



## Legislation Text

File #: 21-0355, Version: 1

### CITY COUNCIL AGENDA ITEM

#### **ACTION REQUESTED:**

Approve the award of Bid 21-005, 2021 Micro-surfacing Program, to AC Pavement Striping Company for an amount not to exceed \$1,164,536.00, plus a 3% contingency

**DEPARTMENT:** Transportation, Engineering and Development

**SUBMITTED BY:** William J. Novack, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

In March 2021, the Transportation, Engineering and Development (TED) Business Group issued Bid 21-005 seeking a contractor to perform micro-surfacing and thermoplastic marking removal and replacement in various locations. With this is an annual program the City will micro-surface and restripe approximately 14 miles of roadway.

As part of this year's program, the contractor will apply a high-density mineral bond to the cul-de-sacs located in the subdivisions scheduled for micro-surfacing. The high-density bond significantly extends the life of the pavement, costs less, and continues to yield a better finish than the micro-surface in a cul-de-sac application. The streets highlighted in both green and yellow on the attached map are included in the 2021 program.

#### **DISCUSSION:**

|                     |            |                     |     |
|---------------------|------------|---------------------|-----|
| Advertisement Date: | 03/15/2021 | Notices Sent:       | 114 |
| Opening Date:       | 04/16/2021 | Planholders:        | 10  |
|                     |            | Proposals Received: | 2   |

Bids were received from the following vendors:

| Vendor Name                      | Base Bid     | Base + Alt 1   | Base + Alt 2   | Base + Alt 3   |
|----------------------------------|--------------|----------------|----------------|----------------|
| AC Pavement Striping Co.         | \$480,520.00 | \$746,053.50   | \$950,194.00   | \$1,164,536.00 |
| Microsurfacing Contractors, Inc. | \$744,183.00 | \$1,049,462.50 | \$1,332,874.00 | \$1,578,520.00 |
| Engineer's Estimate              | \$582,015.00 | \$885,450.00   | \$1,132,688.00 | \$1,383,760.00 |

As part of the bid, the bidders were asked to provide costs for a base bid plus three alternatives.

Each of the alternatives included the same contract pay items but the quantities were increased to micro-surface additional neighborhoods. The purpose of bidding alternatives was to give the City several options depending on budget at the time of award.

Work is anticipated to begin June 21, 2021 and be completed by October 1, 2021

**FISCAL IMPACT:**

CIP #: MP009 - Street Maintenance Improvement Program (MIP)

The 2021 Micro-surfacing Program is expensed to the infrastructure account listed below. This is related to MP009, Street Maintenance Improvement Program (MIP) for which \$12.0 million is budgeted for in 2021. Micro-surfacing makes up for \$1.8 million of the overall MIP budget. The requested award is within the budgeted amount for this expense.

| Account Number  | Fund Description | Total Budget Amount |
|-----------------|------------------|---------------------|
| 30282300-551502 | Bond Fund        | \$9,243,000         |
|                 |                  |                     |

Micro-surfacing is one component of the overall award for MP009. The chart below breaks out the different award components and award timeframes for the MIP.

| Project Name           | Bid No.       | Award Amount          | Status                             |
|------------------------|---------------|-----------------------|------------------------------------|
| Resurfacing - MFT      | 21-001        | \$3,739,514.10        | Awarded on 4/20/21                 |
| Resurfacing - City     | 21-002        | \$4,548,679.25        | Recommend for Award - 5/4/21       |
| Crackfilling           | 21-003        | \$359,110.12          | Recommend for Award - 5/4/21       |
| Patching               | 21-004        | \$434,150.00          | Awarded on 4/7/21                  |
| <b>Micro-surfacing</b> | <b>21-005</b> | <b>\$1,164,536.00</b> | <b>Recommend for Award- 5/4/21</b> |
| Sidewalk R&R for Micro | 21-006        | \$446,462.00          | Awarded on 4/7/21                  |
| Total                  |               | \$10,692,451.47       |                                    |

\*Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.