

**MEMO TO:** Members of the City Council

**FROM:** Mayor John Marchione

**DATE:** September 4, 2018

**SUBJECT: Approval of the Final Construction Contract in the Amount of \$481,815.60, with Michels Corporation, of Salem, Oregon, and Acceptance of Construction for the Wastewater and Stormwater System Rehabilitation Cured In-Place Pipe (CIPP), Project Nos. 20021709 and 20021708**

**I. RECOMMENDED ACTION**

Approve the final construction contract with Michels Corporation, of Salem, Oregon for the amount bid including sales tax of \$519,488.00, plus change orders and bid item increases and decreases, resulting in a final contract amount of \$481,815.60, and accept construction of the Wastewater and Stormwater System Rehabilitation Cured In-Place Pipe (CIPP) Project, Project Nos., 20021709 and 20021708 as of August 21, 2018.

**II. DEPARTMENT CONTACTS**

Martin Pastucha, Director of Public Works	425-556-2733
Mike Paul, City Engineer	425-556-2721
Joseph O'Leary, Project Manager	425-556-2738

**III. DESCRIPTION/BACKGROUND**

In 2015 and 2016, City maintenance workers conducted video inspections of City wastewater and stormwater pipes. The video inspections revealed that many existing wastewater and stormwater lines were badly deteriorated and in need of rehabilitation. This project successfully rehabilitated over  $\frac{3}{4}$ -mile of wastewater pipe and over 1,200 lineal feet of stormwater pipe using a cured-in place pipe trenchless technology. Existing wastewater and stormwater pipes have been restored with a new interior hardened liner that will significantly increase pipe life span.

The wastewater fund was under budget in the amount of \$42,699, and the stormwater fund was exceeded in the amount of \$60,992. The higher stormwater cost was due primarily to a construction change order for using a higher grade of cured in place pipe material that was less harmful to the stormwater environment.

#### **IV. PREVIOUS DISCUSSIONS HELD**

March 13, 2018	Planning and Public Works Committee
March 20, 2018	Award Construction Contract

#### **V. IMPACT**

##### **A. Service/Delivery:**

The project will greatly reduce the risk of future pipe failure and service disruptions in downtown Redmond. In addition, it may reduce costly emergency response and repair work.

##### **B. Fiscal Note:**

###### **Current Project Budget**

Wastewater CIP	\$513,733
Stormwater CIP	<u>\$263,864</u>
<b>Total Project Budget</b>	<b>\$777,597</b>

###### **Estimated Project Costs**

Design	\$158,913
Construction	<u>\$636,977</u>
<b>Total Estimated Project Costs</b>	<b>\$795,890</b>

<b>Transfer to Wastewater</b>	<b>\$ 42,699</b>
<b>Transfer from Stormwater</b>	<b>(\$ 60,992)</b>

#### **VI. ALTERNATIVES TO STAFF RECOMMENDATION**

None

#### **VII. TIME CONSTRAINTS**

Following project acceptance, in accordance with RCW 60.28, the contract retainage will be released upon clearances from the Washington State Departments of Revenue and Labor and Industries, with a mandatory 60-day waiting period for filing of claims and liens.

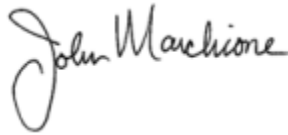
**VIII. LIST OF ATTACHMENTS**

Attachment A: Vicinity Map



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**Martin Pastucha, Director of Public Works**



Approved for Agenda \_\_\_\_\_  
**John Marchione, Mayor**