

# RESOLUTION OF THE CITY COUNCIL

No. 210

Approved May 5, 2017

RESOLVED, That the Members of the Providence City Council  
hereby Authorize Approval of the following Change Order Contract Award by the  
Board of Contract and Supply, in accordance with Section 21-26 of the Code of  
Ordinances.

CDM Smith	\$5,930,600.00
(Water Supply Board)	

IN CITY COUNCIL

MAY 04 2017

READ AND PASSED

PRES.

CLERK

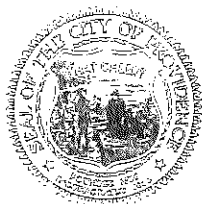
I HEREBY APPROVE

Mayor

Date

5/5/17

MATTHEW M. CLARKIN, JR.  
INTERNAL AUDITOR  
25 DORRANCE STREET, ROOM #307  
PROVIDENCE, RI 02903  
Phone: (401) 421-7740 EXT. 577  
Fax: (401) 351-1056  
mclarkin@providenceri.com



## City of Providence, Rhode Island Office of the Internal Auditor

April 17, 2017

Ms. Lori Hagen  
City Clerk's Office  
City of Providence  
25 Dorrance Street  
Providence, RI 02903

Dear Lori:

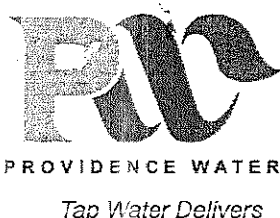
I am writing to request that the following requested contract award be submitted to the City Council and the Finance Committee for approval.

- *Providence Water Supply Board:* Approval of a change order with CDM Smith for Engineering and Construction Services associated with the Inspection of the 78-inch and 102-inch Transmission Main approved on September 8, 2015, in the amount of \$2.0 million, during inspection 13 pipes were found to need immediate repair, and to extend the contract through July 31, 2017, making the new total contract not to exceed \$5,930,600..

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew M. Clarkin, Jr.", is written over the printed name.

Matthew M. Clarkin, Jr.  
Internal Auditor



April 4, 2017

The Honorable Mayor Jorge O. Elorza  
Chairman, Board of Contract and Supply  
City Hall  
Providence, RI 02903

RE: Engineering and Construction Services Associated with the Inspection of  
the 78-inch and 102-inch Transmission Main

The Hon. Jorge O. Elorza  
Mayor

Ricky Caruolo  
General Manager

Dear Mayor Elorza:

---

#### BOARD OF DIRECTORS

Xaykham Khamsyvoravong  
Chairperson

Joseph D. Cataldi  
Vice Chairperson

Michael J. Correia  
Councilperson

Sabina Matos  
Councilperson

Lawrence J. Mancini  
Ex-Officio

Cristen L. Raucci, Esq.  
Member

Kerri Lynn Thurber  
Member

Carissa R. Richard  
Secretary

William E. O'Gara, Esq.  
Legal Advisor

We are requesting the Mayor to approve, and the Board of Contract and Supply authorize Change Order #1 in the amount of \$2,000,000.00 to CDM Smith's current \$3,930,600.00 contract originally awarded on September 8, 2015 for Engineering and Construction Services Associated with the Inspection of the 78-inch and 102-inch Transmission Main. PW is also requesting that the contract time period be extended through July 31, 2017.

During inspection of the aqueduct, a total of 13 pipe sections were found to be in need of immediate repair, these sections are in two different areas and are located in residential neighborhoods and run under some local streets. This aqueduct needs to be repaired before it can be placed back in service.

#### Change in Project Scope

The inspection of the 78-inch aqueduct lead to repair findings that need to be addressed to avoid a potential catastrophic failure of this very important pipe line. Based on previous repairs, cost estimates, and the recommendations of our consulting engineer, the cost effective repair is to "slip line" the existing section of aqueduct with a new slightly smaller in diameter, centrifugally cast, glass-fiber-reinforced, polymer mortar pipe. Due to the importance of this aqueduct, and the current time of year with the hot summer months, when demand is the highest, it is imperative that the repair be done as soon as possible. The scope of work included with the change order is as follows.

- Engineering and design of the rehabilitation.
- All repairs and construction cost.
- Construction management and onsite inspection.

In summary, the inspection of the 78-inch aqueduct has resulted in the need for immediate repairs. The additional cost relative to the needed repairs is beyond that covered in the original contract: The total cost of this Change Order No. 1 shall not exceed \$2,000,000.00.

---

#### MEMBER


Rhode Island Water Works Assn.  
New England Water Works Assn.  
American Water Works Assn.  
Water Research Foundation

An EPA WaterSense Partner

**(401) 521-6300**

552 Academy Avenue  
Providence, RI 02908

**www.provwater.com**

 Follow us @provwater

 Like us at:  
facebook.com/Providencewater


Reasons for immediate action (if applicable):

The contract is currently underway and the cost for the aqueduct repairs is beyond the current contract award amount. This change order approval is necessary to ensure the continuity of the project. Any prolonged delay in the approval will not allow Providence Water to have the pipeline reactivated and in service by the summer months where the demand will peak.

Funds are available in account #848-848-52885

Minority participation 0%

Respectfully,  
Providence Water Supply Board

  
Ricky Caruolo  
General Manager

OK 