



Memorandum

**Date:** 1/12/2021

**Meeting of:** Committee of the Whole - Planning and Public Works

**File No.** CM 21-018

**Type:** Committee Memo

**TO:** Committee of the Whole - Planning and Public Works

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Public Works	David Juarez	425-556-2733
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**DEPARTMENT STAFF:**

Public Works	Mike Paul	Senior Engineer
Public Works	Jon Spangler	Engineering Manager
Planning and Community Development	Don Cairns	Engineering Manager

**TITLE:**

Approval of Supplemental Agreement No. 3 with Integrity Structural Engineering, PLLC in the amount of \$196,425 for Bridge Engineering On-Call Consultant Support for the Overlake Village Station and Redmond Technology Station Pedestrian Bridges

**OVERVIEW STATEMENT:**

This Supplemental Agreement provides for additional bridge engineering services needed to provide continued construction support for two new pedestrian bridges in the Overlake Neighborhood. The Overlake Village Station (OVS) Pedestrian Bridge is being delivered by Sound Transit under their E360 design-build contract. The Redmond Technology Station (RTS) Pedestrian Bridge is being delivered by Microsoft under a separate design-build contract. Both bridges will be conveyed to the City after they are completed. Additional costs are funded from existing project budgets.

Additional funds are needed for the OVS Pedestrian Bridge because the construction duration is longer than originally planned and level of effort required to respond to changes and address non-conforming work is greater than anticipated.

For the RTS Pedestrian Bridge the level of the support needed during construction is greater than anticipated due to the complexity of the project, construction challenges, large number of design changes, need to address non-conforming work, and nature of the design-build process. In addition, the construction duration is longer than originally anticipated.

**Additional Background Information/Description of Proposal Attached**

**REQUESTED ACTION:**

**Receive Information**

**Provide Direction**

**Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
N/A

- **Required:**  
Revised Code of Washington 39.80 and City Purchasing Policies and Procedures requires Council authorization for the Mayor to sign the contract.

- **Council Request:**  
N/A

- **Other Key Facts:**

**Integrity Structural Engineering Contract Summary**

- *Consultant Agreement on 7/19/16*
  - Amount - \$300,000
  - Original agreement, 12/31/19 completion date
- *Supplement #1 on 11/19/19*
  - Amount - \$150,000
  - Added RTS Ped Bridge construction phase, completion date extended to 12/31/2022
- *Supplement# 2 on 8/7/20*
  - Amount - \$50,000
  - Additional construction support for both bridges. This supplement was a stopgap measure until the cost through completion could be accurately estimated
- *Supplement #3 (Pending Council Approval)*
  - Amount - \$196,425
  - Additional construction support
    - \$9,000 for OVS Ped Bridge
    - \$146,425 for RTS Ped Bridge
- **Total Cost for All - \$696,425**

**OUTCOMES:**

These pedestrian bridges will improve mobility, safety, and accessibility in the Overlake neighborhood by providing new east-west trail connections across SR 520 for pedestrians and bicyclists to access the light rail stations, SR520 bike trail, and other destinations. This supplemental agreement provides for the specialized structural engineering services needed to support the City during the design and construction of the two bridges.

**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:**

\$696,425

**Approved in current biennial budget:**

Yes

No

N/A

**Budget Offer Number:**

CIP

Other - Microsoft/City of Redmond Construction Agreement

**Budget Priority:**

CIP

Other budget impacts or additional costs:     Yes             No             N/A

*If yes, explain:*

N/A

**Funding source(s):**

CIP:                    \$340,145

Microsoft:            \$356,280 (Construction Agreement for the RTS Ped bridge)

**Budget/Funding Constraints:**

N/A

Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
6/16/2020	Business Meeting	Receive information
9/15/2020	Business Meeting	Receive information
11/17/2020	Business Meeting	Receive information

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
1/19/2021	Business Meeting	Approve

**Time Constraints:**

Timely approval of this Supplemental Agreement is important to provide continued, uninterrupted structural engineering support during construction. The existing consultant agreement is expected to be fully expended by February 2021.

**ANTICIPATED RESULT IF NOT APPROVED:**

The City will not have access to the specialized technical expertise needed to represent the City's interests with respect to quality, function, operations, and long-term maintenance.

**ATTACHMENTS:**

Attachment A: Additional Background Information

Attachment B: Supplement Agreement No. 3