

Village of Carol Stream

BOARD MEETING

AGENDA

JUNE 17, 2019

7:30 P.M.

All matters on the Agenda may be discussed, amended and acted upon

A. ROLL CALL AND PLEDGE OF ALLEGIANCE:

B. MINUTES:

1. Approval of Minutes of the June 3, 2019 Special Workshop Meeting.
2. Approval of Minutes of the June 3, 2019 Village Board Meeting.

C. LISTENING POST:

1. Proclamation Recognizing June 23-29, 2019 as Pride Week.
2. Addresses from Audience (3 Minutes).

D. PUBLIC HEARINGS:

E. SELECTION OF CONSENT AGENDA:

If you are here for an item, which is added to the consent agenda and approved, the Village Board has acted favorably on your request.

F. BOARD AND COMMISSION REPORTS:

G. OLD BUSINESS:

H. STAFF REPORTS AND RECOMMENDATIONS:

1. Recommendation to Approve a Contract for the Sanitary Sewer Condition Assessments. *Staff recommends awarding a five year professional engineering services contract for performing sanitary sewer condition assessments to RedZone Robotics, Inc. in the total amount of \$1,049,118.40, \$209,823.68 per year for five years, pursuant to Section 5-8-14(A) of the Carol Stream Code of Ordinances.*
2. Taser Study Program. *Staff recommends entering into an agreement with Axon to implement a Taser study program for a period of two years.*
3. Phase I Engineering Services for WRC De-Watering System Replacement Project. *Staff recommends approving an Engineering Services Agreement for Phase I engineering services with Baxter & Woodman in the amount of \$38,000.*

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I. ORDINANCES:

1. Ordinance No. 2019-06-___ Amending Chapter 6, Article 14, Section 1, Subpart A of the Carol Stream Code of Ordinances to adopt the latest amendment to the DuPage County Countywide Stormwater and Flood Plain Ordinance, which includes new Flood Insurance Rate Maps and Flood Insurance Study, as well as text clarifications to Article IX "Site Runoff Conveyance, Storage & Field Tiles" and Article XI "Wetlands". *Staff recommends adopting the amended ordinance in order to maintain the Village's standing in the National Flood Insurance Program and maintain its status as a Full Waiver Community for issuing Stormwater Management Certifications for development within the corporate limits.*

J. RESOLUTIONS:

K. NEW BUSINESS:

1. Raffle License Application – Chicago Veterinary Medical Foundation. *The Chicago Veterinary Medical Foundation is requesting a raffle license and waiver of the fee and manager's fidelity bond for their Charity Dog Show at Ross Ferraro Town Center on September 22, 2019 with pre-sales starting on June 18, 2019.*

L. PAYMENT OF BILLS:

1. Regular Bills: June 4, 2019 through June 17, 2019.
2. Addendum Warrants: June 4, 2019 through June 17, 2019.

M. REPORT OF OFFICERS:

1. Mayor:
2. Trustees:

Village of Carol Stream

BOARD MEETING

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3. Clerk:

4. Treasurer's Report: *Revenue/Expenditure Statements and Balance Sheet for the Month ended May 31, 2019.*

N. EXECUTIVE SESSION:

O. ADJOURNMENT:

LAST ORDINANCE	2019-06-20	LAST RESOLUTION	3096
NEXT ORDINANCE	2019-06-21	NEXT RESOLUTION	3097

Village of Carol Stream

Special Meeting of the Village Board

Information on Implementation of Tasers

Gregory J. Bielawski Municipal Center
500 N. Gary Avenue, Carol Stream, IL 60188

June 3, 2019

6:00 p.m. – 6:51 p.m.

Meeting Notes

ATTENDANCE:

Mayor Frank Saverino, Sr.
Trustee Matt McCarthy
Trustee Rick Gieser
Trustee John LaRocca
Trustee John Zalak
Trustee Mary Frusolone

Bob Mellor, Village Manager
Joe Carey, Assistant Village Manager
Marc Talavera, Information Tech. Dir.
Jim Knudsen, Engineering Director
Don Bastian, Community Dev. Director
Ed Sailer, Police Chief
Mike Zochert, Commander
Tia Messino, Assist. to the VM

ABSENT: Trustee Greg Schwarze

The meeting was called to order at 6:00 p.m. by Mayor Frank Saverino, Sr. and the roll call read by Village Clerk, Laura Czarnecki. The result of the roll call vote was as follows:

Present: Mayor Saverino, Sr., Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Absent: Trustee Schwarze

INFORMATION ON IMPLEMENTATION OF TASERS

Commander Mike Zochert and Steve Tuttle from Axon presented information on deployment of a study to determine whether conductive energy devices (Tasers) are practical for use by the Village of Carol Stream Police Department as follows:

Invitation to participate in a Study

- IRMA has arranged and endorses our participation in a 2-year Study – at no cost to the Village.
- IRMA would like to supplement our efforts to address combative encounters with arrestees.
- Allows for development, implementation, and evaluation of a Carol Stream Police Department TASER program before agreeing to expend funds.
- Training and equipment are free – we are required to forward data to a researcher.

What are Tasers

- TASER is a common name for a Conducted Energy Device. