



# REQUEST FOR COUNCIL ACTION

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**Title:** 9<sup>th</sup> Avenue Waterline Replacement Project - Bid Posting

**Preferred Agenda:** May 10, 2022

**Submitted By:** Trish Rice, Engineering Tech 2  
Greg Springman, Public Works Director

**Reviewed By:** Christy Wurster, City Manager Pro Tem

**Type of Action:** Resolution \_\_\_\_ Motion X Roll Call \_\_\_\_ Other \_\_\_\_

**Relevant Code/Policy:** n/a

**Towards Council Goal:** Goal 1.1 Develop specific steps for implementation of the adopted infrastructure master plans

**Attachments:** 9<sup>th</sup> Avenue Waterline Replacement Project bid documents  
9<sup>th</sup> Avenue Waterline Replacement Project engineer's estimate

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## **Purpose of this RCA:**

Staff requests authorization to solicit bids for the 9<sup>th</sup> Avenue Waterline Replacement Project.

## **Background/Context:**

Civil West Engineering Services, working under our Engineer of Record contract as a sub of West Yost, has developed the attached plans and specs for replacement of small diameter water mains. The project consists of Schedule A, 9<sup>th</sup> Avenue between Cedar St and Oak Ter, Grape St and Catalpa St off of 9<sup>th</sup> Ave; and Schedule B, Alder St from South Hills Trail to 9<sup>th</sup> Ave, 8<sup>th</sup> Ave from Alder St to Cedar St, and Birch St. The work includes replacement of the waterlines and services, added fire hydrants, and street restoration overlay and corner ramp replacements (which is an ADA requirement when overlaying improved streets).

This block of Alder St and the southern end of 8<sup>th</sup> Ave are outside of City Limits. Staff have long desired to annex the remainder of 8<sup>th</sup> Ave and Alder St, and have reached out repeatedly to Linn County to inquire, to very little response. Staff's recommendation is that City funds should not be used to overlay county roads, however if these are annexed in time then we would like to include it. Therefore the street overlay for the county roads have been estimated separately as an additive alternate to the base bid.

The engineer's estimate is \$1,024,320 for the base bid or \$1,056,270 with the additive alternate. The project will be funded using ARPA funds as per previous Council direction to allocate \$1M to the small diameter replacement program. The project is presented as Schedule A and Schedule B so that if the bid price exceeds our available budget, we can remove a schedule; but if the bids come in below estimate then we can make the most efficient use of the funds.

Schedule	Location	Estimate
	Mobilization	\$170,720
A	9 <sup>th</sup> Ave, Grape St, Catalpa St	\$522,900
B	8 <sup>th</sup> Ave, Birch St, Alder St	\$330,700
Base Bid Subtotal		\$1,024,320
B	Additive Alternate, 8 <sup>th</sup> Ave/Alder St Paving Overlay	\$31,950
Total Estimate		\$1,056,270

There will be a mandatory pre-bid meeting on May 25 prior to bid closing on June 8. Construction is anticipated to begin in July. Substantial completion of the water system is expected by the end of the year; however a generous contract completion date of June 30, 2023 has been provided due to concerns about material lead times in the current market. It is possible that lead times on water system materials may cause the project to miss this season's paving window, so we have allowed them time in next season's paving window if needed.

### **The Challenge/Problem:**

How do we make efficient use of limited funds to complete needed water projects?

### **Stakeholders:**

- Sweet Home Residents – Residents deserve well-maintained City infrastructure that meets their needs and improves their quality of life.
- Sweet Home City Council – The City Council has a goal to provide viable and sustainable infrastructure that serves development and improves residents' quality of life.
- Sweet Home City Staff – City Staff have an interest in completing projects that empower them to meet the Council's goals and which reduce staff time spent on reactive repairs.

### **Issues and Financial Impacts:**

The engineer's estimate is \$1,024,320 for the base bid or \$1,056,270 with the additive alternate. The project will be funded using ARPA funds as per previous Council direction to allocate \$1M to the small diameter replacement program. The project is split into schedules to optimize use of the available funds based on the bids received.

### **Elements of a Stable Solution:**

A stable solution will provide efficient completion of needed water maintenance and improvements.

### **Options:**

1. Option 1 – Do Nothing. The project will remain in the CIP. The unspent funds will go into the ending fund balance and be available for re-budgeting.
2. Option 2 – Move to post the solicitation as presented. Staff will post the solicitation. The results will be brought to Council for awarding the contract.
3. Option 3 – Move to post the solicitation with minor revisions. Staff will make minor changes to the plans or contract as directed by Council, then post the solicitation.
4. Option 4 – Make major revisions to the solicitation. Staff will make major changes to the plans or contract as directed by Council, then bring the bid package back to Council for approval prior to posting the solicitation. This will delay the project by at least few weeks.

### **Recommendation:**

Staff recommends Option 2 – Move to post the solicitation as presented.