



Memorandum

Date: 6/21/2022
Meeting of: City Council

File No. AM No. 22-091
Type: Consent Item

TO: Members of the City Council
FROM: Mayor Angela Birney
DEPARTMENT DIRECTOR CONTACT(S):

Public Works	Aaron Bert	425-556-2880
--------------	------------	--------------

DEPARTMENT STAFF:

Public Works	Joseph O' Leary	Construction Project Manager
Public Works	Steve Gibbs	Engineering Supervisor
Public Works	Jon Spangler	Engineering Manager
Public Works	Adnan Shabir	Senior Engineer

TITLE:

Approval of a Consultant Agreement with Perteet Inc., in the Amount of \$351,097, for Pavement Management-Avondale Road

OVERVIEW STATEMENT:

Perteet Inc. (Everett, WA) has been selected to assist the city in the design phase of the pavement management project for Avondale Road from Union Hill Rd to NE 90th St (Project No. 20012120). This project will rehabilitate the asphalt roadway. Future supplemental agreement(s) would cover construction phase services. This approval would also authorize staff to secure all property rights necessary to construct and maintain the project.

Additional Background Information/Description of Proposal Attached

REQUESTED ACTION:

Receive Information Provide Direction Approve

REQUEST RATIONALE:

- **Relevant Plans/Policies:**
Transportation Master Plan
Redmond Comprehensive Plan
- **Required:**
Council approval is required to award an Architectural and Engineering Services agreement that exceeds \$50,000 (2018 City Resolution 1503).

- **Council Request:**
N/A
- **Other Key Facts:**
A request for proposals was advertised in March 2022. Proposals were received, and interviews completed. Perteeet was selected as the design consultant.

OUTCOMES:

Avondale Road is a key corridor for Redmond. Approving this consultant agreement will allow design to start and authorize staff to secure any necessary property rights, if needed. In addition to rehabilitating the asphalt roadway between Union Hill Road and NE 90th Street, the project includes new channelization, a new buffered bike lane, new vehicle loop detectors, and upgrades of ADA curb ramps to current ADA standards.

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

- **Timeline (previous or planned):**
Staff will contact property owners/occupants adjacent to the project site throughout design and construction.
- **Outreach Methods and Results:**
The city will use flyers, in-person meetings, and our website, and project signage among other outreach methods to keep citizens informed about the project schedule and impacts.
- **Feedback Summary:**
N/A

BUDGET IMPACT:

Total Cost:
\$351,097

Approved in current biennial budget: Yes No N/A

Budget Offer Number:
CIP, Map # BC217

Budget Priority:
Vibrant and Connected

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

If yes, explain:

The 2021-2026 approved CIP budget for the project is \$1,800,000, of which \$1,426,000 is funded by a Puget Sound Regional Council (PSRC) Federal Grant (secured). The current cost estimate for the project is \$2,567,116. Staff submitted the project in the current 2023-2028 CIP for approval with this updated cost estimate. If approved in the 2023-2028 CIP, the funding for the project would be increased by \$767,116. Currently, it is anticipated the full amount of that increase would come from Transportation CIP funds. There is a chance PSRC may provide additional Federal Funding for the project. Staff is currently working with PSRC to understand the scope of any federal grant increase. Project costs have gone up due to: the addition of a buffered bike lane, a thicker pavement section than had been

originally anticipated, an increase in the unit price of asphalt, the addition of several curb, gutter, and sidewalk repairs, and an overall increase in inflation. Recent review of past projects on Avondale indicates some portions of the paving are underlain by concrete. This has resulted in reflective cracking in the asphalt pavement. To reduce future reflective cracking, a thicker pavement section was proposed in the revised project cost estimate.

Funding source(s):
2021-2026 Approved CIP

Transportation CIP: \$374,000
PSRC Federal Grant funds \$1,426,000
Total Funded: \$1,800,000

Budget/Funding Constraints:
PSRC grant construction obligation deadline is June 1, 2023.

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:

Construction funds must be obligated for the grant by June 1, 2023. The design of the project must begin soon to meet that grant obligation deadline.

ANTICIPATED RESULT IF NOT APPROVED:

The city would not be able to complete the project design in time to meet the construction grant obligation deadline and could lose grant funding.

ATTACHMENTS:

Attachment A: Avondale Rd Vicinity Map
Attachment B: Avondale Rd Consultant Agreement