

## ADDENDUM No. 1

TO: All Potential Bidders

PROJECT: **City of Joliet, 2016 Haldemann Terrace Lateral Point Repairs**

BID OPENING: Tuesday, March 29, 2016- 10:15 A.M.

The following is a list of changes to the above referenced project. Please indicate your acknowledgment of Addendum No. 1 by executing the attached acknowledgement form and submitting it with your bid. Bidder shall also state on the envelope of the Bid that he or she is in receipt of Addendum #1.

### **THIS ADDENDUM CONSISTS OF (7) PAGES**

### **THE FOLLOWING CHANGES/CLARIFICATIONS HAVE BEEN MADE TO THE PLANS AND SPECIFICATIONS:**

1. In the Appendix A, Lateral Point Repair 1: 810 Grand: the point repair location photos have been replaced with photos that have a green flag locating the spot of the repair. Remove and replace the original Appendix A, Point Repair 1: 810 Grand with the attached Appendix A, Point Repair 1: 810 Grand.
2. In the Project Plan Sheets, Sheet # 5, POINT REPAIR 1: the callout that indicates that the utility pole may need bracing now reads that the **utility pole requires bracing**. Remove and replace the original Sheet # 5, POINT REPAIR 1 with the attached Sheet # 5, POINT REPAIR 1.
3. In the Project Plan Sheets, Sheet # 2, GENERAL NOTES, CITY OF JOLIET PROJECT NOTES, Item # 2 should read: “**Overhead wires are located in the backyard utility easement. The City will be responsible for coordinating any work with ComEd required for the work around overhead wires or utility poles.**” Remove and replace the original Sheet # 2, GENERAL NOTES with the attached Sheet # 2, GENERAL NOTES.
4. In the Contract Documents, Special Provisions, 5.0 General: All work required to protect overhead wires and utility poles shall be coordinated by the City, instead of the Contractor. Remove and replace the Special Provisions, 5.0 General with the language below.

#### **5.0 GENERAL:**

The work covered under this contract will be to complete thirteen (13) sanitary sewer lateral point repairs.

The original water and sewer mains in the Haldemann Terrace Subdivision were constructed in the backyard utility easement. The easement is 8' wide (4' on either side of the property line). In order to ease future maintenance and to allow for

restoration of the sanitary sewer, the water main has been relocated to the road right of way. The backyard water main and water services have been abandoned in place.

The sewer mains have all been lined and a majority of sewer services have been rehabilitated with a 5' T-liner. However, 13 sewer services were identified by the lining contractor as not being candidates for T-liner installation. The intent of this project is to rehabilitate the sewer service connection to the sewer main.

The Contractor shall identify and present access routes to the repair locations for review and approval by the City. Contractor will be responsible for meeting with each homeowner where work will be performed on private property to review the project and obtain his or her signature on a project agreement form. At this meeting, the Contractor shall discuss in detail the work that will be completed and landscaping restoration options.

All damage to lawns shall be restored with topsoil, seed and blanket. Lawn restoration shall be considered incidental to the cost of the lateral repair. To minimize damage to lawns, Contractor shall utilize plywood or other means to buffer equipment traveling across private property. Bushes and trees shall be removed under the contract terms. The necessary removal and replacement of fences shall be replaced under the contract terms. Removal and replacement of any sheds and all other surface obstacles shall be considered incidental to the contract. Any damage to the exterior of the home caused by the contractor shall be repaired at no additional cost to the City. Homeowners will have the option to accept a \$450 landscaping grant to be paid by the City.

All work required to protect overhead wires and utility poles shall be coordinated by the City.

Utility Contact Information:

ComEd: Tony Cox:

anthony.cox@comed.com AT&T: Steven

Pasola: sp9653@att.com

Comcast: Martha Gieras: martha\_gieras@cable.comcast.com

Any claims for additional work must be presented to the City immediately. Failure of the contractor to notify the City Inspector will be reason to deny any claims for extra work.

All work covered under this contract is subject to inspection by the City of Joliet Department of Public Works and Utilities and RJN Group, Inc.

5. In the Project Plan Sheets, (Sheet # 7, POINT REPAIR 3 & 4; Sheet # 9, POINT REPAIR 6 & 7; Sheet # 12, POINT REPAIR 11 & 12): a gray “X” indicates the location of an “Existing Lateral Connection”, which is deemed to be an active service. Contractor is to avoid these connections wherever possible. In the event that the existing service is too close to the repair he is to advise the City and the Engineer. (Please refer to Appendix B for the locations of these active services).

