Public Utilities to increase and extend the Professional Construction Management Services agreement with URS Corporation - Ohio, which provides cost effective construction management, field representation, inspection testing, instrumentation/control design, integration and support services, and services for maintenance of operations during construction for various capital improvements projects for the Water Supply/Technical Support group, for the period of 2011 - 2017.

The original legislation, under Ordinance No. 1386-2010, stated that this agreement would be modified over the 2011 - 2015 period. The first contract was executed in December 2010 to allow the Professional Construction Management Team to perform a constructability review of the Upground Reservoir R-2 Project prior to advertisement for bid in December 2010.

Modification No. 1, under Ordinance No. 0134-2011, enabled the Professional Construction Management Team to perform construction management and field representation for the Upground Reservoir Raw Water Pump Station and Raw Water Line projects.

Modification No. 2, under Ordinance No. 0975-2011 enabled the Professional Construction Management Team to perform construction management and field representation for various projects, for the remainder of 2011 and the first half of 2012.

Modification No. 3, under Ordinance No. 1487-2012, enabled the Professional Construction Management Team to perform construction management and field representation for various projects, for the remainder of 2012 and the first half of 2013.

Modification No. 4, under Ordinance No. 0384-2013, enabled the Professional Construction Management Team to perform construction management and field representation for various projects, for June 2013 through May 2014.

Modification No. 5, under Ordinance No. 0999-2014, enabled the Professional Construction Management Team to perform construction management and field representation for various projects for May 2014 through September, 2014, and also extended the contract through 2017.

Modification No. 6 (current) is to cover Professional Construction Management tasks from September, 2014 through May 2015. This modification covers the following projects below.

Project 690428-100002

DRWP Treatment Capacity Increase - Sludge Pump Station / Force Main & Primary Electric (Contract #1)

Project Description: Contract includes construction of a new sludge pump station at the DRWP, a new electrical substation, new parking facilities, and other miscellaneous improvements. Construction is ongoing and requires PCM support services. This modification is part of the planned contract extension to continue PCM services for this project.

690428-100003

DRWP Treatment Capacity Increase - Filter Rehabilitation and I&C Backbone (Contract #2)

Project Description: Contract includes rebuilding the internals of the existing filters and changing the current filter media to granular activated carbon (GAC). New filter backwash controls will require an updated plant SCADA communication system which will be phased in under different portions of the plant upgrades. Construction is ongoing and requires PCM

support services. This modification is part of the planned contract extension to continue PCM services for this project.

690428-100004

DRWP Treatment Capacity Increase - Recarbonation and Ozone Facilities/Basin (Contract #3)

Project Description: Contract includes new recarbonation system and ozone facilities. These improvements combine with Contract #1 to bring the plant into compliance with the disinfection byproducts regulations. Construction is ongoing and requires PCM support services. This modification is part of the planned contract extension to continue PCM services for this project.

690428-100005

DRWP Treatment Capacity Increase - Ion Exchange/Plant Reliability Upgrades (Contract #4)

Project Description: Provide Ion Exchange facilities to reduce nitrates to acceptable levels. Current chemical storage and feed facilities are old, incompatible and near their design life. Reliability upgrades are included across the plant site to replace obsolete equipment and improve reliability. Construction for this project has not yet started. This modification is part of the planned contract extension to continue PCM services for this project.

690428-100006

DRWP Treatment Capacity Increase - Sludge Force Main (Contract #5)

Project Description: Installation of a new sludge forcemain to convey treatment residuals from the DRWP to the McKinley Avenue quarry. Currently, a single forcemain conveys all residuals from the DRWP to the quarry. The new forcemain will provide conveyance redundancy and increase reliability for this critical treatment operation. Construction is ongoing and requires PCM support services. This modification is part of the planned contract extension to continue PCM services for this project.

Project 690430-100001

Hap Cremean Water Plant (HCWP) Treatment Improvements

Project Description: Contract includes construction of a full scale enhanced water treatment processes at the HCWP to comply with EPA Enhanced Surface Water Treatment Rule for Disinfectants/Disinfection Byproducts. The selected treatment enhancements include Ozone and Biologically Active Filtration. Construction is ongoing and requires PCM support services. This modification is part of the planned contract extension to continue PCM services for this project.

Project 690488-100000

PAWP Treatment Upgrades

Project Description: Contract includes upgrades to the treatment processes from a current groundwater treatment plant to a surface water treatment plant. Contract also includes construction of an upgrade to the electrical switch gear and potentially a new main substation at the Parsons Ave. Water Plant. This project may also upgrade the feeders providing power to the plant and possibly well field. Design services for this project are ongoing. This modification is part of the planned contract extension to continue PCM services for this project.

