

**DISTRICT #All**

**VILLAGE OF LOMBARD**  
**REQUEST FOR BOARD OF TRUSTEES ACTION**  
For Inclusion on Board Agenda

    X     Resolution or Ordinance (Blue)      \_\_\_\_\_ Waiver of First Requested  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Recommendations of Boards, Commissions & Committees (Green)  
Other Business (Pink)

**TO:** PRESIDENT AND BOARD OF TRUSTEES

**FROM:** Scott Niehaus, Village Manager

**DATE:** August 25, 2015 (COW) (B of T)      **Date:** September 3, 2015

**TITLE:** Manhole Inspection Program  
Recurring Maintenance Program 37 (RM PROG 37)

**SUBMITTED BY:** Carl Goldsmith, Director of Public Works 

**BACKGROUND/POLICY IMPLICATIONS:**

A Capital Improvement Plan Program to catalog and address the condition of manholes and subsequently generate service contracts to address deficient structures.

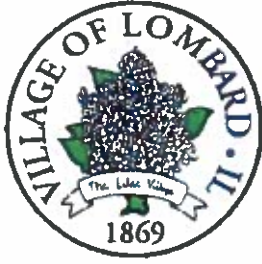
**FISCAL IMPACT/FUNDING SOURCE:**

Total Contract Amount: Not-To-Exceed \$32,200.00  
CIP Programmed Budget: \$55,000.00  
Account#: 520.790.715.75420  
Project Number: RM PROG 37

Review (as necessary):

Village Attorney X _____	Date _____
Finance Director X _____	Date _____
Village Manager X _____	Date _____

**NOTE:** All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



To: Scott Niehaus, Village Manager  
 Through: Carl S. Goldsmith, Director of Public Works *CS*  
 From: David Gorman, P.E., Assistant Director of Public Works *DG*  
 Date: August 25, 2015  
 Subject: Manhole Inspection Program  
 Recurring Maintenance Program 37 (RM PROG 37)

Attached please find a resolution, contract and fee schedule for the Manhole Inspection Program with Midwest Water Group LLC.

#### **PROGRAM BACKGROUND**

This is the first year of a formalized Capital Improvement Plan Program to catalog and address the condition of manholes within the Village. The intent of the program is to visually inspect the condition of manholes (storm and sanitary) within the system and then generate a series of service contracts that will address all deficient structures with the appropriate restoration/rehabilitation technique.

The initial intent of the program is to operate on a four year cycle. The first year will be dedicated to televising, evaluating and cataloging all the manholes that were identified in that first year. During the following three years, a series of construction contracts will be prepared and let, which will specifically address the recommended rehabilitation/replacement strategy with the recommended procedures and methods based on the results of the inspections. This cycle will then repeat on a four year interval. The program is intended to be dynamic and may be altered as additional data is compiled and analyzed.

#### **VENDOR QUALIFICATIONS & BACKGROUND**

Midwest Water is the local representative and service contractor for the state of Illinois regarding the operation of a highly sophisticated 100 % digital camera (PANORAMO® SI 3D Optical Manhole Scanner distributed by RapidView IBAK, North America). The camera eliminates the need of confined space entry requirements which are required for personnel to perform a full descent into a manhole. This is not only safer but the process is much more economical. The camera is lowered into the structure and then it optically scans the entire interior of the manhole in a few seconds in one single vertical run. The digitally transmitted image data can be viewed by the operator as if it were a live picture. The condition of the manhole is then assessed back in the office or directly on site. The firm has done work of this nature for the City of Naperville, City of Highland Park, City of Olympia Fields, and the South Palos Township Sanitary District

Based on Chapter 3, Section 3 of the Purchasing Manual, the Public Works Department requests to enter into a sole source profession services contract (as they are the state of Illinois representative for the PANORAMO® SI 3D Optical Manhole Scanner) with Midwest Water, LLC. The scope and fee were negotiated and agreed to by both parties. The work will be performed for a not-to-exceed fee of \$32,200.00. Professional services costs will be paid for using the Water and Sewer Capital Reserve Fund.

