



# City of Grand Island

Tuesday, June 09, 2009

Council Session

## Item G12

**#2009-135 - Approving Amendment #2 to the Consulting Services Agreement for Major Permit Modification at the Solid Waste Landfill**

Staff Contact: Steven P. Riehle, Public Works Director

# **Council Agenda Memo**

**From:** Steven P. Riehle, Public Works Director

**Meeting:** June 9, 2009

**Subject:** Approving Amendment #2 to the Consulting Services Agreement for Major Permit Modification at the Solid Waste Landfill

**Item #'s:** G-12

**Presenter(s):** Steven P. Riehle, Public Works Director

## **Background**

On July 22, 2008 City Council approved an agreement for Professional Services with Aquaterra Environmental Solutions, Inc. for consulting services related to major permit modifications at the Solid Waste Landfill. The \$39,736.00 agreement provided for technical work to revise the current permitted 6,5 to 1 final closure contours to a proposed 4:1 contours. On November 18, 2008 City Council approved amendment #1 to the agreement for an additional \$18,200.00. Amendment #1 provided for consulting services to provide for adding approximately 350,000 cubic yards of additional landfill space.

Any amendments to the agreement must be approved by the City Council.

## **Discussion**

During Solid Waste Division staff review of the draft major permit modifications and the proposed design layout provided by Aquaterra, City staff asked questions pertaining to the Southern boundary of future Cell #3. Aquaterra based the proposed designs on the original Southern boundary design. City staff asked what the impacts would be to extend the boundary further south to the current leachate storage lagoon. After some investigation, Aquaterra agreed that it would be permissible and would work per our request. By extending the Southern boundary to the leachate storage lagoon, we will gain an additional 250,000 cubic yards of airspace at an approximate value of \$4,000,000 and extend the site life by 1.5 years.

## **Alternatives**

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

## **Recommendation**

Public Works Administration recommends that the Council approve the amendment to the agreement with Aquaterra Environmental Solutions, Inc. for Professional Services related to Major Permit Modifications at the Solid Waste Landfill with work being performed at actual costs with a maximum amount of \$17,760.

## **Sample Motion**

Move to approve Amendment Number 2 with Aquaterra Environmental Solutions, Inc.

City of Grand Island  
100 East 1st Street  
Grand Island, Nebraska 68801

**AGREEMENT AMENDMENT NUMBER 2**

**Date of Issuance:** June 9, 2009

**PROJECT:** Professional Services Related to Major Permit Modifications at the Solid Waste Landfill

**CONSULTANT:** Aquaterra Environmental Solutions, Inc.

**AGREEMENT DATE:** August 19, 2008

Provide Professional Services for a major permit modification for the extension of the boundary further south to the current leachate storage lagoon. This extension will gain an estimated 250,000 cubic yards (for approximately 1 ½ years of additional airspace) on top of the 1,200,000 cubic yards gained from the side slope modification and addition of the southwest portion of Cell 3 in Phase I, for a total cost not to exceed \$17,760.00.

The changes result in the following adjustment to the Agreement Amount:

Agreement Price Prior to This Amendment .....	\$57,936.00
Net Increase/Decrease Resulting from this Amendment.....	\$17,760.00
Revised Contract Price Including this Change Order.....	\$75,696.00

**Approval Recommended:**

By \_\_\_\_\_  
Steven P. Riehle, Public Works Director

Date \_\_\_\_\_

**The Above Amendment Accepted:**

\_\_\_\_\_  
Aquaterra Environmental Solutions, Inc.  
Consultant

By \_\_\_\_\_  
Douglas L. Doerr, P.E.

Date \_\_\_\_\_

**Approved for the City of Grand Island:**

By \_\_\_\_\_  
Margaret Hornady, Mayor

Attest: \_\_\_\_\_  
RaNae Edwards, City Clerk

Date \_\_\_\_\_

**Approved as to Form:**

By \_\_\_\_\_  
Wes Nespor, Asst. City Attorney

RESOLUTION 2009-135

WHEREAS, on July 22, 2008, by Resolution 2008-195, the City Council of the City of Grand Island approved the \$39,736.00 proposal of Aquaterra Environmental Solutions, Inc. to provide consulting services for Major Permit Modifications at the Solid Waste Landfill; and

WHEREAS, on November 18, 2008, by Resolution 2008-321, the City Council of the City of Grand Island approved Amendment #1 to add the southwest section of Cell 3 to Phase I in the amount of \$18,200.00; and

WHEREAS, it is now necessary to extend the boundary further south to the current leachate storage lagoon; and

WHEREAS, Aquaterra Environmental Solutions, Inc. has agreed to perform these services to revise the major permit modification at the Landfill at actual costs not to exceed \$17,760.00; and

WHEREAS, Amendment #2 to the Agreement for Engineering Services has been reviewed and approved by the City Attorney's office.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the 2<sup>nd</sup> Amendment to the Agreement for Consulting Services, related to the Major Permit Modifications at the Solid Waste Landfill, by and between the City and Aquaterra Environmental Solutions, Inc. is hereby approved to extend the boundary further south to the current leachate storage lagoon.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such amendment on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, June 9, 2009.

\_\_\_\_\_  
Margaret Hornady, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	☐ _____
June 4, 2009	☐ City Attorney