



## Legislation Details (With Text)

<b>File #:</b>	20-0540	<b>Version:</b>	1	<b>Name:</b>	RE1704E Asphalt Street Reconstruction Pkg 5
<b>Type:</b>	Agenda Item	<b>Status:</b>		<b>Status:</b>	Approved
<b>File created:</b>	11/3/2020	<b>In control:</b>		<b>In control:</b>	Budget and Project Management
<b>On agenda:</b>	11/10/2020	<b>Final action:</b>		<b>Final action:</b>	11/10/2020
<b>Title:</b>	Consider and take action on a resolution authorizing a construction contract with Durwood Greene Construction Co. for the Asphalt Street Reconstruction Package 5 Project (RE1704E), in the amount of \$3,788,561.50, authorizing the expenditure of an amount not to exceed \$378,856 for a work change directive budget, and authorizing a construction material testing services contract with Terracon in an amount not to exceed \$83,387 for a total construction budget of \$4,250,804.50 (Director of Budget & Project Management)				

### Sponsors:

### Indexes:

### Code sections:

**Attachments:** 1. Data Sheet, 2. Proposed Resolution, 3. Exhibit A-1 - Agreement with Durwood Greene Construction Co, 4. Exhibit A-2 - Agreement with Terracon, 5. Letter of Recommendation and Bid Tab, 6. Vendor Report Cards - Terracon, 7. CIP Project Sheet, 8. Aerial Map

Date	Ver.	Action By	Action	Result
11/10/2020	1	City Council	Approved	Pass

Consider and take action on a resolution authorizing a construction contract with Durwood Greene Construction Co. for the Asphalt Street Reconstruction Package 5 Project (RE1704E), in the amount of \$3,788,561.50, authorizing the expenditure of an amount not to exceed \$378,856 for a work change directive budget, and authorizing a construction material testing services contract with Terracon in an amount not to exceed \$83,387 for a total construction budget of \$4,250,804.50 (Director of Budget & Project Management)

Approval of this resolution will authorize the award of the construction contract to Durwood Greene Construction Co. for the construction of the Asphalt Street Rehabilitation Package 5 Project and authorize funds for a construction work change directive budget as well as authorizing a material testing contract for a total construction budget of \$4,250,804.50.

The purpose of this project is to perform road base repairs and asphalt resurfacing as part of an annual infrastructure reinvestment program on approximately 20,799 linear feet of asphalt roads. For the Package 5 project, City Staff has inspected the proposed streets for repair and identified which streets need full depth reclamation and which streets only need mill and overlay. Additionally, the proof rolling is increased to a 24-ton roller to better identify potential weak spots. With the new proposal of some streets receiving full depth reclamation for the entire length, this Package 5 project was broken into three sections with a base bid to include: Cove Park, Knollwood St., Mission St., Monterrey St., Redwood St., Rimrock St., Shasta St., Sierra St., Sequoia St., and Winn St. The second section as Alternate #1 to include: N. Wisconsin Ave. and Power St. with Alternate #2 as the third section to include: Wesley St.

Two sealed bids for the project were received on October 14, 2020 (Bid No. ITB 20-CIP 025). Bid analysis was based A+B bidding, which factors time plus cost to determine the lowest equivalent bid. Durwood Greene Construction Co. submitted a base bid in the amount of \$2,512,355.50 with a bid for Alternate #1 in the amount of \$807,074 and bid for

Alternate #2 in the amount of \$469,130, and 230 days. The engineering consultant's recommendation of award and the bid tabulation are attached.

Staff requests the approval of the award of the construction contract and the authorization of funds as follows:

1. Construction contract with Durwood Greene Construction Co. in the amount of \$3,788,561.50.
2. Construction work change directive budget in the amount of \$378,856 (10% of construction amount) that will allow staff to approve minor field changes to expedite decisions and avoid possible construction delays and/or damage claims by the contractor.
3. Construction material testing services budget in the amount of \$83,387. The materials used in this project require testing in accordance with the contract documents, whereas the City is responsible to employ and pay for services of an independent testing laboratory.

**Attachments:**

1. Data Sheet
2. Proposed Resolution
3. Exhibit A-1 - Agreement with Durwood Greene Construction
4. Exhibit A-2 - Agreement with Terracon Consultants
5. Letter of Recommendation and Bid Tab
6. Vendor Report Cards - Terracon
7. CIP Project Sheet
8. Aerial Map

**FUNDING**

{X} Funding in the amount of \$4,250,805 is available from fund 5017, Reinvestment Cash, with expenses charged to project expense string RE1704E-CONSTRUCT-CONSTRUCT-RE CASH.

**STRATEGIC PLANNING**

{X} NOT APPLICABLE