Please present this agreement and resolution to the President and Board of Trustees for their review at their regular meeting of September 3, 2015. If approved, please return one original signed copy to Public Works-Engineering for further processing.

CG/rgs

**RESOLUTION**  
**R \_\_\_\_\_ 15**

**A RESOLUTION AUTHORIZING SIGNATURE OF  
PRESIDENT AND CLERK ON AN AGREEMENT**

**WHEREAS**, the Corporate Authorities of the Village of Lombard have received an agreement between the Village of Lombard, and Midwest Water Group, Inc. regarding the Manhole Inspection Program (RM PROG 37 for FY 2015) attached hereto and marked Exhibit "A"; and

**WHEREAS**, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

**SECTION 1:** That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

**SECTION 2:** That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this 3rd day of September, 2015.

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

Approved this 3rd day of September, 2015.

\_\_\_\_\_  
**Keith Giagnorio**  
**Village President**

ATTEST:

\_\_\_\_\_  
**Sharon Kuderna**  
**Village Clerk**

APPROVAL AS TO FORM:

\_\_\_\_\_  
**Thomas P. Bayer**  
**Village Attorney**



**VILLAGE OF LOMBARD**  
CONTRACT DOCUMENTNUMBER  
RM PROG 37 (FY 2015)

This agreement is made this 3<sup>rd</sup> day of September, 2015, between and shall be binding upon the Village of Lombard, an Illinois municipal Corporation hereinafter referred to as the "VILLAGE" and Midwest Water Group Inc. hereinafter referred to as the "MIDWEST" and its successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the contract documents, the MIDWEST agrees to perform the services and the VILLAGE agrees to pay for the following services as set forth in the contract documents:

Inspection and Assessment, according to NASSCO MACP Level 1 & 2, with additional fields, using IBAK Panoramo 360 SI digital scanning camera. Included is read only deliverables, database for inclusion in GIS or asset management software, manhole repair recommendations and key fields in sortable Excel format, consultation services.

1. This contract shall embrace and include all of the applicable contract documents listed below as if attached hereto or repeated herein:
  - a. Manhole Inspection Program Request for Proposal dated August 5, 2015 consisting of the following:
    - i) Cover Sheet
    - ii) Table of Contents
    - iii) General Provisions
    - iv) Special Provisions
  - b. MIDWEST Proposal Dated August 18, 2015
  - c. Minutes of Scope & Fee Negotiation Meeting and associated revised Scope of Work, Work Effort and Fee Dated \_\_\_\_\_
  - d. MIDWEST's negotiated Work Effort and Fee submittal Dated \_\_\_\_\_
  - e. Required Certificates and Signatures and Certificate of Insurance
2. The VILLAGE agrees to pay, and the MIDWEST agrees to accept as full payment for the services which are the subject matter of this contract in accordance with the General Provisions.
3. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by Keith T. Giagnorio, Village President, and the MIDWEST have hereunto set their hands this 3<sup>rd</sup> day of September 2015.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

\_\_\_\_\_  
Print Company Name

Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

Individual or Partnership \_\_\_\_\_ Corporation \_\_\_\_\_

\_\_\_\_\_  
By

\_\_\_\_\_  
Position/Title

\_\_\_\_\_  
By

\_\_\_\_\_  
Position/Title

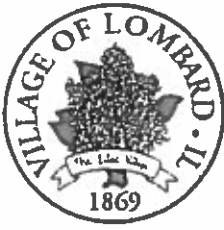
THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 3<sup>rd</sup> day of September, 2015.

\_\_\_\_\_  
Keith T. Giagnorio, Village President

Attest:

\_\_\_\_\_  
Sharon Kuderna, Village Clerk



# VILLAGE OF LOMBARD

## MIDWEST WATER GROUP INC. CERTIFICATION

\_\_\_\_\_, having been first duly sworn depose and states as follows:  
(Officer or Owner of Company)

\_\_\_\_\_, having submitted a proposal for:  
(Name of Company)

Manhole Inspection Program to the Village of Lombard hereby certifies that said MIDWEST WATER GROUP INC.:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
  - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approve Revenue Act; or
  - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that \_\_\_\_\_  
(Name of employee/driver or "all employee drivers")  
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By: \_\_\_\_\_  
Officer or Owner of Company named above

Subscribed and sworn to  
before me this \_\_\_\_\_  
day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
Notary Public



PO Box 909 | Lake Geneva, WI 53147

866.526.8558 phone ■ 866.526.8559 fax ■ www.midwestwatergroup.com

# Quotation

Date	Quote #
8/28/2015	1711

<b>Name / Address</b>
Village of Lombard 255 E. Wilson Ave Lombard, IL 60148

<b>Ship To</b>	
Village of Lombard-PW Mr. Ray Schwab Manhole Inspection Program 2015 / RM PROG 37	
<b>Proposal Total</b>	\$32,200.00

Item	Description	Qty	Unit Price	Total
Manhole Survey/l...	Per Request for Proposal MANHOLE INSPECTION SURVEY -Inspection using Ibak Panoramo 360 SI Camera	230	140.00	32,200.00T
	Including: Inspection/Assessment of approx 230 sanitary manhole structures (+/- 10%) verification of GPS coordinates (sub meter) Manhole Vitals Report Executive Summary - Repair Recommendations Collection of data points as outlines in request for proposal			
	Deliver reports and video files, GPS, field mapping and integration of data into customer GIS and Asset Management software, consultation time			
	Sales Tax		0.00%	0.00

Any questions, please call Michelle Harrod at 630-408-7323

Rep	MH
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# MACP Manhole Assessment Proposal

Submitted to: Village of Lombard  
FY 2015 / RM PROG 37  
August 18, 2015





## Executive Summary

Midwest Water Group ("MWG") is pleased to offer the following proposal for the "MACP Manhole Inspection Project" Project to the Village of Lombard. Our goal is to inspect and assess the condition of the collection manholes as indicated in the Request for Proposal. Included in this proposal, you will find the following:

- 1.) Deliverables and technologies that will be utilized on this project.
- 2.) Methods and Means of Accomplishment
- 3.) Menu of Services
- 4.) Appendices

We will be utilizing our unique product and services corporation, comprised of our knowledgeable team of professionals to offer the best possible data, organized in a thoughtful and useful manner to maximize the results of this project. Each inspector is NASSCO certified for Manhole, Pipeline and Lateral inspection. Based on our experience, we are offering some alternative and additional options that we have found to be valuable to our clients and might be equally valuable to Village of Lombard.

Please let us know if you would like any additional options explored.

Respectfully submitted,

Michelle M. Harrod  
NASSCO Certification# U-114-06019888

## Deliverables and Technologies Used



### CAMERA TECHNOLOGY:

Rapid View Panoramo 360 SI digital camera. Offers 360 degree digital scanning of manhole structures. Provides four deliverable outputs: 360 degree perspective, unfolded view, geometric view and CAD output. All files are delivered on external hard drive or over FTP server, at client's preference. The Panoramo SI camera meets the Manhole Inspection Equipment specification listed in the Request for Proposal.

### DIGITAL FILM FILES:

We will deliver the digital file and photo files to the Village sorted for each manhole by asset id number in folders that contain pictures of:

- 1.) Surrounding area
- 2.) Manhole Cover
- 3.) Topside - looking down view
- 4.) Manhole Frame

These film files will also include free viewable software so that the Village can share the video files with prospective bidding contractors and consultants easily. These files will be delivered on external hard drive and will also be backed up on Midwest Water Group's FTP server.

### SOFTWARE TECHNOLOGY:

Based on the specific fields that are required (Appendix B), we will create a custom Access database (and Excel format) and store the field values in the database to be submitted with the final deliverables to Lombard. This will allow for easy field mapping into existing GIS and future Asset Management software. We will work with Village of Lombard IT department to field map to database into Village software.



### REPORTS

When it comes to reporting, we uses a blend of software reporting and our own in-house reporting through data mining. You will have access to the Access summary reports as well as our Manhole Vitals Report which assigns a severity rating and offers suggestions for rehabilitation. This is presented in MS Excel format for easy sorting. See Appendix C for Manhole Vitals Report Sample. For this project, we will not submit Pipelogix reports, although we will record defects through picture capture, stored in the digital film file folders. Draft summary report will be submitted to Village during kick off meeting for review and comments.

The Summary Report will include the following information:

- 1.) Summary of work completed
- 2.) GIS map of manholes and identified defects (through field mapping with GPS coordinates)
- 3.) List of defects
- 4.) Recommendations for follow-up sanitary sewer evaluation study/work

## MACP MANHOLE ASSESSMENT PROPOSAL

- 5.) Recommendations for rehabilitation, grouped by rehabilitation type, including potential procurement methods and recommended contractors/vendors for various types of rehabilitation.

In addition to this report, Midwest Water Group will assist the Village with in-person conferences and discussion on findings, facilitation of presentations from various manufacturers of rehabilitation products and assistance at pre-bid meetings to elaborate on manhole inspection findings (if requested by Village).

## Project Team

The project team will consist of the following personnel:

Name / Title	Years Experience	Responsibility
Michelle Harrod	10	Project Manager; create database and manhole vitals report. Final review of data; recommendations for repair; meeting with key personnel at Village of Lombard; work with IT to transfer data into Lombard's GIS and Asset Management System  Contact Information - Cell: 630-408-7323 Email: michelleh@midwestwatergroup.com
John Hamaker	20	Field crew / asst. Project manager Contact Information - Cell: 630-417-9204 Email: <a href="mailto:johnh@midwestwatergroup.com">johnh@midwestwatergroup.com</a>
Jason Harrod	2	Field personnel / entering data / collecting GPS coordinates Contact information - Cell: 630-306-3497 Email: <a href="mailto:jasonh@midwestwatergroup.com">jasonh@midwestwatergroup.com</a>
Jim Ozimek	15	Field personnel / entering data /collecting GPS coordinates Contact Information - Cell: 219-406-5022 Email: <a href="mailto:jimo@rms4service.com">jimo@rms4service.com</a>
Lori Swance	5	In office personnel - collecting data and organizing it in database - creating back up files - billing and accounting services (AR contact) Contact Information - Office 630-882-5033 Email: <a href="mailto:loris@midwestwatergroup.com">loris@midwestwatergroup.com</a>

## Methods and Means of Project Work

It is our intention, upon review and approval from Village of Lombard, to begin inspections utilizing a Dodge Promaster vehicle with the camera mounted in the rear of the vehicle. We will have safety flashing lighting mounted on the top of the truck and will utilize safety traffic cones, flaggers and arrow boards if and when needed to create a safe environment for our staff and motorists. Per the request for proposal, some manholes may require buffer trucks and we will issue notification to the Village with a minimum of five days advanced notice.

**MACP Inspections and Full MACP Inspection Report:** Appendix B includes the NASSCO Level 1 and Level 2 inspection fields. We have included pricing options for the optional Level 1 and Level 2 assessment. Additional fields not included in the Level 1 assessment, may be added. Depending on the number and complexity of gathering the additional field values, additional charges may be included.

Although the Village has pre-located structures included in the project, we may be unable to locate certain structures. We will submit a list of any manholes that we have trouble locating to allow the Village to assist us in locating and identifying structures.



