

RESOLUTION OF THE CITY COUNCIL

No. 210

Approved May 5, 2017

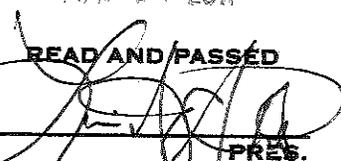
RESOLVED, That the Members of the Providence City Council
hereby Authorize Approval of the following Change Order Contract Award by the
Board of Contract and Supply, in accordance with Section 21-26 of the Code of
Ordinances.

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

MAY 04 2017

READ AND PASSED



PRES.



CLERK

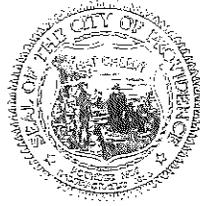
I HEREBY APPROVE



Mayor

Date:  5/5/17

MATTHEW M. CLARKIN, JR.
INTERNAL AUDITOR
25 DORRANCE STREET, ROOM #307
PROVIDENCE, RI 02903
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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 that reads "Matthew M. Clarkin, Jr." with a stylized flourish at the end.

Matthew M. Clarkin, Jr.
Internal Auditor



PROVIDENCE WATER
Tap Water Delivers

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:

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.

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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 