



Legislation Details (With Text)

File #: 21-1404 **Version:** 1

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

File created: 10/27/2021 **In control:** City Council

On agenda: 12/7/2021 **Final action:** 12/7/2021

Title: Approve the award of Bid 21-223, Springbrook Water Reclamation Center Influent Flow Meter Replacement, to Dahme Mechanical Industries, Inc. for an amount not to exceed \$158,888.88 and a 5% contingency

Sponsors:

Indexes:

Code sections:

Attachments: 1. WW041

| Date | Ver. | Action By | Action | Result |
|-----------|------|--------------|----------|--------|
| 12/7/2021 | 1 | City Council | approved | Pass |

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 21-223, Springbrook Water Reclamation Center Influent Flow Meter Replacement, to Dahme Mechanical Industries, Inc. for an amount not to exceed \$158,888.88 and a 5% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

There are currently three existing meters to measure flow from the influent pump station to the north and south plants at Springbrook. Measurement of flow is required as part of the City’s National Pollutant Discharge Elimination System (NPDES) permit compliance. The existing flow meters are approximately 22 years old and have reached the end of their useful life.

In October 2021, the Water Utilities issued Bid 21-223, Springbrook Water Reclamation Center Flow Meter Replacement. The contractor will replace the three existing influent flow meters at the Springbrook Water Reclamation Center. The contractor will furnish all materials, equipment, tools and labor to properly complete work. An additive alternate was also included to rotate the existing plug valves in the flow meter vaults so they can be modified for operation with a key.

DISCUSSION:

Advertisement Date: 10/27/2021
Bid Opening Date: 11/16/2021

Notices Sent: 70
Planholders: 27
Proposals Received: 2

| Vendors Name | Proposed Base Bid Cost | Alternate Bid Costs |
|-----------------------------|------------------------|---------------------|
| <i>Engineers Estimate</i> | <i>\$130,000</i> | <i>\$40,000</i> |
| Dahme Mechanical Industries | \$158,888.88 | \$58,888.88 |
| AMS Mechanical Systems Inc. | \$163,504.00 | \$38,000.00 |

The current bidding climate, as well as continuing supply chain and labor availability issues related to COVID-19, makes estimating project costs difficult resulting in the engineer's estimate being lower than the bids received. Staff evaluated base bids and alternate bids and elected to proceed with the base bid only at this time.

The completion date of this project is June 1, 2022. Staff worked with the contractor in the past and the work was satisfactory.

FISCAL IMPACT:

CIP: WW041

Replacement of influent flow meters at the Springbrook Water Reclamation Center are expensed to the infrastructure account listed below, as part of the annual capital improvement program. A total of \$1,653,400 is budgeted in WW041 in 2022, pending Council approval.

| Account Number | Fund Description | Total Budget Amount |
|-----------------|------------------|---------------------|
| 41252000-551502 | Infrastructure | \$27,438,275 |

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