



Legislation Details (With Text)

File #: 19-281 **Version:** 1

Type: BID, RFP, RFQ, COOP, SOLE SOURCE, OPTION YEAR **Status:** Agenda Ready

File created: 3/12/2019 **In control:** City Council

On agenda: 4/16/2019 **Final action:**

Title: Approve the award of Bid 19-005, 2019 Micro-surfacing Program, to Microsurfacing Contractors LLC for an amount not to exceed \$967,052, plus a 3% contingency

Sponsors:

Indexes:

Code sections:

Attachments: 1. CIP Page, 2. 2019 Micro Locations

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 19-005, 2019 Micro-surfacing Program, to Microsurfacing Contractors LLC for an amount not to exceed \$967,052, plus a 3% contingency

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

In March 2019, the Transportation, Engineering and Development (TED) Business Group issued Bid 19-005 seeking a contractor to perform micro-surfacing and thermoplastic pavement marking removal and replacement in various locations throughout the City. This is an annual program to significantly extend the life of pavement. The City will micro-surface and restripe 9.5 miles of roadway throughout the City limits, including the auto test track. The streets highlighted in red on the attached map will be micro-surfaced in 2019.

DISCUSSION:

| | | | |
|---------------------|----------|---------------------|----|
| Advertisement Date: | 03/05/19 | Notices Sent: | 84 |
| Opening Date: | 03/25/19 | Planholders: | 8 |
| | | Proposals Received: | 2 |

Bids were received from the following vendors:

| Vendor Name | Alternative 1 Cost | Alternative 2 Cost |
|---------------------------------------|-----------------------|-----------------------|
| Microsurfacing Contractors LLC | \$953,551.20 | \$967,052.00 |
| A.C. Pavement Striping Co. | \$1,027,392.50 | \$1,085,892.50 |
| <i>Engineer's Estimate</i> | <i>\$1,167,670.00</i> | <i>\$1,210,420.00</i> |

The City's test track has areas containing a specialized high friction surface. This high friction surface area cannot be micro-surfaced over due to its unique properties. The area is not large enough to hire a specialized contractor to apply the product, so the high friction product was bid as an alternative.

- Alternative #1 included all the standard construction items that historically have been associated with this contract.
- Alternative #2 includes all the standard construction items that historically have been associated with this contract plus an additional line item for the application of the high friction surface product.

The engineer's estimate is based on unit prices obtained from the 2017 and 2018 Microsurfacing Programs. Both bids were less than the engineer's estimate. After evaluating the bids, staff recommends Alternative 2, which includes the application of the high friction surface product.

Work is anticipated to begin on June 17, 2019 and be completed by August 5, 2019.

FISCAL IMPACT:

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

The MIP is expensed to the following accounts listed below. A total of \$11 million has been budgeted for the MIP in 2019. The requested amount is within budget.

| Account Number | Fund Description | Total Budget Amount |
|-------------------|-----------------------|---------------------|
| 30282200 - 551502 | Capital Projects Fund | \$11,521,700.41 |
| 30282400 - 551502 | Road and Bridge Fund | \$2,165,000 |
| 30282500 - 551502 | Motor Fuel Tax Fund | \$3,951,338.16 |

Microsurfacing 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 | 19-001 | \$3,175,986.00 | Recommend for Award - 4/16/2019 |
| Resurfacing - City | 19-002 | \$4,433,938.00 | Recommend for Award - 4/16/2019 |
| Crackfilling | 19-003 | \$331,710.00 | Awarded - 3/19/2019 |
| Patching | 19-004 | \$415,440.00 | Awarded - 3/19/2019 |
| Microsurfacing | 19-005 | \$967,052.00 | Recommend for Award - 4/16/2019 |
| Sidewalk R&R for Micro | 19-006 | \$337,985.00 | Recommend for Award - 4/16/2019 |

| | | | |
|-------|--|----------------|--|
| Total | | \$9,662,111.00 | |
|-------|--|----------------|--|

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