



Division of Public Works .  
1000 South Houser St.  
Muscatine, IA 52761

Recycling Center and Transfer Station

Phone (563) 263-9689

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MEMORANDUM

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator

From: David Popp, Solid Waste Manager

Date: July 16, 2018

Re: Proposal # 164468 from Barker Lemar Engineering Consultants.

Recycling Center  
Transfer Station  
Landfill Operations  
Refuse Collection

**Introduction:**

The City owns and operates the Muscatine County Sanitary Landfill. The City and Barker Lemar have an existing agreement in place to provide annual ground water sampling of the monitoring wells located at the Landfill in the spring and fall of every year.

**Background:**

Additional monitoring wells have been installed under the direction of the Iowa DNR in April and May of 2018. This proposal is for an additional day of sampling spent by the staff of Barker Lemar to complete annual sampling of the new wells located at the Muscatine County Sanitary Landfill.

**Recommendation/Rationale:**

Staff recommends that the council approve proposal # 164468 related to the annual ground water sampling agreement as proposed by Barker Lemar in the amount of \$3400.00. This expense will be taken out of the FY19 landfill operating budget.

**BARKER LEMAR**  
ENGINEERING CONSULTANTS

**Project No.:** MCSWA.18001, 19001, 20001 **C/O No.:** 1 **Effective Date:** 7/12/2018  
**Client Name:** City of Muscatine **Client Reference No.:** 164468  
**Site Address:** Blue Grass, Iowa  
**Original Scope:** Sample HMSP wells prior to 2 background monitoring wells and 3 bracketing wells being installed in April and May 2018.

**Scope Change:** MW-47, MW-48, MW-49, MW-50 AND MW-51 were installed in April and May 2018. The 5 additional wells will be sampled during future spring and fall sampling event, and will increase estimated sampling efforts from 2 days to 3 days per event.

**Assumptions/Comments (if any):** Barker Lemar provides the sampling personnel, equipment, and Client pay laboratory fees.

**Additional Compensation/Fees:**

Project Activity	Units	Estimated	Unit Price (\$)	Estimated Extension
Third Day of Sampling for future sampling events	Sampling Events	4	\$ 850.00	\$ 3,400.00
<b>Total: \$</b>				<b>3,400.00</b>

*The above activities will be performed according to the original Terms and Conditions in the original contract for this project.*

**Barker Lemar Engineering Consultants**

**City of Muscatine**

  
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Date: \_\_\_\_\_

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