



1459 Washington St.  
Muscatine, IA 52761-5040  
(563) 263-8933  
Fax (563) 263-2127

**Public Works**

**City Transit  
263-8152**

**MEMORANDUM**

**Equipment Maintenance  
Roadway Maintenance  
Collection & Drainage  
Building & Grounds  
Engineering**

To: Gregg Mandsager, City Administrator  
CC: Fran Donelson, Secretary  
FROM: Randy Hill, Public Works Director  
DATE: September 1, 2015  
RE: Request Authorization for Testing of Sewer Lines

**INTRODUCTION:**

The City of Muscatine is required by the United States Army Corps of Engineers to maintain sewer lines adjacent to the Mad Creek Levee.

**BACKGROUND:**

As a result of a federal mandate the City of Muscatine must inspect and repair any problems with the storm and sanitary sewer lines adjacent to the Mad Creek Levee. This is required for Levee Certification.

**RECOMMENDATION/RATIONALE:**

In the FY 14/15 Collection and Drainage Budget \$28,000 was allocated for this inspection service. The work did not get done because of other construction by HNI on the storm sewer line. That work has since been completed. The City received quotes for the inspection. The low quotation is from Municipal Pipe Tool Company LLC for \$14,800. The work involves an electro scan leak test of 2,950 feet of 24" and 27" sanitary sewer line. Another option is a jet cleaning and television inspection for \$20,425. The electro scan process meets the requirements for the USACE. HNI had the storm sewer line inspected as part of their construction upgrades.

City staff recommends issuing a Purchase Order to Municipal Pipe Tool Company in the amount of \$14,800 for the inspection.

**BACKUP INFORMATION:**

**"I remember Muscatine for its sunsets. I have never seen any  
on either side of the ocean that equaled them" — Mark Twain**

1. Quotations

2.

3.

4.

**Municipal Pipe Tool Company LLC**  
**Quotation**  
**515 5th Street**  
**Hudson, IA 50643**  
**Ph 319-988-4205 Fax 319-988-3506**

**Quotation**

Quote Number:  
3221

Quote Date:  
Aug 24, 2015

Quoted to:

Page:  
1

City of Muscatine  
 City Hall  
 215 Sycamore St.  
 Muscatine, IA 52761-3899

Fax: 563-264-0750

Customer ID	Good Thru	Payment Terms	Sales Rep
MUSCATINEcity	9/23/15	Net 30 Days	00ROBINSON

Quantity	Description	Unit Price	Extension
1.00	Prep Work & Mobilization	3,000.00	3,000.00
2,950.00	Electro Scan Leak Testing of Sewer Lines 24" and 27" - LF	4.00	11,800.00
1.00	Data Evaluation & Analysis Included		

If our equipment become lodged during attempts to perform duties specified by customer, all costs for removal and replacement of equipment will be the customers.

Quantities shown are estimated and not guaranteed; they are solely for establishing the initial unit price for the services listed above. Final charges will be based on actual quantities.

**Subtotal** 14,800.00  
**Sales Tax**  
**Total** 14,800.00

ACCEPTED BY: Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Scheduling Contact Person: \_\_\_\_\_ Phone#: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

TV Reports -Circle One: VHS/ DVD

**Municipal Pipe Tool Company LLC**  
**Quotation**  
**515 5th Street**  
**Hudson, IA 50643**  
**Ph 319-988-4205 Fax 319-988-3506**

**Quotation**

Quote Number:  
3220

Quote Date:  
Aug 21, 2015

Quoted to:

Page:  
1

City of Muscatine  
City Hall  
215 Sycamore St.  
Muscatine, IA 52761-3899

Fax: 563-264-0750

Customer ID	Good Thru	Payment Terms	Sales Rep
MUSCATINEcity	9/20/15	Net 30 Days	00ROBINSON

Quantity	Description	Unit Price	Extension
1.00	Mobilization - lump sum	3,000.00	3,000.00
1.00	Bypass-each set up	1,200.00	1,200.00
2,950.00	Jet cleaning of sanitary sewers per linear foot	3.00	8,850.00
2,950.00	Television inspection of sanitary sewers per linear foot	2.50	7,375.00

If our equipment become lodged during attempts to perform duties specified by customer, all costs for removal and replacement of equipment will be the customers.

Quantities shown are estimated and not guaranteed; they are solely for establishing the initial unit price for the services listed above. Final charges will be based on actual quantities.

**Subtotal** 20,425.00  
**Sales Tax**  
**Total** 20,425.00

ACCEPTED BY: Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Scheduling Contact Person: \_\_\_\_\_ Phone #: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

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