



AGENDA MEMORANDUM

Future Item for the City Council Meeting of April 23, 2013
Action Item for the City Council Meeting of April 30, 2013

DATE: March 25, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles P.E., Director of Engineering Services
DanB@cctexas.com
826-3729

Lawrence Mikolajczyk, Director of Solid Waste Operations
lawm@cctexas.com
826-1972

Engineering Design Contract Amendment No. 1

J.C. Elliott Landfill Gas Collection and Control System Repairs

CAPTION:

Motion authorizing the City Manager, or designee, to execute Amendment No. 1 to a Contract for Professional Services Agreement with SCS Field Services, of Virginia, in the amount of \$77,000.00, for a re-stated fee not to exceed \$177,400.00 for the J. C. Elliott Landfill Gas Collection and Control System Repairs.

PURPOSE:

A detailed assessment was performed in June 2012 of the wellfield to determine status of damaged wells, header and piping. Several Gas Collection Control System (GCCS) corrective actions were approved and implemented in late 2012 and early 2013. Upon completion of Phase I of corrective actions, several new issues impacting operation were identified and recommended for repair.

The purpose of this Agenda Item is to authorize the proposed consultant for design and construction of corrective actions recommended as a result of Phase I.

BACKGROUND AND FINDINGS:

The proposed project will implement corrective actions to address deficiencies discovered in the Site's GCCS after completion of Phase I construction activities.

The recommended actions include: Repair Leak in GCCS in Vicinity of Sump 5, Wellhead Assessment and Replacement activities, Sump 3 Replacement.

This project will address atmospheric intrusions and overall improve the 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. Execute Amendment No. 1 with SCS Field Services as proposed.
2. Do not execute Amendment No. 1 with SCS Field Services as proposed.

OTHER CONSIDERATIONS:

Not applicable.

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding FY 2012-13 Capital Improvement Plan 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		\$177,400.00		\$177,400.00
Encumbered / Expended Amount		100,400.00		\$100,400.00
This item		\$77,000.00		\$77,000.00
Future Expenditures		0.00		0.00
BALANCE		0.00		0.00

Fund(s): Sanitary Landfill 2006 CIP

Comments:

RECOMMENDATION:

City staff recommends the approval of Amendment No. 1 with SCS Field Services.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Certification of Funds
PowerPoint
Contract