



# City of Redmond

15670 NE 85th Street  
Redmond, WA

## Memorandum

**Date:** 6/21/2022

**Meeting of:** City Council

**File No.** AM No. 22-092

**Type:** Consent Item

**TO:** Members of the City Council

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Public Works	Aaron Bert	425-556-2880
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**DEPARTMENT STAFF:**

Public Works	Mike Haley	Project Manager
Public Works	Steve Hitch	Engineering Supervisor
Public Works	Jon Spangler	Engineering Manager

**TITLE:**

Approve General Services Agreement with Technical Systems Inc. (TSI) in the Amount of \$3,581,143 for the Telemetry System Upgrade, Phases 2 and 3 Project and increase the total funding for this Project from \$2,445,000 to \$5,205,057 from the Water CIP

**OVERVIEW STATEMENT:**

This sole-source contract with TSI is to refurbish or replace control panels and communication systems at 12 of the city water facilities. This includes five flow control sites, four tank sites, and three well sites.

Additional Background Information/Description of Proposal Attached

**REQUESTED ACTION:**

Receive Information

Provide Direction

Approve

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
N/A
- **Required:**  
Council approval is required to award a Public Works contract that exceeds \$300,000 (2018 City Resolution 1503)
- **Council Request:**  
N/A
- **Other Key Facts:**  
N/A

**OUTCOMES:**

Approving this action keeps the City on the path to completing Phases 2 and 3 of the Telemetry Upgrade projects, which will improve the safety and reliability of the City's water system.

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**

• **Timeline (previous or planned):**

N/A

• **Outreach Methods and Results:**

N/A

• **Feedback Summary:**

N/A

**BUDGET IMPACT:**

**Total Cost:**

\$3,581,143

Approved in current biennial budget:

Yes

No

N/A

**Budget Offer Number:**

CIP

**Budget Priority:**

Healthy and Sustainable

Other budget impacts or additional costs:

Yes

No

N/A

*If yes, explain:*

Staff are requesting an additional \$2,760,057 to complete the project.

**Funding source(s):**

Water CIP

**Budget/Funding Constraints:**

N/A

Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
6/7/2022	Committee of the Whole - Planning and Public Works	Provide Direction

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
N/A	None proposed at this time	N/A

**Time Constraints:**

Approval of the general services agreement in June of 2022 will likely allow for timely completion of Telemetry Upgrade Phase 2 and 3 before any older components fail. The project is scheduled to begin in July of 2022 and will require two years to complete.

**ANTICIPATED RESULT IF NOT APPROVED:**

Delay of this upgrade could result in aging equipment failures that would disrupt operation of the water system. Should our existing, older equipment fail it may not be easily replaced due to availability of spares.

**ATTACHMENTS:**

Attachment A: Vicinity Map

Attachment B: Additional Project Information

Attachment C: TSI General Services Agreement

Attachment D: BHC email RE: TSI cost proposal