



**Construction Contract  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 14  
AGENDA DATE: Thu 08/12/2004  
PAGE: 1 of 2**

**SUBJECT:** Authorize execution of a construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX, for the rebid of the Spicewood Springs/Texas Plume Odor Control Improvements project in an amount not to exceed \$372,650.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2003-2004 Capital Budget of the Austin Water Utility.

**FISCAL NOTE:** A fiscal note is attached.

**REQUESTING** Public Works  
**DEPARTMENT:** for Austin Water Utility;

**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:** N/A

**BOARD AND COMMISSION ACTION:** Recommended by the Water and Wastewater Commission.

**PURCHASING:** Lowest bid of three received.

**MBE / WBE:** 10.89% MBE and 7.72% WBE subcontractor participation.

---

The Northwest Travis County MUD No. 1 originally constructed the Spicewood Springs lift station in 1984. It was to replace another lift station that needed to be relocated due to the expansion of the Spicewood Springs Roadway. The City of Austin later acquired the lift station through annexations. The lift station receives flow from a large area in northwest Austin that is 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.

The Work consists of construction of approximately 55 linear feet of 6 inch ductile iron force main, 170 linear feet of 18 inch PVC gravity line, 170 linear feet of 8 inch PVC air line, 25 feet of 10 inch air line, including a 125 linear foot bore under Spicewood Springs Road; replacement of existing 3/8 inch x 1 inch water meter; and, the installation of a 1500 cfm biofilter, including concrete slab, blower, water and electrical service, and all other necessary piping.

The contract allows 120 calendar days for completion of this project.



**Construction Contract  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 14  
AGENDA DATE: Thu 08/12/2004  
PAGE: 2 of 2**

Bid documents were distributed to six general contractors. Bids were opened on June 24, 2004. Keystone Construction, Inc., submitted the lowest of three bids received:

Keystone Construction Inc., Austin, TX	\$372,650.00
Austin Engineering Company, Inc., Austin, TX	\$396,460.00
Nelson Lewis Inc., Marble Falls, TX	Non-Responsive

The contractor's choice of work methodology provides for seven areas of subcontracting opportunities: environmental items, manhole coating, construction photography, trucking, concrete, pipe work and excavation.

Participation goals stated in the solicitation were 9.73% MBE & 7.56% WBE. Total participation estimated on base bid amount of \$372,650.00:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$303,250.00</u>	<u>81.39%</u>
Keystone Construction Inc., Austin, TX	\$303,250.00	81.39%
 <u>MBE TOTAL – SUBCONTRACTORS</u>	 <u>\$40,600.00</u>	 <u>10.89%</u>
(MH)Rainbow Materials, Del Valle, TX (concrete)	\$1,500.00	0.40%
(MH)Lupe Rubio Construction Co., Kingsland, TX (pipe work & excavation)	\$39,100.00	10.49%
 <u>WBE TOTAL – SUBCONTRACTORS</u>	 <u>\$28,800.00</u>	 <u>7.72%</u>
(FR)Fuquay, Austin, TX (environmental items & manhole coatings)	\$6,800.00	1.82%
(FR)Diva Imaging, Austin, TX (construction photography)	\$1,200.00	0.32%
(FA)Marie's Trucking, Austin, TX (trucking material)	\$20,800.00	5.58%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals and was approved by the Department of Small & Minority Business Resources. Second and third low bidder information is provided.

SECOND BIDDER – Austin Engineering Co. Inc., Austin, TX - \$396,460.00  
58.35% NON MBE/WBE prime participation; & 16.04% MBE; 19.17% WBE; 6.44% Non M/WBE subcontractor participation.

THIRD BIDDER – Nelson Lewis Inc., Marble Falls, TX -- Non-Responsive

No. 080404-B  
WATER AND WASTEWATER COMMISSION RESOLUTION  
**CONSTRUCTION CONTRACT WITH KEYSTONE CONSTRUCTION, INC. FOR THE SPICEWOOD  
SPRINGS/TEXAS PLUME ODOR CONTROL IMPROVEMENTS PROJECT IN AN AMOUNT NOT TO  
EXCEED \$372,650  
AUGUST 4, 2004  
REGULAR MEETING  
VOTE: 8-0-0-1**