This Addendum No. 1 was posted on the City of Joliet’s website at <http://www.cityofjoliet.info/departments/finance/purchasing/bids-proposals> . All Addendum No. 1 documents are hereby considered part of the original bid document(s) and must be acknowledged and attached to your bid proposal.

Sincerely,  
RJN Group, Inc.



Joseph Sullivan  
Project Manager

**CITY OF JOLIET  
2016 HALDEMANN TERRACE LATERAL POINT REPAIRS**

**BID OPENING - TUESDAY, MARCH 29, 2016 10:15 A.M.**

**ADDENDUM NO.1**

**Instructions: Please sign and date this receipt as acknowledgement of ADDENDUM NO.1 for the above-referenced project and submit it with your bid.**

**Failure to acknowledge receipt of ADDENDUM NO.1 may result in Contractor's BID being considered non-compliant.**

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Position:** \_\_\_\_\_

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

# Lateral Point Repair #1

810 Grand Blvd.



#1: Driveway of 810 Grand Blvd.



#2: Right Side of Front Yard (Possible Access Route)



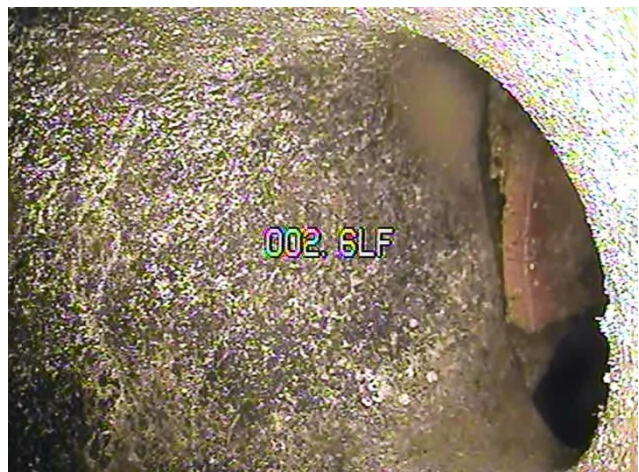
#3: Possible Access Route (810 Grand's Backyard)



#4: Approximate Point Repair (PR) Location Looking SW (810 Grand's Backyard)



#5: Approximate Point Repair (PR) Location Looking NE at 810 Grand's backyard from 812 Grand's backyard



#6: Pipe Defect

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**POINT REPAIR 1**  
 Address: 810 Grand Blvd.  
 Distance from USMH: 158.2'  
 Approximate Depth: 9.29'  
 Lateral Diameter: 6"  
 Mainline Diameter: 10"

NOTE:  
 GPS LOCATES MAY BE A MORE ACCURATE REPRESENTATION OF THE LOCATION OF THE POINT REPAIR.

	GPS Locate		Overflow
	Lateral Repairs		Interceptor
	Mission Coupling to T-liner		Force Main
	LMK Saddle		Service Lines
	Manholes		Haldemann Terrace
	Gravity Main		