690518-100000

Professional Construction Management - As-Authorized Services

Project Description: CIP includes funding for as-authorized PCM services. The as-authorized funds shall be used at the discretion of the City for program-related tasks. Written approval from the City is required by the PCM prior to performing any as-authorized services. Additional funding is requested for this task in the current modification.

690518-100002

City-wide PMIS Support Services

Work is to be performed on the City-wide Project Management Information System (PMIS). The PMIS is a web-based electronic Project Management System to facilitate supervision and administration of Projects, Contracts, Tasks, Budgets and Schedules. The PMIS is utilized to manage and track projects City-Wide by various divisions within the Departments of Public Utilities and Public Service. There is also a Construction Management Information System (CMIS) that will be integrated into the PMIS system. Additional funding is requested for this task in the current modification. This

modification is part of the planned contract extension to continue PMIS support services for multiple projects.

1.1 Amount of additional funds to be expended: \$7,700,000.00

| | | |
|---------------------------------|------------------------|-----------------------|
| Original Contract Amount: | \$ 200,000.00 | (EL011123) |
| Modification 1 | \$ 1,625,000.00 | (EL011432) |
| Modification 2 | \$15,750,000.00 | (EL011999) |
| Modification 3 | \$ 6,854,740.00 | (EL013639) |
| Modification 4 | \$13,500,000.00 | (EL014415 / EL015052) |
| Modification 5 | \$ 3,800,000.00 | (EL015798) |
| <u>Modification 6 (current)</u> | <u>\$ 7,700,000.00</u> | |
| Total (Orig. + Mods. 1-6) | \$49,429,740.00 | |

1.2. Reasons additional goods/services could not be foreseen:

This modification was planned and identified in the original contracting legislation Ordinance No. 1386-2010, in the first contract modification Ordinance No. 0134-2011, the second contract modification Ordinance No. 0975-2011, the third contract modification Ordinance No. 1487-2012, the fourth contract modification Ordinance No. 0384-2013, and as well as the fifth contract modification Ordinance No. 0999-2014.

1.3. Reason other procurement processes are not used:

The original RFP for this project anticipated a multi-year project with annual expenditures. The original authorizing legislation Ordinance No. 1386-2010, the first contract modification Ordinance No. 0134-2011, the second contract modification Ord. 0975-2011, the third contract modification Ordinance No. 1487-2012, the fourth contract modification Ordinance No. 0384-2013, and the fifth contract modification Ordinance No. 0999-2014 identified the planned contract modifications.

1.4. How cost of modification was determined:

The consultant prepared a cost breakdown exhibit including estimated hours and hourly rates for upcoming work. These cost breakdowns were reviewed and approved by the Project Manager for the City Division of Water. Hourly rates and multipliers were submitted during the Request for Proposal phase of the project, with annual increases included for the contract duration.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: This is a Professional Construction Management project which will facilitate the Construction Administration and Construction Inspection Services for projects in the Division of Water capital program. These projects are all related to the water supply and treatment. These projects are incorporated in the capital improvement program for various reasons including meeting regulatory requirements, expanded supplies to meet development concerns and maintenance of the water supply, and treatment facilities. All of these functions are tied to the economic vitality of the service area. Outreach and public informational meetings have been performed under previous modifications of this contract and will be performed on individual projects as they near construction as appropriate. The consultant team has identified a commitment to the Mayor's Green Initiative in their business practices, including recycling programs in their offices, a commitment to double-sided printing, and utilization of Project Management Information System (PMIS) for submittal reviews which limits the need for printing documents for review.

3. CONTRACT COMPLIANCE INFO: 34-0939859, expires 7/2/15, Majority

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against URS Corporation - Ohio.

4. FUTURE CONTRACT MODIFICATIONS: Legislation for the planned 2015 annual contract modification (modification #7) will be prepared spring 2015. Additional future modifications will occur in 2016 (approximately \$7 million) and 2017 (approximately \$7 million). The total contract amount for the planned 2010 through 2017 project duration is estimated to be \$65 million.

5. EMERGENCY DESIGNATION: It is requested that this Ordinance be handled in an emergency manner in order to maintain continuity in construction management activities and avoid disruption to construction activities.

6. FISCAL IMPACT: This Ordinance is contingent upon a cash transfer from Ordinance No. 1407-2014 within the Water Works Enlargement Voted Bonds Fund. An amendment to the 2014 Capital Improvements Budget will also be necessary.

