



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

**AGENDA ITEM NO.: 14
AGENDA DATE: Thu 11/04/2004
PAGE: 1 of 3**

SUBJECT: Authorize execution of change order # 5 to the construction contract with SCS FIELD SERVICES, Reston, VA, for the FM 812 Landfill Gas Collection System Project in the amount of \$44,036.77, for a total contract amount not to exceed \$1,166,834.77.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$44,036.77 is available in Fiscal Year 2004-2005 Approved Capital Budget of the Austin Energy Department.

FISCAL NOTE: There is a fiscal note attached.

REQUESTING Public Works
DEPARTMENT: for Austin Energy;

**DIRECTOR'S
AUTHORIZATION:** Sondra Creighton

FOR MORE INFORMATION CONTACT: H. Thomas Collins, 974-7124; Ted Borgstedte, 322-6250; Laura Bohl, 974-7064

PRIOR COUNCIL ACTION: The original construction contract with SCS FIELD SERVICES was approved by City Council on August 8, 2003.

BOARD AND COMMISSION ACTION: Recommended by the Solid Waste Services Commission.

PURCHASING: N/A

MBE / WBE: 9.58% MBE and 5.06% WBE subcontractor participation to date.

The original construction contract with SCS Field Services, approved by City Council on August 8, 2003, allowed for the rehabilitation of existing landfill gas collection wells, installation of additional landfill gas collection wells, installation of a landfill gas condensate collection system and the erection of an existing landfill gas flare at the City of Austin's FM 812 Landfill that is located in southeast Travis County, Texas. The original contract included the installation of a power generation system for Austin Energy utilizing waste heat from the landfill gas flare.

The contract with the power generation equipment supplier is so that they would furnish the equipment and Austin Energy would install the equipment. The system providing for the heat recovery system electrical generator was of an experimental design that had been proven at the research center but had not been proven in the field. This change order provides for additional concrete for equipment foundations, additional security fencing and additional electrical and piping equipment for a complete installation.



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DATE	CO#	DESCRIPTION	AMOUNT	CO%	TOTAL
09/25/2003		Original Contract (+\$41,945.00 contingency)	\$1,036,045.00		
Contingency/ 1 Administrative		Rehabilitation of the existing gas collection piping and existing onsite landfill gas flare.	\$51,026.00	5.13%	5.13%
Administrative 2		Additional silt fencing, trench safety measures, and security measures for the landfill gas flare assembly.	\$4,993.00	0.50%	5.63%
Administrative 3		Install additional transfer piping for the landfill gas condensate collection system	\$13,734.00	1.38%	7.01%
Administrative 4		Purchase and install a new blower for the landfill gas collection system	\$17,000.00	1.71%	8.72%
Proposed 5		Additional concrete for equipment foundations, additional security fencing and additional electrical and piping equipment for a complete installation	\$44,036.77	4.30%	13.02%
		TOTAL	\$1,166,834.77		

Subcontractor participation stated in the original approved compliance plan was 0.47% African American (MB); 8.04% Hispanic (MH); 0.0% Native American (MN); 1.19% Asian American (MA), 5.30% WBE. Total participation for this change order:

NON M/WBE TOTAL – PRIME	\$5,030.96	11.42%
SCS FIELD SERVICES, Reston, VA	\$5,030.96	11.42%
MBE TOTAL – SUBCONTRACTORS	\$16,381.81	37.20%
Hispanic Subtotal	\$11,506.81	26.13%
Aaron Concrete Contactors, Austin, TX (Concrete foundation work)	\$11,506.81	26.13%
Asian Subtotal	\$4,875.00	11.07%
(FA) Metalink Fence & Supply Company, Austin, TX (Fencing Material)	\$4,875.00	11.07%
NON M/WBE TOTAL – SUBCONTRACTORS	\$22,624.00	51.38%
KDR Electrical Services, Inc., Austin, TX(Electrical Installation)	\$12,356.00	28.06%
Albright Insulation Company, Austin, TX(Insulation work)	\$3,485.00	7.92%
Flare Industries, Inc., Austin, TX(Flare equipment)	\$6,783.00	15.40%



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Overall subcontractor participation, including this change order: 0.41% MB; 8.14% MH; 0.00% MN; 1.03%MA; 5.06% WBE and 6.50% Non M/WBE.

CIP BUDGET
Fiscal Note

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

10/28/2004
Resolution
Austin Energy

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FINANCIAL INFORMATION:

Parent Project Name: **Power Production**
Project Authorization: 2004-2005 Approved Capital Budget

Current Appropriation	\$ 339,724,850.00	
Unencumbered Balance		\$ 18,769,972.65
Amount of This Action		<u>(44,036.77)</u>
Remaining Balance		<u>\$ 18,725,935.88</u>

Use of Remaining Balance:

Remaining funds will be used for design, construction, equipment, and material acquisition to complete the project.

Use of Any Remaining Funds After Completion of Project:

No remaining funds anticipated at this time.

Director, Planning & Budget

Signature: [Signature] Date: 10/28/04