0 10 20 40 ft

DESIGNED: JS	
DRAWN: YG	
CHECKED: CM	
DATE: MARCH 4, 2016	



2016 HALDEMANN TERRACE  
 LATERAL POINT REPAIRS

POINT REPAIR 1

SCALES	COUNTY	TOTAL SHEETS	SHEET NO.
HORIZONTAL: NOTED	WILL	14	5
VERTICAL:			
PROJECT NO. 11-2948-00			

**CITY OF JOLIET  
GENERAL NOTES**

1. Division II, III and IV, and the applicable standard drawings of the "Standard Specifications for Water and Sewer Main Construction in Illinois" Dated July, 2009, shall govern the construction of the proposed improvement, except as modified or revised, and/or amended as shown on the plans, or called for on the contract document, and/or as ordered by the engineer. All the references in Division II, III and IV to Division I of the Standard Specifications shall be deleted and reference made to the applicable sections of the contract documents. Paving improvements shall be constructed in conformance with standard Specifications for Road and Bridge Construction Adopted January 1, 2012 by Illinois Department of Transportation.
2. The maximum allowable rate of infiltration shall not exceed 200 gallons per 24 hours per inch-diameter per mile of sewer pipe.
3. Sanitary sewer pipe shall be PVC-SDR26, unless stated otherwise, in accordance with ASTM D-2241 with gasket and integral bell joint conforming to ASTM F477 and ASTM D-3139 respectively.
4. Where ductile iron pipe is used for sanitary sewer, the pipe shall be in accordance with ANSI A-21.51 And the joints in accordance with A-21.11.
5. All sanitary sewer shall be constructed on a minimum bedding of 6" embedment material Class II per ASTM D-2321.
6. All proposed sanitary sewer, water main and services under and within 2' of pavement or sidewalk shall be backfilled with trench backfill which shall be crushed stone, gradation CA-7 or CA-6.
7. "Band Seal" or similar flexible type coupling shall be used at all points of change in sanitary sewer pipe material.
8. When connecting to the existing sanitary sewer, if no wye, tee or manhole is existing, one of the following methods shall be used:
  - A. Circular saw-cut sewer main by proper tools ("Sewer-Tap" machine or similar) and proper installation of hub-wye or hub-tee saddle.
  - B. With pipe cutter, neatly and accurately cut out desired length of pipe for insertion of proper fitting, using "BAND-SEAL" or similar coupling to hold it firmly in place.
9. Horizontal and vertical separation of water mains and sewer lines shall be done in accordance with Section 41-2.01B and Section 41-2.01C of the "Standard Specification for Water and Sewer Main Construction in Illinois" Adopted July 2009.
10. The locations of existing underground utilities, such as water mains, sewer, gas lines, etc., as shown on the plans have been determined from the best available information and is given for the convenience of the contractor. However, the engineer and owner do not assume responsibility for the accuracy of the locations shown. It shall be the contractor's responsibility to contact all utility companies and their facilities shall be located prior to any work.
11. Wherever obstructions not shown on the plans are encountered during the progress of the work and interfere to such an extent that an alteration in the plans is required, the engineer shall be notified prior to any changes.
12. As-Built drawings shall be prepared by the contractor and submitted to the engineer as soon as the project is completed. Any change in the length, location or alignment shall be shown in red.
13. The City of Joliet must be notified at (815) 724-4220 at least two working days prior to commencement of work.
14. All water main shall be ductile iron cement lined Class 52 with rubber gasket push-on joints and 8 MIL polywrap in accordance with ANSI A-21.51 unless specified otherwise.
15. All fire hydrants shall be designed for a working pressure of 150 pounds per square inch and shall conform in workmanship, design and material to AWWA Standard C-502. Hydrant hose nozzle, pumper nozzle and type shall conform to the City of Joliet Standard.
16. Gate valves shall be resilient wedge with non-rising stem designed for not less than 150 psi working pressure and shall be tested for leakage and distortion under a hydraulic pressure of not less than 300 PSI. The minimum requirements for all gate valves shall, in design, material and workmanship, conform to the standards of AWWA C-500. All materials used in the manufacture of gate valves be equal to the City of Joliet Standards with ends as required for specified joints.
17. All fittings shall be ductile iron compact mechanical joint rated for 350 psi conforming to AWWA C-153. Mechanical joint restraint shall be EBBA Iron Megalug. All fittings and bolts shall be American made. Retainer glands are required on all elbows, tees, crosses, valves, hydrants and auxiliary valves. No concrete thrust blocks shall be allowed.
18. Connections to existing manholes to be made by corning a hole through the manhole sidewall and installing an A-LOC OR KOR-N-SEAL type boot.
19. Leakage testing and deflection testing shall be performed in accordance with Section 31-1.11B (3 & 4) of the "Standard Specifications for Sewer and Watermain Construction in Illinois", Latest Edition. Vacuum testing of the manholes shall be performed in accordance with ASTM C-1244.
20. Disinfection and pressure testing shall be prepared per the standard specifications for sewer and water.
21. Erosion control will be constructed in accordance with standard specifications for soil erosion and sediment control as contained in IEPA/WPC/87-012 or Current Edition.
22. It shall be the Contractor's duty and responsibility to ascertain and execute the means, methods and sequence of construction in accordance with the plans, specifications and other contract documents. This shall include, but shall not be limited to, the exclusive duty and responsibility to provide for workplace safety and worker supervision. It shall exclusively be the Contractor's duty and responsibility to investigate and ascertain the current physical state and operational status of the City's water supply system and the City's sanitary sewer system, including whether a water main or other vessel is operational, contains water, is pressurized or is otherwise safe to alter. Any information provided by the City, or its employees and consultants, regarding the state of its water supply and sanitary sewer systems is provided as a courtesy to the Contractor but is not warranted to be true and may not be relied on by the Contractor in satisfaction of, or to diminish, its exclusive duty to ascertain and execute the means, methods and sequence of construction in accordance with the plans, specifications and other contract documents and its exclusive responsibility to provide for workplace safety and worker supervision.