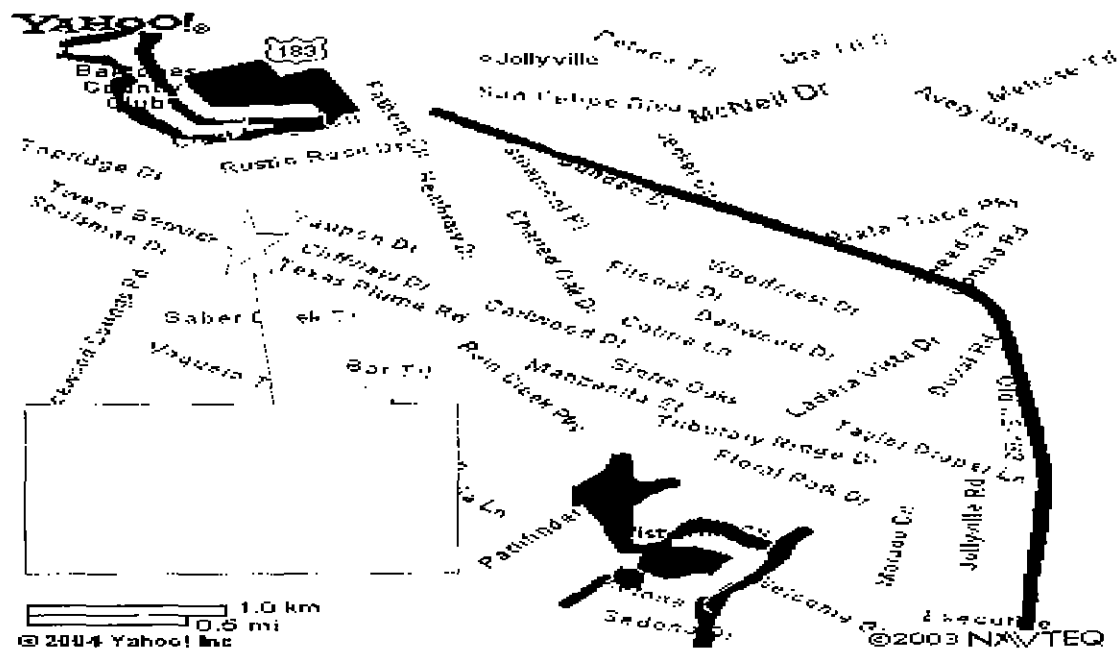
Motion made by: Miller  
Commissioners Consenting: Chan, Lee, Kirfman, Raun, Pool, Coleman, Friesc  
Commissioners Dissenting:  
Commissioners Abstaining:  
Commissioners Absent: Warner

The Water and Wastewater Commission recommends the Council authorize execution of a construction contract with Keystone Construction, Inc. for the Spicewood Springs/Texas Plume Odor Control Improvements project in an amount not to exceed \$372,650.

  
Chien Lee, Vice-Chairperson  
Water and Wastewater Commission

8-4-04  
Date

# Spicewood Springs/Texas Plume Odor Control Improvements - REBID



Location Map

# CIP FISCAL NOTE

**DATE OF COUNCIL CONSIDERATION:**  
**WHERE ON AGENDA:**  
**DEPARTMENT:**

8/12/2004  
Resolution  
Austin Water Utility

**DESCRIPTION:**

Authorize execution of a construction contract with KEYSTONE CONSTRUCTION, INC., Austin, TX, for the Spicewood Springs/Texas Plume Odor Control Improvements - Rebid project in an amount not to exceed \$372,650.

**FINANCIAL INFORMATION:**

Parent Project Name:	Wastewater Unfunded Future
Project Authorization:	2003-04 Approved Capital Budget
Funding Source:	Commercial Paper
Number:	4570 237 2017

Current Appropriation	\$ 410,907,293.00
Unencumbered Balance	144,566,931.66 *
Amount of This Action	<u>(372,650.00)</u>
Remaining Balance	<u>\$ 144,194,281.66</u>
Current Available Balance	\$ 156,430,089.65
Less Outstanding Commitments	<u>(11,863,157.99)</u>
Estimated Unencumbered Balance	<u>\$ 144,566,931.66 *</u>

Utility Finance:



David Anders, Utilities Finance Manager

Date:

7/20/04

**REF # 4570 237 8214**