# APPENDIX A

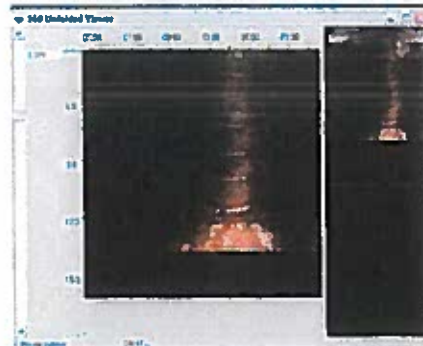
## Panorama Player Views



Geophysical Point Cloud



Unfolded Map View



# APPENDIX B

## Manhole MaCP Inspection Fields Table

# Manhole Inspection Fields

Component Fields									
ites	Surveyed By MACP Field #1	Certificate Number MACP Field #2	Date MACP Field #8	Street MACP Field #10	City MACP Field #11	Manhole Use MACP Field #17	Weather MACP Field #25		
on	MH # MAPC Field #13	Category MACP Field #22	Surface Type MACP Field # 28	GPS Coordinate MACP Fields #31 & #32	GPS Accuracy MACP Field #35	Photo Custom Field #1			
T	Shape MACP Field #40	Size MACP Field #41	Width MACP Field #42	Material MACP Field #43	Type MACP Field #44	Hole Diameter MACP Field #45	Fit MACP Field #49		
	Condition MACP Field #50	I/I Custom Field #2	Label Custom Field #3						
t	Present Custom Field #3	Insert Type MACP Field #51	Insert Condition MACP Field #52						
ent	Type MACP Field #53	Material MACP Field #54	Condition MACP Field #55	Height MACP Field #56	Total # Custom Field #5	I/I Custom Field #6			
e	Material MACP Field #57	Frame Bearing Width MACP Field #58	Frame Bearing Surface Depth MACP Field #59	Frame Clear Opening Dia. MACP Field #60	Frame Condition MACP Field #61	Seal Condition MACP Field #62	Frame Offset Dist. MACP Field #63		
	Seal Inflow MACP Field #64	Depth MACP Field #65							
ey	Material MACP Field #66	I/I MACP Field #67	Chimney Depth MACP Field #69						
e	Type MACP Field #72	Material Field #73	Depth MACP Field #74	I/I Custom Field #7					
I	Wall Diameter MACP #77	Material MACP Field #78	Depth MACP Field #79	I/I Custom Field #8					
h	Present MACP Field #82	Material MACP Field #83	Lined Custom Field #9	Condition MACP Version 7.0					
rel	Channel Material MACP Field #86	Channel Type MACP Field #87	Channel Exposure MACP Field #88						
s	Number MACP Field #89	Material MACP Field #90	Present Custom Field #8	Observed Condition Custom Field #10					
s	Number MACP 7.0	Clock Position MACP 7.0	Rim to Invert MACP 7.0	Direction MACP 7.0	Material MACP 7.0	Shape MACP 7.0	Height/Dia. MACP 7.0		
	Width MACP 7.0	Condition MACP 7.0	Seal Condition MACP 7.0	Pipe Type MACP 7.0					



# APPENDIX C

## Manhole Vitals Report per Spec

# MANHOLE VITALS REPORT

City of Lombard - Sanitary Manhole Scan

2015

Street	Rim to Invert (feet)	Date Inspected	Material	Surface Type	Wall Diameter (Inches)	Repair Code	Condition Code	Repair Estimate	Recommendation for Rehabilitation / Notes																		
W Mallard Ave	10.45	6/17/2015	Pre-Cast	Grass	40"	Grout	0	\$0	Good condition																		
<p>Note: Score based on contribution of I/I to system</p> <table border="1"> <tr> <td>SEVERE RATING Code 3</td> <td>0</td> <td>\$0.00</td> <td>HIGH RATING Code 2</td> <td>0</td> <td>\$0.00</td> </tr> <tr> <td>AVERAGE RATING Code 1</td> <td>0</td> <td>\$0.00</td> <td>GOOD RATING Code 0</td> <td>1</td> <td>\$0.00</td> </tr> <tr> <td colspan="2">TOTALS</td> <td>1</td> <td colspan="3">\$0</td> </tr> </table>										SEVERE RATING Code 3	0	\$0.00	HIGH RATING Code 2	0	\$0.00	AVERAGE RATING Code 1	0	\$0.00	GOOD RATING Code 0	1	\$0.00	TOTALS		1	\$0		
SEVERE RATING Code 3	0	\$0.00	HIGH RATING Code 2	0	\$0.00																						
AVERAGE RATING Code 1	0	\$0.00	GOOD RATING Code 0	1	\$0.00																						
TOTALS		1	\$0																								

# APPENDIX D

## Certificate of Insurance

ACORD™

Client#: 1245582

MIDWEWAT

**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)  
6/15/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> USI Midwest, Sm CL Moline 1800 River Drive Moline, IL 61265 309 764-9666	<b>CONTACT NAME:</b> Terri Wolfe
	<b>PHONE (A/C, No, Ext):</b> 309-743-3027 <b>FAX (A/C, No):</b> 309-764-6321 <b>E-MAIL ADDRESS:</b> terri.wolfe@usi.biz
<b>INSURED</b> Midwest Water Group Inc.; RMS Utility S 6301 N. Oak Park Ave Chicago, IL 60631	<b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b>
	INSURER A : Cincinnati Casualty      28665
	INSURER B :
	INSURER C :
	INSURER D :
	INSURER E :

