

Non-Code Ordinance

Department: Public Works
Introduced: July 28, 2014
Public Hearing: August 25, 2014
Adopted: August 25, 2014

Vote: Buswell, Harris, O'Barr, Sullivan-Leonard, Wall, and Wilson in favor

**City of Wasilla
Ordinance Serial No. 14-37**

An ordinance of the Wasilla City Council amending the Fiscal Year 2015 Budget by appropriating \$13,800 from water fund for water tank inspections.

Section 1. Classification. This is a non-code ordinance.

Section 2. Purpose. To amend the FY2015 budget by appropriating \$13,800 from the water fund for water tank inspections of the interior coating to determine the extent of corrosion occurring within the City's four 1-million gallon water storage tanks.

Section 3. Appropriation of Funds. The funds are appropriated to the following:

Contractual Services	320-4363-436-40-91	13,800
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Section 4. Source of Funds

Water Fund	320-0000-253-20-00	13,800
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Section 5. Effective date. This ordinance shall take effect upon adoption by the Wasilla City Council.

ADOPTED by the Wasilla City Council on August 25, 2014.


VERNE E. RUPRIGHT, Mayor

ATTEST:



KRISTIE SMITHERS, MMC, City Clerk

[SEAL]

CITY OF
WASILLA
 • ALASKA •





CITY COUNCIL LEGISLATION STAFF REPORT

Ordinance Serial No. 14-37: Amending the Fiscal Year 2015 budget by appropriating \$13,800 from the water fund for water tank inspections.

Originator: Public Works Director

Date: July 16, 2014

Agenda of: July 28, 2014

Route to:	Department Head	Signature	Date
X	Public Works Director		7/17/14
X	Finance Director		7-17-14
X	Deputy Administrator		7-17-14
X	City Clerk		7.17.14

Reviewed by Mayor Verne E. Rupright: 

Fiscal Impact: yes \$13,800

Account name/number: Water Treatment Contractual Services/320-4363-436-40-91

Attachments: ITB Scope of Work (1 page)

Summary Statement: This ordinance is proposed to amend the fiscal year 2015 budget by appropriating \$13,800 from the water fund for water tank inspections. The water tank inspections will be of the interior coating of the water utility's four 1-million gallon above ground steel reservoirs that supply drinking water to the City. This work was recently bid with the following bid results:

- | | |
|----------------------------|----------|
| 1) High Tide Environmental | \$13,800 |
| 2) Corr Tech | \$21,068 |
| 3) Global Diving & Salvage | \$32,586 |
| 4) Pittsburg Tank & Tower | \$37,788 |

The inspections will yield information on when each of the tanks will need to re-painted on the inside and allow for this work to be programed over time as part of the 5 year capital improvement project program.

Recommended Action: Adopt Ordinance Serial No. 14-37.

BID PROPOSAL
Water Storage Tanks ROV Inspection

To perform interior underwater evaluations using a Remote Operated Vehicle for inspecting the following above ground steel insulated water storage tanks:

- 1) Spruce 1.0 million gallon Standpipe (height 65ft - diameter 60ft)
- 2) Bumpus 1.0 million gallon Reservoir (height 36ft - diameter 72ft)
- 3) Iditarod 0.8 million gallon Reservoir (height 32ft - diameter 76ft)
- 4) Susitna 1.0 million gallon Standpipe (height 60ft - diameter 50ft)

Evaluations shall be performed in accordance with AWWA D101-53 (R1986) "Inspecting and Repairing Steel Water Tanks, Standpipes, Reservoirs and Elevated Tanks for Water Storage" Part A and NFPA 25. Inspections shall include an onsite NACE Trained Coatings Inspector. The ROV shall provide high quality video inspection of 100% of all internal surfaces, including the roof, through closed circuit TV. The video from the underwater camera shall be directly viewed by the inspector/operator. The ROV shall be equipped with a rotating wire brush for cleaning surface debris and corrosion to allow for direct examination of metal loss, pit depth and concrete cracking. Disinfection procedures shall be done in accordance with AWWA C652-02 Section 4.4, for the ROV and umbilical cable.

Reporting- Upon completion of the inspection, the data shall be reviewed by a NACE Certified Coating Inspector to determine if the tank is adequately protected against future corrosion and meets current safety and sanitary standards. Any deficiencies shall be noted in the report with appropriate recommendations accompanied by estimates of cost. Contract award is scheduled for July 29, 2014 with the work to be completed by September 30, 2014.

TOTAL LUMP SUM BID \$ _____
numeric amount

written amount

This pricing information is hereby provided in accordance with the terms and conditions of this Invitation to Bid. I have read, understand, and agree to all terms and conditions herein.

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Signed _____

Print Name & Title _____ Date _____