

City of Providence
STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RESOLUTION OF THE CITY COUNCIL

No. 98

EFFECTIVE March 3, 2014

RESOLVED, That the Members of the Providence City Council hereby Authorize Approval of the following Renewal of the Sole Source contract award by the Board of Contract and Supply, in accordance with Section 21-26 of the Code of Ordinances.

United States Geological Survey
(Water Supply Board)


\$300,000.00 per year

IN CITY COUNCIL


FEB 20 2014

READ AND PASSED


PRES.


CLERK
ACTING

Effective without the
Mayor's Signature


Anna M. Stetson
City Clerk

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

December 30, 2013

Ms. Anna Stetson
City Clerk
City of Providence
25 Dorrance Street
Providence, RI 02903

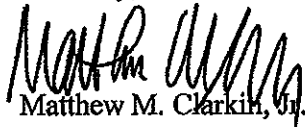
Dear Madame Clerk:

In accordance with Section 21-26 of the City's Code of Ordinances, I am writing to request that the following requested contract awards be submitted to the City Council and the Ways & Means Committee for approval.

- *Water Supply Board* – Award of Architectural – Engineering Services (Blank 2013-2016) in an amount of \$10 million over a three year period.
- *Water Supply Board* – Renewal of an existing cooperative program with the United States Geological Survey – a sole source – to monitor water quality within the Scituate Reservoir Watershed in an amount not to exceed \$300,000 per year.
- *Water Supply Board* – Sole source award to Pure Technologies to provide real time monitoring services on a continuous 24 hour per day basis of a fiber optic data acquisition system and acoustic monitoring sensor line in amount not to exceed \$110,000 per year.
- *Water Supply Board* – Sole source blanket award with Hach Company to engage in preventative maintenance services in an amount not to exceed \$20,000.

If you have any questions or concerns regarding any of these items, please contact me. Thank you for your consideration with this matter.

Sincerely,


Matthew M. Clarkin, Jr.
Internal Auditor

Cc: Lori Hagen, Deputy City Clerk Second
Alan Sepe, Director of Operations
Francisco Ramirez, Director of Purchasing
Joseph Spremulli – Deputy General Manager - Providence Water



552 Academy Avenue
Providence, RI 02908

401-521-6300

www.provwater.com

December 19, 2013

The Honorable Mayor Angel Taveras
Chairman, Board of Contract and Supply
City Hall
Providence, RI 02919

Dear Mayor Taveras:

The Hon. Angel Taveras
Mayor

Boyce Spinelli
General Manager

BOARD OF DIRECTORS

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Chairman

Joseph D. Cataldi
Vice Chairman

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Kerri Lynn Thurber
Member

Carissa R. Richard
Secretary

William E. O'Gara, Esq.
Legal Advisor

Providence Water is requesting authorization to renew an existing cooperative program with the United States Geological Survey (USGS). This program monitors water quality within the Scituate Reservoir watershed; details are provided below. Providence Water's total cost of not more than \$300,000 per year is payable to the USGS as the sole vendor to provide these services. Providence Water will reserve the right to renew or cancel the cooperative agreement annually. Such services will help protect the Scituate Reservoir by measuring stream flows, calculating pollutant loads in to the reservoirs and monitoring road salt applications by the RI Department of Transportation and the Departments of Public Works within the watershed.

Costs

Providence Water has been successful in arranging joint funding for this project to reduce Providence Water's cost to slightly more than three-quarters (76%) of the total project. Providence Water has been engaged in various multi-year cooperative programs with the USGS since 1993. This type of work qualifies under the Water Quality Protection Plan. Funds are available from the restricted Water Quality Protection Fund (account #843-5-00000-2790); Providence Water's operating budget will not be affected by this project. The breakdown of the cost sharing for next five years is as follows:

partner	2013	2014	2015	2016	2017	2018	total
Prov. Water	74,191	223,051	216,212	222,126	228,158	298,812	1,262,550
USGS	0	71,862	80,000	80,000	80,000	80,000	391,862
total	74,191	294,913	296,212	302,126	308,158	378,812	1,654,412

Benefits

Below is a summary of how this effort will benefit Providence Water:

- continue measuring and analyzing stream flows within our major streams, to give a more complete picture of the total amount of pollutants entering the reservoir. This information also tells us how much water is entering the reservoir and from where. It also helps us to determine and forecast the water quality in the watershed
- resume the operation of an automated rain gauge to provide continuous, real-time rainfall measurements. This type of information helps to provide flood forecasting data. Also, the rainfall information will be used in some of our stream sampling efforts; specifically those which must be conducted within a limited "window of opportunity" in relation to rain storms

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

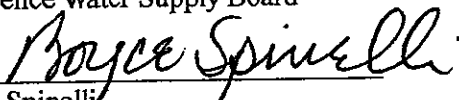
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- continue monitoring salt levels in highway runoff. The USGS recently completed a study of sodium, chloride and calcium impacts from runoff from state highways. Based on this study, Providence Water passed a bill in the State legislature which altered the road de-icing practices around the reservoir. Passage of this bill resulted in a cost savings of \$150,000 per year. However, the legislature requires an annual report from Providence Water on water quality changes resulting from these new de-icing practices.
- resume the analysis and reporting of stream sampling results, to monitor long-term changes or trends in water quality. In 1997, the USGS completed a "trends analysis" of our water quality data, which showed which streams were gradually degrading over time due to pollution. The study identified the rate or speed of degradation, which pollutants caused water quality impacts, and which streams were being impacted the most. This trends analysis was an extremely valuable "snap shot" of water quality changes from 1980 to 1995. This new proposal will resume this portion of our watershed protection program, by keeping the database of these trends or long-term changes up to date.

Minority participation 0%

Respectfully,
Providence Water Supply Board



Boyce Spinelli
General Manager