



City of Grand Island

Tuesday, October 12, 2010

Council Session

Item G20

**#2010-288 - Approving Amendment #1 To Agreement For Landfill
Re-Permitting**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: October 12, 2010

Subject: Approving Amendment #1 To Agreement For Landfill Re-Permitting

Item #'s: G-20

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

Background

The City of Grand Island owns and operates a Transfer Station and Landfill for solid waste management operations for the City of Grand Island and the surrounding area. Both facilities are operated under NDEQ Title 132 regulations. The current Title 132 operating permit for the Landfill expires on April 15, 2011.

On May 25, 2010 the City Council approved the award of proposal for Professional Services with Aquaterra Environmental Solutions, Inc. for consulting services related to re-permitting of the Solid Waste Landfill. Any amendments to the agreement must be approved by the City Council. The agreement provided technical work to meet with the City and the NDEQ to determine the requirements of the re-permitting process, represent the City in meetings and public hearings, review and revise all permit drawings, and incorporate the recently completed major permit modification into the permit application at a maximum cost of \$43,605.

Discussion

Aquaterra Environmental Solutions submitted the permit application and supporting documentation to the NDEQ on August 20, 2010. The NDEQ reviewed the permit application documents and responded with numerous comments pertaining to the permit application on September 14, 2010. The majority of the comments from the NDEQ that need to be addressed pertain to sections of the permit that had been previously approved in the City's 2001 and 2006 operating permits. This amount of effort was not previously thought to be necessary and, consequently, was not part of the original scope of work covered under the original agreement.

The NDEQ has identified and commented on several appendices from the current operating permit that must be changed as summarized below:

1. Appendix A (Operational Plan) – language pertaining to leachate re-circulation, which is not permitted at our Landfill, but the NDEQ wants it documented in our permit.
2. Appendix E (Ground Water Monitoring Plan) – multiple sections pertaining to monitoring system adjustments and sampling procedures.
3. Appendix F (Landfill Gas Monitoring Plan) – add detailed language pertaining to well/probe locations, boring logs, and reporting timelines.
4. Appendix G (Closure/Post-Closure Plan) – language pertaining to the capping system, venting layer, erosion layer, and final cover vegetation.
5. Appendix H (Financial Assurance) – individual costs for future closure/post-closure activities.
6. Appendix I (Construction Quality Assurance Plan) – language pertaining to CQA for letdown structures, drainage structures, and corrective action.
7. Appendix K (Permit Drawings) – permit drawings such as additional cross sections, adding future gas vent locations, and separating a certain drawing into two new drawings.

The NDEQ requires that these comments be addressed and re-submitted to them by November 15, 2010 in order to comply with their pre-determined deadlines to complete the re-permitting process by April 2011.

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 re-permitting of the Solid Waste Landfill with work being performed at actual costs with a maximum amount of \$15,879.

Sample Motion

Move to approve Amendment Number 1 with Aquaterra Environmental Solutions, Inc.

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

AMENDMENT NUMBER 1

Date of Issuance: October 12, 2010

PROJECT: Landfill Re-Permitting

CONSULTANT: Aquaterra Environmental Solutions, Inc.

CONTRACT DATE: May 27, 2010

To respond to Nebraska Department of Environmental Quality's comments pertaining to the application for the Re-Permitting of the Grand Island Solid Waste Landfill.

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

Agreement Price Prior to This Change Order \$43,605.00

Net Increase/~~Decrease~~ Resulting from this Change Order..... \$15,879.00

Revised Agreement Price Including this Amendment..... \$59,484.00

Approval Recommended:

By _____
Steven P. Riehle, Public Works Director

Date _____

The Above Amendment Accepted:

Aquaterra Environmental Solutions, Inc.
Consultant

By _____

Date _____

Approved for the City of Grand Island:

By _____
Margaret Hornady, Mayor

Attest: _____
RaNae Edwards, City Clerk

Date _____

Approved as to Form	<input type="checkbox"/> _____
October 7, 2010	<input type="checkbox"/> City Attorney

RESOLUTION 2010-288

WHEREAS, on May 25, 2010, by Resolution 2010-141, the Grand Island City Council approved an agreement with the consulting engineering firm, Aquaterra Environmental Solutions, Inc., of Omaha, Nebraska for the professional services for the Re-Permitting of the Solid Waste Landfill; and

WHEREAS, additional work beyond the scope of work that was included in the original agreement is needed to address comments received from the Nebraska Department of Environmental Quality on the previously approved 2001 & 2006 operating permits; and

WHEREAS, City Staff has negotiated Amendment #1 with the consulting firm, Aquaterra Environmental Solutions, Inc., of Omaha, Nebraska modifying the scope of the original agreement to allow for the addressing of comments; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Amendment #1 with the consulting firm, Aquaterra Environmental Solutions, Inc. of Omaha, Nebraska is hereby approved; and

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

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Adopted by the City Council of the City of Grand Island, Nebraska, October 12, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk