



Item #18

**Public Works  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA DATE: 4/6/2006  
ITEM NO:**

**Subject:** Authorize execution of a construction contract with AUSTIN FILTER SYSTEMS, INC., Austin, TX, for the rehabilitation of approximately 450 linear feet of existing creek channel for the Victoria Drive Channel Rehabilitation project in an amount not to exceed \$683,121.50.

**Amount and Source of Funding:** Funding is available in the Fiscal Year 2005-2006 Capital Budget of the Watershed Protection and Development Review Department.

**Fiscal Note:** A fiscal note is attached.

**Requesting Department:** PW

**For More Information:** Christina Calvery 974-7094, George Walker 974-3376, Laura Bohl 974-7064.

**Prior Council Action:**

**Boards and Commission Action:**

**Purchasing Language:** Lowest bid of three received;

**MBE/WBE:** 18.27% MBE and 4.48% WBE subcontractor participation.

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see attachments.

This 500-foot long tributary channel of Tannehill Branch Creek is incised, degraded, and impacts eight properties. One home and the MLK culvert are structurally threatened. The structurally-threatened home has recently been demolished. This work includes the installation of gabion basket footings, construction of a large natural boulder channel lining, re-construction of a concrete drop structure, new rock riprap, rock riffles, and erosion/sediment control, re-vegetation, and a chain link fence.

The contract allows 90 calendar days for substantial completion of this project followed by 45 calendar days for final completion to allow for adequate re-vegetation growth.

Bid documents were distributed to nine general contractors. Bids were opened on February 16, 2006. The low bidder, Austin Filter Systems, Inc., submitted the lowest of three bids received:

Austin Filter Systems, Inc., Austin, TX	\$ 683,121.50
Muniz Concrete & Contracting, Inc., Austin, TX	\$ 743,415.00
Smith Contracting Co., Inc., Austin, TX	\$ 801,409.15

The contractor's choice of work methodology provides for seven areas of subcontracting opportunities: hauling, ready mix concrete, fence installation, erosion control services, riprap stone, select material, and gabion baskets.

Participation sub-goals stated in the solicitation were 5.69% African American; 11.35% Hispanic; 0.46% Native/Asian American, 4.21% WBE. Total participation estimated on base bid amount of \$ 683,121.50:

<b>NON M/WBE- PRIME</b>	<b>\$ 448,737.50</b>	<b>65.69%</b>
Austin Filter Systems, Inc., Austin, TX	\$ 448,737.50	65.69%
<b>MBE TOTAL - SUBCONTRACTORS</b>	<b>\$ 112,250.00</b>	<b>16.43%</b>
MB Subtotal	\$ 39,900.00	5.84%
BMW Trucking, Austin, TX (hauling)	\$ 39,900.00	5.84%
MH Subtotal	\$ 72,350.00	10.59%
Texas Trucking, Austin, TX (hauling)	\$ 72,350.00	10.59%
<b>WBE TOTAL - SUBCONTRACTORS</b>	<b>\$ 43,184.00</b>	<b>6.32%</b>
Lone Star Ready Mix, Austin, TX (ready mix)	\$ 6,161.00	0.90%
Metalink Corporation, Austin, TX (fence installation)	\$ 6,435.00	0.94%
AFS Environmental, Austin, TX (erosion control services)	\$ 30,588.00	4.48%
<b>NON M/WBE TOTAL - SUBCONTRACTORS</b>	<b>\$ 78,950.00</b>	<b>11.56%</b>
Superior Stone, Austin, TX (riprap stone)	\$ 55,715.00	8.16%
Texas Crushed Stone, Georgetown, TX (select material)	\$ 13,200.00	1.93%
Maccaferri Gabions, Williamsport, MD (gabion baskets)	\$ 6,210.00	0.91%
Hanson Aggregates, Burnet, TX (riprap stone)	\$ 3,825.00	0.56%

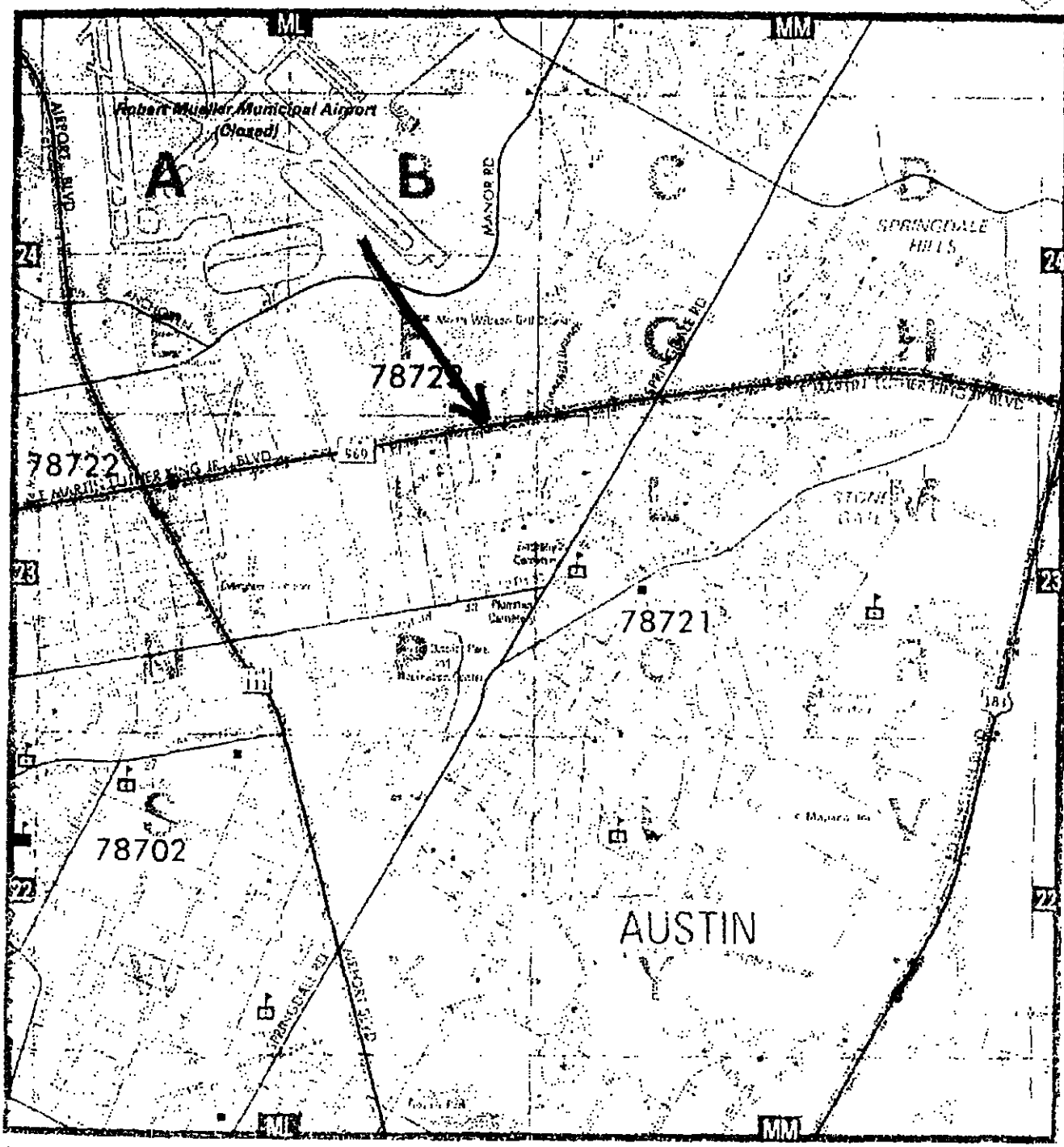
The Contractor submitted a MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Department of Small & Minority Business Resources. Second and third low bidder information is provided below.

SECOND BIDDER - Muniz Concrete & Contracting, Inc., Austin, TX - \$743,415.00

~~86.51%~~ MBE prime participation; 5.78% MB; 1.37% MH; 0% NA; 5.86% WBE; 0% Non M/WBE subcontractor participation.

THIRD BIDDER - ~~Smith Contracting Co., Inc., Austin, TX~~ \$801,409.15

~~87.97%~~ Non M/WBE prime participation; 2.50% MB; 4.99% MH; 0% NA; 4.54% WBE; 0% Non M/WBE subcontractor participation.



## **CIP BUDGET FISCAL NOTE**

**DATE OF COUNCIL CONSIDERATION:**

6-Apr-06

**WHERE ON AGENDA:**

**DEPARTMENT:**

Watershed Protection & Development Review

Subject: Authorize execution of a construction contract with AUSTIN FILTER SYSTEMS, INC., Austin, TX, for the rehabilitation of approximately 450 linear feet of existing creek channel for the Victoria Drive Channel Rehabilitation project in an amount not to exceed \$683,121.50.

### **FINANCIAL INFORMATION:**

Project Name:	<b>VICTORIA DR CHANNEL STUDY</b>
Project Authorization:	2005-2006 Amended Capital Budget
Funding Source:	Drainage Utility Fund
Fund/Agency/Orgn:	4850-617-8013

Total Current Appropriation	\$1,075,000.00
Unencumbered Balance	\$927,444.00
Amount of this Action	<u>(\$683,121.50)</u>
Remaining Balance	<u><u>\$244,322.50</u></u>

Financial Approval: Scott Lookabaugh Date: 3 14 06

This 500-foot long tributary channel of Tannehill Branch Creek is incised, degraded, and impacts eight properties. One home and the MLK culvert are structurally threatened. The structurally-threatened home has recently been demolished. This work includes the installation of gabion basket footings, construction of a large natural boulder channel lining, re-construction of a concrete drop structure, new rock riprap, rock riffles, and erosion/sediment control, re-vegetation, and a chain link fence.

The contract allows 90 calendar days for substantial completion of this project followed by 45 calendar days for final completion to allow for adequate re-vegetation growth.

Bid documents were distributed to nine general contractors. Bids were opened on February 16, 2006. The low bidder, Austin Filter Systems, Inc., submitted the lowest of three bids received:

Austin Filter Systems, Inc., Austin, TX	\$ 683,121.50
Muniz Concrete & Contracting, Inc., Austin, TX (MBE/MH)	\$ 743,415.00
Smith Contracting Co., Inc., Austin, TX	\$ 801,409.15

The contractor's choice of work methodology provides for seven areas of subcontracting opportunities: hauling, ready mix concrete, fence installation, erosion control services, riprap stone, select material, and gabion baskets.

Participation sub-goals stated in the solicitation were 5.69% African American; 11.35% Hispanic; 0.46% Asian American, 0.00% Native American, 4.21% WBE. Total participation estimated on base bid amount of \$ 683,121.50:

<b>NON M/WBE- PRIME</b>	<b>\$ 448,737.50</b>	<b>65.69%</b>
Austin Filter Systems, Inc., Austin, TX	\$ 448,737.50	65.69%
<b>MBE TOTAL - SUBCONTRACTORS</b>	<b>\$124,846.00</b>	<b>18.27%</b>
<b>African American Subtotal</b>	<b>\$ 39,900.00</b>	<b>5.84%</b>
BMW Trucking, Austin, TX (hauling)	\$ 39,900.00	5.84%
<b>Hispanic Subtotal</b>	<b>\$78,511.00</b>	<b>11.49%</b>
Texas Trucking, Austin, TX (hauling)	\$ 72,350.00	10.59%
Lone Star Ready Mix, Austin, TX (ready mix)	\$ 6,161.00	0.90%
<b>Asian American Subtotal</b>	<b>\$ 6,435.00</b>	<b>0.94%</b>
Metalink Corporation, Austin, TX (fence installation)	\$ 6,435.00	0.94%
<b>WBE TOTAL - SUBCONTRACTORS</b>	<b>\$30,588.00</b>	<b>4.48%</b>
AFS Environmental, Austin, TX (erosion control services)	\$ 30,588.00	4.48%
<b>NON M/WBE TOTAL - SUBCONTRACTORS</b>	<b>\$ 78,950.00</b>	<b>11.56%</b>
Superior Stone, Austin, TX (riprap stone)	\$ 55,715.00	8.16%
Texas Crushed Stone, Georgetown, TX (select material)	\$ 13,200.00	1.93%
Maccaferri Gabions, Williamsport, MD (gabion baskets)	\$ 6,210.00	0.91%
Hanson Aggregates, Burnet, TX (riprap stone)	\$ 3,825.00	0.56%

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

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86.51% MBE prime participation; 5.78% MB; 1.37% MH; 0% NA; 5.86% WBE; 0% Non M/WBE  
subcontractor participation.

THIRD BIDDER – Smith Contracting Co., Inc., Austin, TX - \$801,409.15  
87.97% Non M/WBE prime participation; 2.50% MB; 4.99% MH; 0% NA; 4.54% WBE; 0% Non  
M/WBE subcontractor participation.

This 500-foot long tributary channel of Tannehill Branch Creek is eroded, degraded, and extends over eight parcels. One structurally-threatened home has recently been demolished. This work includes the installation of gabions, construction of a large natural boulder channel lining, re-construction of a concrete drop structure, new rock riprap, and erosion/sediment control, re-vegetation, and a chain link fence.

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