



AGENDA MEMORANDUM

Future Item for the City Council Meeting of September 25, 2012

Action Item for the City Council Meeting of October 9, 2012

DATE: August 28, 2012

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles P.E., Director of Engineering Services
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**Approval of Contract for Professional Services:
J. C. Elliott Landfill
Gas Collection and Control System Repairs**

CAPTION:

Ordinance amending the FY 2013 Capital Improvement Budget adopted by Ordinance No. 029565 to add Project No. E12108 J.C. Elliott Landfill Gas Collection and Control System Repairs; transferring budgeted funds in the amount of \$108,432 from the Citizens Collection Center Flour Bluff / Padre Island Area Project to the J.C. Elliott Landfill Gas Collection and Control System Repairs Project; and authorizing the City Manger or designee to execute a contract for professional services with SCS Field Services of Bedford, Texas in the amount of \$100,400 for the J.C. Elliott Landfill Gas Collection and Control System Repairs Project.

PURPOSE:

The purpose of this Agenda Item will authorize the proposed consultant to begin designing and installing required improvements.

BACKGROUND AND FINDINGS:

The proposed project will implement corrective actions to improve the overall operations of the Landfill's Gas System, prevent air intrusion into the waste mass, and to increase gas quality and flow rates in general.

The recommended corrective actions include; Cap Evaluation, Repair of Header Obstruction and Wellfield Balancing, Carbon Monoxide Sampling, Repair of Flex Coupling from Main Header to Knockout Pot, Replacement of Sump Pumps, and Repair of Sump 5 & Reconnection of Header.

This project will address Low Quality Readings at the Flares, Potential Oxidation Issues near Sump 5 and overall improve Landfill Gas Collection and Control System.

SCS was selected for this project based on the Landfill Gas Collection and Control System Assessment at J. C. Elliot Landfill, Furthermore, they will be involved in the future project J. C. Elliott Gas Management to Energy, as listed in the RFQ 2011-05.

ALTERNATIVES:

1. Award the contract to SCS Field Services as proposed.
2. Do not award the contract to SCS Field Services as proposed.

OTHER CONSIDERATIONS:

Not applicable.

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding FY 2012-13 Capital Improvement Budget.

EMERGENCY / NON-EMERGENCY:

Not applicable.

DEPARTMENTAL CLEARANCES:

Solid Waste Services

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2012-2013	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		\$108,432.00		\$108,432.00
Encumbered / Expended Amount				
This item		\$100,400.00		\$100,400.00
Future Expenditures		8,032.00		8,032.00
BALANCE		0.00		0.00

Fund(s): Sanitary Landfill 2006 CIP

Comments:

This project is being added to the FY2012-2013 Capital Budget & Capital Improvement Guide to improve operations of the system funding which will come from the budget reserves of another planned Solid Waste project, the Citizens Collection Center to be located in the Flour Bluff/Padre Island area. This transfer of funds will not affect the integrity of the Citizens Collection Center Project.

RECOMMENDATION:

City staff recommends the Contract for Professional Services be awarded to SCS Field Services of Bedford, Texas, in the amount of \$100,400.00 for professional services.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Ordinance