



City of Grand Island

Tuesday, February 26, 2002

Council Session

Item G17

#2002-59 - Approving Amendment to Agreement with HDR Engineering, Inc. for Professional Services to Provide for Tier II Emissions Rate Tests at the Grand Island Regional Landfill

Every five years a Tier II Non Methane Organic Compounds (NMOC) emission rate test must be done. The last Tier II NMOC emissions rate test at the Landfill was completed in 1997. The Tier II Study has been an EPA requirement since the 1990 Amendment to the Clean Air Act. HDR completed the last NMOC and has extensive experience with Tier II emissions rate testing.

The Public Works Department recommends the amendment of Task 3001 - On Call Contingency, under the existing Agreement between HDR Engineering, Inc. of Omaha, NE and the City, dated September 30, 1996, to do the Tier II NMOC emissions rate testing. The cost is \$19,500.00 to complete these tests. The Tier II is a sampling of the gasses being emitted in areas of the Landfill that are two years of age or older: Cells 1 and 2 of the present Landfill, and the closed Landfill.

Staff recommends that HDR be hired to perform the work at the agreed upon price. The original Agreement provided for 30 sample locations at \$14,500.00. The proposed Amendment to the Agreement provides for 50 sample locations at \$19,500.00.

Staff Contact: Steve Riehle, City Engineer/Public Works Director



RESOLUTION 2002-59

WHEREAS, on September 23, 1996, by Resolution 96-269, the City of Grand Island approved the proposal of HDR Engineering, Inc. of Omaha, Nebraska to provide engineering services relative to the construction of the Cell Two of Phase One, Nebraska Department of Environmental Quality required permit modifications and related work for the Grand Island Area Regional Landfill; and

WHEREAS, the contract with HDR Engineering, Inc. included Optional Task 3001 – On Call Contingency to provide for additional unanticipated service work associated with the project; and

WHEREAS, a Tier II Non Methane Organic Compounds (NMOC) emission rate test is required to be performed every five years during the operating life of the landfill; and

WHEREAS, emission rate testing and analysis was last conducted in 1997; and

WHEREAS, it is recommended that HDR Engineering, Inc. perform the emission rate testing and analysis necessary to comply with the Clean Air Act Amendments of 1990; and

WHEREAS, it is proposed that 50 sample locations be tested for an amount of \$19,500; and

WHEREAS, the proposed agreement 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 HDR Engineering, Inc. of Omaha, Nebraska is hereby authorized to conduct Tier II Non Methane Organic Compounds (NMOC) emission rate testing on 50 sample locations at the Grand Island Area Regional Landfill in accordance with Clean Air Act Amendments of 1990 for an amount of \$19,500; and the Mayor is hereby authorized and directed to execute an agreement on behalf of the City of Grand Island for such project.

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Adopted by the City Council of the City of Grand Island, Nebraska on February 26, 2002.

RaNae Edwards, City Clerk

Approved as to Form ? _____ February 22, 2002 ? City Attorney
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