

**Profession Construction Management (PCM) – Mod #14**

**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.**

<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>
URS Corporation – Ohio	34-0939859 – 6/1/19	Columbus, OH	MAJ
Gilbane JVC	05-0495530 – 9/7/18	Westerville, OH	MAJ

*Note: Both firms had MBE/FBE participation proposed for their project teams.*

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**  
Request for proposals (RFP) were opened July 16, 2010.
3. **List the ranking and order of all bidders.**
  1. URS Corporation - Ohio
  2. Gilbane JVC
4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**  
URS Corporation - Ohio  
277 West Nationwide Blvd., Columbus, OH 43215 (local)  
600 Montgomery Street, 26th Fl., San Francisco, CA 94111-2728 (corporate)  
# of Cols.-based employees: 169  
Rob Rivers (614) 464-4500  
Original contract EL011123
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.**  
Work performed to date includes providing Construction Management services for multiple capital improvement projects including: project management, project coordination, construction scheduling, assistance with claims negotiation, field representation/inspection, material inspection and testing, PLC programming and controls integration services, O&M ready support services, small business outreach, and PMIS support services. These services will be provided through the end of each construction project planned to have PCM involvement.
6. **An updated contract timeline to contract completion.**  
The original legislation and contract anticipated that Professional Construction Management services would be provided under multiple contract modifications over a multiyear period to support construction projects that begin construction within the 2011 through 2015 period, with services extending through the end of the subsequent construction duration. As noted in the original legislation, the contract duration may need to be extended based on actual construction durations. Based on current estimated construction schedules, this contract is expected to run from 2010 through mid-2019.

The first contract modification was executed March 2011 to allow the Professional Construction Management Team to perform a constructability review of the Upground Reservoir Raw Water Pump Station and Raw Water Line projects prior to advertisement for bid in June and September 2011, respectively. Additional tasks performed under that contract included the mobilization and initialization of the Professional Construction Management Program. That included development of a Project Execution Plan (XP) and establishment of the project Program Management and Information System (PMIS).

The second contract modification provided for Professional Construction Management services for projects under design and/or construction during the term of that modification from August 2011 through August 2012. These included: Upground Reservoir – R-2, Upground Reservoir Raw Water Pump Station, Upground Reservoir Raw Waterline, South Wellfield CW-106, South Wellfield CW-106 Raw Waterline, HCWP Treatment Improvements, DRWP Capacity Increase, HCWP Lagoon #3 Sludge Removal and Professional Construction Management Program.

The third contract modification provided for Professional Construction Management services for projects under design and/or construction during the term of this modification from the date of execution through May 31, 2013. These projects include those listed above plus the Alum Creek Pump Station Improvements, the PAWP Treatment Upgrade and City-Wide PMIS Support Services.

Contract modification #4 provided Professional Construction Management services for projects under design and/or construction during the term of this modification from the date of execution through May 23, 2014. These projects include those listed above.

Contract modification #5 provided Professional Construction Management services for projects under design and/or construction during the term of the modification from the date of execution through September 2014. Projects included: DRWP Capacity Increase Contracts 1, 2, 3, and 5; HCWP Treatment Improvements; PCM General Services (690518-00000); and City-Wide PMIS Support Services.

Contract modification #6 provided Professional Construction Management services for projects under design and/or construction during the term of this modification from the date of execution through May, 2015. Projects included are: DRWP Capacity Increase Contracts 1, 2, 3, 4, and 5; HCWP Treatment Improvements; PAWP Treatment Upgrades, PCM General Services; and City-Wide PMIS Support Services.

Contract modification #7 provided Professional Construction Management services for projects under design and/or construction during the term of this modification from the date of execution through November, 2015. Funding under this modification provides PCM services for the following projects: DRWP Capacity Increase Contracts 2, 3 and 4; HCWP Treatment Improvements; Alum Creek Pump Station Improvements; PAWP Treatment Upgrades; and City-Wide PMIS Support Services.

Contract modification #8 provided Professional Construction Management services for projects under design and/or construction during the term of this modification from the date

of execution through May, 2016. Funding under this modification provides PCM services for the following projects: DRWP Capacity Increase Contracts 2 and 4; HCWP Treatment Improvements; Alum Creek Pump Station Improvements; PAWP Treatment Upgrades; and City-Wide PMIS Support Services.

Contract modification #9 provided Professional Construction Management services for projects under design and/or construction during the term of this modification from the date of execution through October, 2016. Funding under this modification provides PCM services for the following projects: DRWP Capacity Increase Contracts 2, 3, and 4; HCWP Treatment Improvements; Alum Creek Pump Station Improvements; PAWP Treatment Upgrades; and City-Wide PMIS Support Services.

Contract modification #10 provided Professional Construction Management services for projects under construction from November 2016 through May, 2017. Funding under this modification provides PCM services for the following projects: DRWP Capacity Increase Contract 4; HCWP Treatment Improvements; Alum Creek Pump Station Improvements; PAWP Treatment Upgrades; and City-Wide PMIS Support Services.

Contract modification #11 provided Professional Construction Management services for projects under construction from May 2017 through November, 2017. Funding under this modification provided PCM services for the following projects: DRWP Capacity Increase Contract 4; HCWP Treatment Improvements; Alum Creek Pump Station Improvements; PAWP Treatment Upgrades; and City-Wide PMIS Support Services.

Contract modification #12 provided Professional Construction Management services for projects under construction from November 2017 through May, 2018. Funding under this modification provides PCM services for the following projects: DRWP Capacity Increase Contract 4; PAWP Treatment Upgrades; and City-Wide PMIS Support Services.

Contract modification #13 provided Professional Construction Management services for projects under construction from June, 2018 through May, 2019. Funding under this modification provides PCM services for the following projects: DRWP Capacity Increase Contract 4; PAWP Treatment Upgrades; and PCM as-authorized services.

Contract modification #14 (current request) provides Professional Construction Management for the remainder of the DRWP Capacity Increase Contract No. 4 project (690428-100005), which is estimated to be complete in the summer of 2019.

**7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the 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 drinking water supply and treatment systems. These projects are incorporated in the capital improvement program for various reasons including meeting regulatory requirements, expanded supplies to meet development needs, maintenance of the water supply and treatment facilities, and improving the reliability

of the City's drinking water supply. 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 during design or 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.

**8. 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.)**

The first contract in the amount of \$200,000.00 included funding to provide a Constructability Review for the Upground Reservoir R-2 project prior to advertising this project for construction in December 2010, this was Auditor's contract number EL011123 (Ord. 1386-2010).

The first contract modification was in the amount of \$1,625,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, this was Auditor's contract number EL011432 (Ord. 0134-2011).

The second contract modification in the amount of \$15,750,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, this was Auditor's contract number EL011999 (Ord. 0975-2011).

The third contract modification in the amount of \$6,854,740.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, this was Auditor's contract number EL013639 (Ord. 1487-2012).

The fourth contract modification in the amount of \$13,500,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, was originally assigned Auditor's contract number EL014415 (Ord. 0384-2013). Contract number EL014415 was closed after incurring costs equal to \$354,823.93 and replaced with contract number EL015052. EL015052 was established with the balance of the contract modification #4 funds of \$13,145,176.07.

The fifth contract modification in the amount of \$3,800,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, and authorized under Auditor's contract number EL015798 (Ord. 0999-2014).

The sixth contract modification in the amount of \$7,700,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, and authorized under Auditor's contract number EL016093 (Ord. 1416-2014).

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The seventh contract modification in the amount of \$6,090,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above, and authorized under Auditor's contract number EL016906 (Ord. 0659-2015).

The eighth contract modification in the amount of \$6,090,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 above for a time period from modification approval through May 2016.

The ninth contract modification in the amount of \$6,121,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 for a time period from modification approval through November 2016 (Ord. 0500-2016).

The tenth contract modification in the amount of \$5,092,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 for a time period from modification approval through May 2017 (Ord. 2066-2016).

The eleventh contract modification in the amount of \$4,120,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 for a time period from modification approval through October 2017 (Ord. 0599-2017).

The twelfth contract modification in the amount of \$3,957,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 for a time period from modification approval through May 2019 (Ord. 2182-2017).

The thirteenth contract modification in the amount of \$2,083,000.00 included funding to provide Professional Construction Management services for the projects outlined in item 6 for a time period from modification approval through May 2019 (Ord. 0427-2018).

**9. 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.)**

Contract modification #14 (current) provides Professional Construction Management services for the remainder of the DRWP Capacity Increase Contract 4 project including construction coordination, construction scheduling, field representation/inspection, and controls integration services to support the additional effort associated with the Ion Exchange System construction and installation of two additional variable frequency drives on the high service pumps.

**10. 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.)**

Legislation for contract modification #13 anticipated that major construction work associated with the DRWP Capacity Increase Contract 4 project would be substantially complete in the spring of 2018 and that PCM staff would start to be phased out after project substantial completion was reached. However, unexpected construction challenges associated with the Ion Exchange System and additional construction activity associated with adding two variable frequency drives to the plant's high service pumps have extended major construction

work through 2018, requiring a higher level of PCM effort through the end of 2018 that was not anticipated at the time the budget for modification #13 was developed. As a result, an additional contract modification (current) is needed to continue PCM services on the DRWP Capacity Increase Contract 4 project.

**11. 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.)**

The original RFP, initial authorizing legislation Ord. 1386-2010, and all subsequent authorizing legislation for this project anticipated that the selected PCM team would provide services over a multi-year period to maintain continuity and consistency through the project construction periods and to provide coordination between projects. The current PCM team is familiar with the details of the multiple construction projects underway. The process of selecting and contracting a new PCM team to oversee these construction projects would likely impact construction progress and increase construction costs.

**12. 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.**

Original contract (EL011123)	\$ 200,000.00
Modification #1 (EL011432)	\$ 1,625,000.00
Modification #2 (EL011999)	\$15,750,000.00
Modification #3 (EL013639)	\$ 6,854,740.00
Modification #4 (EL014415 & EL015052)	\$13,500,000.00
Modification #5 EL015798	\$ 3,800,000.00
Modification #6 EL016093	\$ 7,700,000.00
Modification #7 (EL016906)	\$ 6,090,000.00
Modification #8 (EL071616 001-007)	\$ 6,090,000.00
Modification #9 (PO008867/10-70 & PO095811)	\$ 6,121,000.00
Modification #10 (PO032365- 1)	\$ 5,092,000.00
Modification #11 (PO060712)	\$ 4,120,000.00
Modification #12 (PO086745-1)	\$ 3,957,000.00
Modification #13 (PO111717)	\$ 2,083,000.00
Modification #14 (current)	\$ 309,000.00
<b>Contract total</b>	<b>\$83,291,740.00</b>

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

Consultant prepared a cost breakdown exhibit including estimated hours and hourly rates for upcoming work. This cost breakdown was 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.