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City Council

Approval of a Resolution Executing Contracts to Purchase Traffic Signal Controller Upgrades

Agenda Date: 12/11/2018
Agenda Item Number: 4.H
File Number: 18-1117

Type: resolution **Version:** 1 **Status:** Passed

Title

Approval of a Resolution Executing Contracts to Purchase Traffic Signal Controller Upgrades

Recommended Action

Committee Recommendation:

Not referred to a committee.

City Manager Recommendation:

Move to approve a resolution authorizing the City Manager to execute the contracts to purchase traffic signal controller equipment and software from McCain, Inc. totaling \$447,349.74.

Report

Issue:

Whether to approve a resolution executing contracts to purchase traffic signal controller equipment and software from McCain, Inc.

Staff Contact:

Jeff Johnstone, P.E., Senior Engineer, Public Works Engineering, 360.753.8290

Presenter(s):

None - Consent Calendar item.

Background and Analysis:

The City received Congestion Mitigation and Air Quality Improvement Program federal grant funds for upgrading traffic signal controllers to support the Transit Signal Priority Project. Transit Signal Priority systems allow buses to have priority at intersections and stay on schedule. This project will upgrade traffic signal controllers and associated intersection software and hardware at 42 intersections in the City. The project will also provide software updates for the 37 intersections which were previously upgraded with new hardware.

Neighborhood/Community Interests (if known):

This regional project has the support of neighboring jurisdictions, Intercity Transit, and Thurston Regional Planning Council.

Options:

1. Approve a resolution authorizing the City Manager to execute the contracts to purchase traffic signal controller equipment and software from McCain, Inc. totaling \$447,349.74.

The project proceeds as planned.

2. Do not approve the resolution and direct staff to renegotiate for the purchase of the equipment and software.

Delaying the project will impact grant funding from the Congestion Mitigation and Air Quality Improvement Program. A delay could also create higher costs, require additional staff time, and delay improvement to air quality anticipated as a result of the project.

Financial Impact:

The total project cost is approximately \$500,000. Congestion Mitigation and Air Quality Improvement Program federal grant funds received by the City amount to \$363,480. The remaining local funds needed to complete the project will come from Transportation Capital Improvement Program funds.

Attachments:

Resolution

Contracts

Vicinity Maps

Summary of Contract Pricing