**COVERAGES**      **CERTIFICATE NUMBER:**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC			EPP0118249EBA01182	12/28/2014	12/28/2015	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			EPP0118249EBA01182	12/28/2014	12/28/2015	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED      RETENTION \$			EPP0118249EBA01182	12/28/2014	12/28/2015	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC211484606	12/28/2014	12/28/2015	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L EACH ACCIDENT \$1,000,000 E.L DISEASE - EA EMPLOYEE \$1,000,000 E.L DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

The General Liability policy includes a blanket automatic Additional Insured endorsement that provides Additional Insured status to the Certificate holder, only when there is a written contract between the named insured and the certificate holder that requires such status, and only with regard to work performed on behalf of the named insured.

**CERTIFICATE HOLDER**

Village of Lombard  
255 E. Wilson Ave.  
Lombard, IL 60148

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

# APPENDIX E

## Project Proposal Form

**APPENDIX 4**

**VILLAGE OF LOMBARD  
PROJECT PROPOSAL FORM**

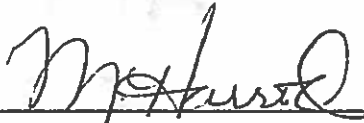
We hereby agree to furnish to the VILLAGE, services as outlined in the accompanying proposal in accordance with provisions, instructions, and specifications of the VILLAGE. An authorized agent of MIDWEST WATER GROUP INC. must sign this form. If MIDWEST WATER GROUP INC. is a corporation, the corporate seal must be affixed. The unit rate(s), proposed fee(s), amount(s), date of signature, and any other relevant information must be stated.

MIDWEST WATER GROUP INC. will be required to agree to and sign the VILLAGE contract and appendices (sexual harassment policy, tax liability, and CDL testing.)  
This proposal shall be binding for ninety (90) days following the proposal due date.

My signature certifies that the Proposal as submitted complies with all terms and conditions as set forth in the Notice of Request For Proposals for FY 2105 RM PROG 37, Manhole Inspection Program.

I/We hereby certify that I/We am/are authorized to sign as an agent(s) of the firm:

*PLACE CORPORATE SEAL HERE*

By.....:   
Print Name.....: Michelle M. Harrod  
Position/Title.....: President  
Company Name.....: Midwest Water Group  
Address line 1.....: 6301 N. Oak Park Ave  
Address line 2.....: Chicago, IL 60631  
Telephone.....: (630) 408-7323 / (846) 526-6558



PO Box 909 | Lake Geneva, WI 53147

866.526.5558 phone • 866.526.6559 fax • www.midwestwatergroup.com

# Quotation

Date	Quote #
8/28/2015	1711

<b>Name / Address</b>
Village of Lombard 255 E. Wilson Ave Lombard, IL 60148

<b>Ship To</b>	
Village of Lombard-PW Mr. Ray Schwab Manhole Inspection Program 2015 / RM PROG 37	
<b>Proposal Total</b>	\$32,200.00

Item	Description	Qty	Unit Price	Total
Manhole Survey/I...	<p>Per Request for Proposal  <b>MANHOLE INSPECTION SURVEY</b>                      -Inspection using Ibak Panoramo 360 SI Camera</p> <p>Including: Inspection/Assessment of approx 230 sanitary manhole structures (+/- 10%)                      verification of GPS coordinates (sub meter)                      Manhole Vitals Report                      Executive Summary - Repair Recommendations                      Collection of data points as outlines in request for proposal</p> <p>Deliver reports and video files, GPS, field mapping and integration of data into customer GIS and Asset Management software, consultation time</p> <p>Sales Tax</p>	230	140.00	32,200.00T
			0.00%	0.00

Any questions, please call Michelle Harrod at 630-408-7323

Rep	MH
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# APPENDIX F

## Project Cost Estimate