

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Change Order #1 to CC-4192-09/DRR - Expansion of the Landfill Gas Collection System-Phase II

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Frank Raymond

CONTACT: Bob Hunter

EXT: 7119

MOTION/RECOMMENDATION:

Approve Change Order #1 to CC-4192-09/DRR - Expansion of the Landfill Gas Collection System-Phase II in the amount of \$75,000.00 and for an addition of seven (7) calendar days, with COMANCO Environmental Corporation of Plant City, Florida.

County-wide

Ray Hooper

BACKGROUND:

CC-4192-09/DRR provides for all labor, materials, equipment, tools, transportation, services and incidentals necessary to complete the Phase II expansion project at the Osceola Road Landfill. On April 14, 2009, the Board awarded this Agreement to COMANCO Environmental Corporation of Plant City, Florida.

On April 29, 2009, an updated analysis of the landfill gas well field was completed, and it indicated that several existing vertical wells were no longer adequately collecting landfill gas. Change Order #1 will provide for the replacement of approximately twelve (12) compromised wells as part of the current construction project and will increase project time by an additional seven (7) calendar days, for a Final Completion time of October 8, 2009. In addition, the County's "Gas-To-Energy" partner, Seminole Energy, LLC, will also commit another \$75,000.00 toward other replacement of compromised wells and other features intended to maximize the gas collection efficiency of the system.

The following is a summary of the cost of the Agreement:

Original Agreement Sum	\$639,215.00
Change Order #1	<u>\$75,000.00</u>
Revised Agreement Total	\$714,215.00

This is a budgeted project and funds are available in Landfill Gas Sys Exp (Account #087900.560650, CIP #00244601).

STAFF RECOMMENDATION:

Staff recommends that the Board approve Change Order #1 to CC-4192-09/DRR - Expansion of the Landfill Gas Collection System-Phase II in the amount of \$75,000.00 and for an addition of seven (7) calendar days, with COMANCO Environmental Corporation of Plant City, Florida.

ATTACHMENTS:

1. CC-4192-09_DRR - Change Order 1 (Comanco)

Additionally Reviewed By:

County Attorney Review (Ann Colby)

**SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS**

**PURCHASING & CONTRACTS DIVISION
(407) 665-7116**

**1101 E. First Street
Sanford, Florida 32771-1468**

Contract Number: CC-4192-09 Initiation Date: _____ Change Order No.: 1 Other Project No.: _____
CIP Number: _____ Contract Date: 4/30/09 Work Order No.: _____ Vendor No.: _____

Contract Title:
Expansion of the Landfill Gas Collection System - Phase II

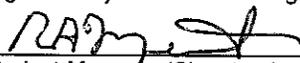
You are requested to make the following change(s) in this Contract/Work Order, and reason(s) are provided:
See attachment "CC-4192-09 Change Order #1 Justification"

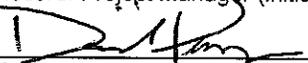
Original Contract/Work Order Sum	\$639215.00
Contract/Work Order sum prior to this change order	\$639215.00
Change Order Sum (<input checked="" type="checkbox"/> increase) (<input type="checkbox"/> decrease) (<input type="checkbox"/> unchanged)	\$75000.00
New Contract/Work Order sum including this change order will be	\$714215.00
Time will be (<input checked="" type="checkbox"/> increased) (<input type="checkbox"/> decreased) (<input type="checkbox"/> unchanged) by	7 Days
Final Completion Date through this change order	Oct 8 2009

Waiver: This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract/Work Order Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between County and Contractor that the Change Order represents an equitable adjustment to the Agreement and that Contractor shall waive all rights to file a Contract Claim of any nature on this Change Order. Execution of this Change Order shall constitute Contractor's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order.

Acknowledgements: The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

This Change Order does does not involve changes to the design of the project, which would require signature by the Architect/Engineer of Record. Project Manager (initials)


Project Manager (Signature)
Environmental Service
Solid Waste Mgmt


Architect/Engineer (Signature)
SCS Engineer
4041 Park Oaks Blvd Ste 100
Tampa Fl 33610


Contractor (Seal & Signature)
Comanco Environmental
4301 Sterling Commerce Drive
Plant City, Fl. 33566

Department/Division
By: Richard Meinert
(Print Name)
Date: 5/20/09

Address (List Above)
By: David Penoyer
(Print Name)
Date: 5/19/09

Address (List Above)
By:
(Print Name) Mark A. Topp
Date: 5/18/2009

Purchasing & Contracts Approval Pursuant to Administrative Code:

WITNESSES:

Robert Hunter, Procurement Supervisor Date
As authorized by Section 8.153, Seminole
County Administrative Code

SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS Board Approval:

ATTEST:

MARYANNE MORSE
Clerk to the Board of County Commissioners of
Seminole County, Florida.

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

BOB DALLARI, Chairman Date

Approved as to form & legal sufficiency:

County Attorney Date

As authorized for execution by the Board of County
Commissioners at their _____, 20____
regular meeting.

CC-4192-09 Change Order #1 Justification

On April 29, 2009, an updated analysis of the landfill gas wellfield was completed. The analysis indicated that several of the existing vertical wells are no longer adequately collecting landfill gas due to clogging with fine soil particles, subsurface shearing of wells (breaks), or a combination of the two factors. Replacement of landfill gas wells is not uncommon in active landfills and is often necessary to maintain compliance with Federal Title V requirements. During June 2009, a well drilling contractor will be mobilized at the Osceola Landfill in conjunction with the approved Phase II wellfield expansion. The Change Order is requested to replace approximately 12 compromised wells (1,000 LF at \$75/LF = \$75,000) as part of the current construction project to avoid additional mobilization charges in the future. Finally, the County's Gas-To-Energy partner, Seminole Energy, LLC, will also commit an additional \$75,000 toward the replacement of compromised vertical wells and other features intended to maximize the gas collection efficiency of the system.

