

Legislation Details (With Text)

File #: BILL NO. 19-100
Name:
Type: Ordinance
Status: Agenda Ready
File created: 3/25/2019
In control: City Council - Regular Session
On agenda: 5/7/2019
Final action:
Title: An Ordinance approving the award of Bid No. 324-19/20 (Overlay) for the Mill & Overlay 19/20 program to Ideker, Inc. in the amount of \$2,046,692.12, and authorizing the City Manager to enter into the agreement for the same. (PWC 4/23/19)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ordinance, 2. Proposed Form of Agreement Mill Overlay 19-20, 3. Unofficial Bid Tab Mill Overlay 19-20, 4. Proposed Maps, 5. Proposed Street List

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------------------------|--------------------------|--------|
| 5/7/2019 | 1 | City Council - Regular Session | for second reading | Pass |
| 5/7/2019 | 1 | City Council - Regular Session | adopted and numbered | Pass |
| 4/23/2019 | 1 | Public Works Committee | recommended for approval | Pass |

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Issue/Request:

An Ordinance approving the award of Bid No. 324-19/20 (Overlay) for the Mill & Overlay 19/20 program to Ideker, Inc. in the amount of \$2,046,692.12, and authorizing the City Manager to enter into the agreement for the same.

Key Issues:

- Mill & Overlay program is a key element in the City's Pavement Maintenance Program
- Timely undertaking of the mill & overlay program is necessary to extend the life of existing pavements, as it restores the pavement surface close to its original condition
- The Mill & Overlay 19/20 (Overlay) program will restore 24.2 lane miles

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance approving the award of Bid No. 324-19/20 (Overlay) for the Mill & Overlay 19/20 program to Ideker, Inc. in the amount of \$2,046,692.12, and authorizing the City Manager to enter into the agreement for the same.

SECOND MOTION: I move for adoption of an Ordinance approving the award of Bid No. 324-19/20 (Overlay) for the Mill & Overlay 19/20 program to Ideker, Inc. in the amount of \$2,046,692.12, and authorizing the City

Manager to enter into the agreement for the same.

Background:

The overlay program is the most extensive and expensive street preventive maintenance process performed under the City's Pavement Maintenance Program. The process involves removing (milling) approximately 2" of asphalt from the surface, then replacing it with new asphalt. The mill and overlay process significantly improves smoothness, cross-slope, and ride-ability, while reducing future construction expenses by delaying the need for complete street restoration.

The primary evaluation tool used to prioritize streets for the mill and overlay is the Pavement Condition Index (PCI), which is a standardized method to evaluate pavement condition. The 1,051 lane miles of streets within the City are evaluated on a rotating four-year basis.

In addition to the pavement condition, the condition of the curb is also taken into consideration. Like most municipalities in the metro area, the City is dealing with premature curb failure. This concrete failure is primarily focused on curbs installed from 1980 to 2008. To help manage limited funding for curb replacement, Public Works typically limits curb replacement to streets that will be overlaid in the near future. Ideally, a street will be overlaid within the year following curb replacement. This process minimizes damage to newly place overlay pavement caused by tearing out curb and produces a finished product with new pavement surfacing and curb. The City's curb replacement program from last year replaced curbs in nine of the thirteen of the areas outlined in this mill and overlay program.

To reduce disruption to residents and to simplify the logistical operations for the paving contractor, staff attempts to group mill & overlay streets by neighborhoods. Overlaying entire neighborhoods greatly streamlines the City's pavement management process, extends the life of the overlay, reduces the unit price for overlay work, and reduces routine maintenance in the area.

Timeline:

Start: June 2019

Finish: August 2019

Other Information/Unique Characteristics:

The Public Works Department issued Bid No. 324-19/20 (Overlay), Mill & Overlay 19/20, on February 28, 2019. This project's Invitation to Bid was posted for advertisement on the City's website and at Quest Construction Data Network. A Pre-Bid conference was held March 14, 2019. Four companies attended the Pre-Bid Conference. Three bids were received by the March 28, 2019 bid opening date. The bids were evaluated, and City staff determined Ideker, Inc. to be the lowest and best responsive bidder.

George Binger, Deputy Director of Public Works and City Engineer

Staff Recommendation: Staff recommends approval of an Ordinance approving the award of Bid No. 324-19/20 (Overlay) for the Mill & Overlay 19/20 program to Ideker, Inc. in the amount of \$2,046,692.12, and authorizing the City Manager to enter into the agreement for the same.

Committee Recommendation:

The Public Works Committee voted unanimously 3-0 (Councilmember Forte "Absent"), to recommend to City Council approval of an Ordinance approving the award of Bid No. 324-19/20 (Overlay) for the Mill & Overlay 19/20 program to Ideker, Inc. in the amount of \$2,046,692.12, and authorizing the City Manager to enter into the agreement for the same.