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City Council

Approval of Bid Award for the Pedestrian Crossing Flashing Beacons Project

Agenda Date: 11/21/2017
Agenda Item Number: 4.B
File Number: 17-1071

Type: decision **Version:** 1 **Status:** Passed

Title

Approval of Bid Award for the Pedestrian Crossing Flashing Beacons Project

Recommended Action

Committee Recommendation:

Not referred to a committee.

City Manager Recommendation:

Move to award the construction contract for the Pedestrian Flashing Beacons project to Totem Electric of Tacoma, Inc., in the amount of \$304,556.26 and authorize the City Manager to execute the contract.

Report

Issue:

Whether to approve staff's recommendation to award the construction contract for the Pedestrian Crossing Flashing Beacons project to Totem Electric of Tacoma, 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 actively works to improve pedestrian crossings. Wide, busy streets can be a barrier to pedestrians. Concern about a street crossing can prevent a person from making even a short trip on foot. This project will replace the existing in-pavement flashing crosswalk lights which are reaching the end of their service life at nine crosswalk locations with new flashing beacons. The new flashing beacons will help people walk across busy streets by alerting drivers to pedestrians attempting to cross.

Neighborhood/Community Interests (if known):

Six crossings are on Urban Corridors: State Avenue, two on 4th Avenue, Martin Way, Black Lake Boulevard, and Capitol Way. This will help to make these urban corridors more walkable and help

people access transit, consistent with the Urban Corridors Communities objectives.

Five crossings, one on Martin Way at the Chehalis Western Trail and four near Heritage Park on 4th and 5th Avenues will help people walk for recreation, consistent with the goals of Thurston Thrives and Healthy Kids Safe Streets.

All nine crossings are on transit routes. The beacons will help people access bus stops, which supports our community's Commute Trip Reduction efforts.

Options:

1. Move to award the construction contract for the Pedestrian Flashing Beacons project to Totem Electric of Tacoma, Inc., in the amount of \$304,556.26, and authorize the City Manager to execute the contract.
2. Reject all bids and direct staff to rebid the project.

Delaying the project will impact grant funding from the Federal Highway Administration. A delay could also create higher costs and will require additional staff time.

Financial Impact:

Funding for the project comes from a Surface Transportation Program (STP) grant and Transportation capital improvement funds.

The low bid of \$304,556.26 is 12% above the Engineer's estimate. There are sufficient funds in the budget to complete this project.

Overall project costs:

| | |
|--|----------------------|
| Total Low Bid: | \$ 304,556.26 |
| Contingency to Award (10%): | \$ 30,456.00 |
| Engineering: Design, Inspection, Consultants | \$ 54,000.00 |
| Total Estimated Project Cost: | \$ 389,012.26 |

Available Project Funding:

| | |
|----------------------|----------------------|
| CIP/REET | \$ 56,260.00 |
| STP Grant | \$ 360,440.00 |
| Total Funding | \$ 416,700.00 |

Attachments:

1. Summary of Bids
2. Vicinity Map