To authorize the Director of Public Utilities to enter into a planned modification for the Professional Construction Management Services agreement with URS Corporation - Ohio; for the Division of Water; to authorize a transfer and an expenditure up to \$7,700,000.00 within the Water Works Enlargement Voted Bonds Fund; to authorize an amendment to the 2014 Capital Improvements Budget; and to declare an emergency. (\$7,700,000.00)

WHEREAS, Contract No. EL011123 was authorized by Ordinance No. 1386-2010, passed October 18, 2010, was executed November 24, 2010, and approved by the City Attorney on November 30, 2010; and

WHEREAS, Modification No. 1, under Purchase Order No. EL011432 authorized by Ordinance No. 0134-2011 passed February 23, 2011, was executed March 10, 2011, and approved by the City Attorney on March 17, 2011; and

WHEREAS, Modification No. 2 under Purchase Order No. EL011999 authorized by Ordinance No. 0975-2011 passed July 18, 2011, was executed August 18, 2011, and approved by the City Attorney on August 18, 2011; and

WHEREAS, Modification No. 3 under Purchase Order No. EL013639 authorized by Ordinance No. 1487-2012 passed July 16, 2012, was executed October 16, 2012, and approved by the City Attorney on October 22, 2012; and

WHEREAS, Modification No. 4 under Purchase Order No. EL014415 / EL015052 authorized by Ordinance No. 0384-2013 passed April 15, 2013, was executed May 15, 2013, and approved by the City Attorney on May 23, 2013; and

WHEREAS, Modification No. 5 under Purchase Order No. EL015798 authorized by Ordinance No. 0999-2014 passed May 19, 2014, was executed May 23, 2014, and approved by the City Attorney on May 30, 2014; and

WHEREAS, Modification No. 6 is needed in order to provide necessary services for projects from September 2014 through May 2015; and

WHEREAS, it is necessary for this Council to authorize the City Auditor to transfer and expend funds within the Water Works Enlargement Voted Bonds Fund; and

WHEREAS, it is necessary to authorize an amendment to the 2014 Capital Improvements Budget for purposes of providing sufficient funding and expenditure authority for the aforementioned project expenditures; and

WHEREAS, an emergency exists in the usual daily operation of the Department of Public Utilities, Division of Water in that it is immediately necessary to authorize the Director of Public Utilities to modify and increase the Professional Construction Management Services agreement with URS Corporation - Ohio, in an emergency manner in order to continue services and to avoid disruption to construction activities, for the immediate 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 modify and increase the

Professional Construction Management Services agreement with URS Corporation - Ohio in the amount of \$7,700,000.00.

SECTION 2. That this contract modification is in compliance with Section 329.16 of Columbus City Codes, 1959.

SECTION 3. That the City Auditor is hereby authorized to transfer \$7,343,000.00 within the Department of Public Utilities, Division of Water, Dept./Div. No. 60-09, Object Level Three 6686 as indicated on attachment "ORD 1416-2014 Transfers".

SECTION 5. That the 2014 Capital Improvements Budget is hereby amended as indicated on attachment "ORD 1416-2014 Transfers".

SECTION 6. That the expenditure of \$7,700,000.00 is hereby authorized for the Professional Construction Management Services agreement within the Water Works Enlargement Voted Bonds Fund, Fund No. 606, Division 60-09, Object Level Three 6686, as follows:

| <u>Project No.</u> | <u>Project Name</u> | <u>OCA</u> | <u>Amount</u> |
|-----------------------------|--------------------------------------|-------------|-----------------------|
| 690428-100002 (New Funding) | DRWP Cap. Incr. Sludge P.S. | 664282 | \$ 614,000.00 |
| 690428-100003 (New Funding) | DRWP Cap. Incr. Filter Bldg. | 664283 | \$ 818,000.00 |
| 690428-100004 (New Funding) | DRWP Cap. Incr. Ozone | 664284 | \$2,124,000.00 |
| 690428-100005 (New Funding) | DRWP Cap Incr. Ion/Reliability Upgr. | 664285 | \$ 834,000.00 |
| 690428-100006 (New Funding) | DRWP Cap Incr. Residuals Frc. Mn. | 664286 | \$ 154,000.00 |
| 690430-100001 (New Funding) | HCWP Trmt. Imp's-DD | 664301 | \$2,182,000.00 |
| 690488-100000 (New Funding) | PAWP Treatment Upgrades | 606488 | \$ 301,000.00 |
| 690518-100000 (New Funding) | PCM (contingency) | 606518 | \$ 357,000.00 |
| 690518-100002 (New Funding) | Constr. Mgmt.-City-Wide PMIS | 695182 | \$ 316,000.00 |
| | | Grand Total | \$7,700,000.00 |

SECTION 7. 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 8. 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 9. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 10. 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 11. That for reasons stated in the preamble hereto, which is hereby made a part hereof, this Ordinance is declared to be an emergency measure and shall take effect and be in force from and after its passage and approval by the Mayor, or ten days after passage if the Mayor neither approves nor vetoes the same.