



**Change order
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 19
AGENDA DATE: Thu 05/19/2005
PAGE: 1 of 2**

SUBJECT: Authorize ratification of change order # 4 to the construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX, for the Spicewood Springs/Texas Plume Odor Control Improvements Project in the amount of \$17,447, for a total contract amount not to exceed \$427,126.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$17,447 is included in the Fiscal Year 2004-2005 Capital Budget of the Austin Water Utility.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Public Works
DEPARTMENT:

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: Philip Salyers, 974-7144; Michael Boyle, P.E., 972-0252; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: Construction Authorization on August 12, 2004.

BOARD AND COMMISSION ACTION: N/A

PURCHASING: N/A

MBE / WBE: 9.50% MBE and 6.74% WBE subcontractor participation to date.

In 1984, Northwest Travis County MUD No. 1 constructed the Spicewood Springs lift station. It replaced another lift station that was abandoned due to Spicewood Springs Roadway expansion. The City of Austin later acquired the lift station through annexations. The lift station receives flow from a large area in northwest Austin, primarily residential. Development of the collection system in this area was fragmented due to the multiple jurisdictions that were involved with the original construction. As a result, the lift station receives flow from five other lift stations and several gravity lines.

The majority of the flow reaching this lift station passes through a manhole on the east side of Spicewood Springs Road. This manhole has three separate lines that flow into the manhole. The geometry of this manhole and the lines entering it produce a significant amount of turbulence. Two of these lines have been in place since the lift station was constructed. The third line, an eight-inch gravity line along Texas Plume Road, was constructed in 1999. Following the construction of this line, the City of Austin started receiving odor complaints from the neighbors.

During construction of the odor control improvements at the lift station site a 3-inch force main was found to be in conflict with the alignment of a proposed bore. This line was temporarily relocated to allow the contractor to proceed with the bore under Spicewood Springs Road. This Change Order will provide for additional wastewater line installation and manhole construction to resolve the conflict with the existing 3-inch force main.



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AUTHORIZATION HISTORY

| <u>AMOUNT</u> | <u>DATES/DESCRIPTIONS</u> |
|--------------------|--|
| \$372,650.00 | 08/12/05 (Council) ~ Original contract for wastewater improvements |
| \$3,955.00 | 12/30/04 (Administrative Authority) - Change Order #1 |
| \$500.00 | 01/05/05 (Administrative Authority) - Change Order #2 |
| \$32,574.00 | 03/28/05 (Administrative Authority) - Change Order #3 |
| \$17,447.00 | Proposed (Council) - Change Order # 4 |
| <hr/> \$427,126.00 | <hr/> Total Contract Authorization |

CONTRACT HISTORY

| <u>AMOUNT</u> | <u>DATES/DESCRIPTIONS</u> |
|--------------------|---|
| \$372,650.00 | 08/12/05 (Council) - Original contract for wastewater improvements |
| \$3,955.00 | 12/30/04 - CO #1 - Temporary 6' construction fence with gate (CO% = 1.06%) |
| \$500.00 | 01/05/05 - CO #2 - Temporary relocation of existing 3-inch force main (CO%=0.13%) |
| \$32,574.00 | 03/28/05 - CO #3 - New electrical panel & quantity adjustments (CO% = 8.74%) |
| \$17,447.00 | Proposed - CO #4 - Additional wastewater items (CO% = 4.68%) |
| <hr/> \$427,126.00 | <hr/> Total Contract Expenditures |
| 14.62% | Total Change Orders |

Participation goals stated in the solicitation were 9.73% MBE & 7.56% WBE. Participation for this change order:

| | | |
|--|-------------|---------|
| NON M/WBE TOTAL – PRIME | \$17,477.00 | 100.00% |
| Keystone Construction Inc., Austin, TX | \$17,477.00 | 100.00% |

Overall participation for the entire project, including this change order:

PRIME: 83.76% Non M/WBE.

SUBCONTRACTORS: 9.50% MBE; 6.74% WBE; and 0.00% Non M/WBE.

TOTAL: 9.50% MBE; 6.74% WBE; and 83.76% Non M/WBE.

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

05/19/05
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of change order # 4 to the construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX for Spicewood Springs/Texas Plume Odor Control Improvements Project in the amount of \$17,447, for a total contract amount not to exceed \$427,126.

FINANCIAL INFORMATION:

| | |
|------------------------|---------------------------------|
| Parent Project Name: | Wastewater Unfunded Future |
| Project Authorization: | 2004-05 Approved Capital Budget |
| Funding Source: | Commercial Paper |
| Number: | 4570 237 2017 |

| | |
|--------------------------------|----------------------------|
| Current Appropriation | \$ 494,673,293.00 |
| Unencumbered Balance | 164,929,176.96 * |
| Amount of This Action | <u>(17,447.00)</u> |
| Remaining Balance | <u>\$ 164,911,729.96</u> |
| Current Available Balance | \$ 181,002,049.71 |
| Less Outstanding Commitments | <u>(16,072,872.75)</u> |
| Estimated Unencumbered Balance | <u>\$ 164,929,176.96 *</u> |

Utility Finance: 
David Anders, Utilities Finance Manager

Date: 5/19/05

REF. # 4570 237 8214