**CITY OF JOLIET  
PROJECT NOTES**

1. The watermain and water services shown in the backyard utility easement have been abandoned in place for all repair locations. The Contractor shall cap ends of any abandoned watermain removed during the point repair work with ductile iron plugs (6" or 8").  
City will be responsible for coordinating any work with ComEd required for the work around overhead wires or utility poles.
2. Overhead wires are located in the backyard utility easement. The Contractor is responsible for coordinating any work with ComEd required for the work around overhead wires or utility poles.
3. Possible access routes have been identified on the drawings. Contractor shall identify and present final access routes for review and approval by city.
4. Trenches within 5' of garages are to be backfilled with trench backfill which shall be crushed stone, gradation CA-7 or CA-6.
5. Fence restoration shall occur within 24 hours of removal. If point repair is not completed within 24 hours, the contractor shall coordinate with the engineer and install temporary fencing if requested by the homeowner.
6. The Contractor shall provide bypass pumping as needed to maintain the sewer service and to prevent sewage backups during construction.
7. On a daily basis, the work and the adjacent areas affected thereby shall be cleaned up and all rubbish, surplus materials, and unneeded construction equipment shall be removed and all damage repaired so that the public and private owners will be inconvenienced as little as possible. Upon completion of the work, these areas shall be left in a clean and neat condition.
8. Traffic control shall be per the City of Joliet or State requirements.
9. Prior to removal of existing trees and shrubs for access and/or excavation, the Contractor shall coordinate with the City of Joliet, the Homeowner and the Engineer.
10. Contractor to verify all dimensions and spot repair locations.
11. Contractor to utilize plywood or equivalent material to minimize damage to yards and driveways by equipment or stockpiled backfill.

**SANITARY SEWER  
PUBLIC UTILITIES MATERIALS LIST**

1. PIPE  
PVC SDR 26 for all pipe.
2. COUPLINGS AND ADAPTORS  
Non shear rubber mission coupling connectors with stainless steel bands, nuts and housings.

**HOT-MIX ASPHALT  
MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes
ROADWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm)	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 Gyr.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT	4% @ 50 Gyr.

NOTES:

- The unit weight used to calculate all hma surface mixture quantities is 112 lbs/sq yd/in.
- The "ac type" for polymerized hma mixes shall be "sbs/sbr pg 70-22" and for non-polymerized hma the "ac type" shall be "pg 64-22" unless modified by district one special provisions. For "percent of rap" see district one special provisions.
- This note must always be present under the mixture table when including a pay item for surface course that is measured in tons. use 135 lbs/sq yd/in. if using an sma surface course.

*State Standards*

000001-05	Symbols & Abbreviations
424001-05	Curb Ramps for Sidewalks
602401-03	Manhole Type A
602601-02	Precast Reinforced Concrete Flat Slab Top
602701-02	Manhole Steps
606001-04	Conc. Curb T-B & Comb Curb & Gutter
701501-05	Urban Lane Closure, 2L, 2W, Undivided
701701-06	Urban Lane Closure, Multilane Intersection
701801-04	Lane Closure, Multilane Crosswalk
701901-01	Traffic Control Devices
780001-02	Typical Pavement Markings

C:\johr\111294800\Joliet - 2016 SSES & Rehabilitation\2016 HALDEMANN TERRACE LATERAL POINT REPAIRS.dwg CAD/IGN Materials List-SDO Schmitt.dwg

DESIGNED: JS	
DRAWN: YG	
CHECKED: CM	
DATE: MARCH 4, 2016	



**2016 HALDEMANN TERRACE  
LATERAL POINT REPAIRS**

**GENERAL NOTES**

SCALES		COUNTY	TOTAL SHEETS	SHEET NO.
HORIZONTAL:	NTS	WILL	14	2
VERTICAL:	NTS			
PROJECT NO. 11-2948-00				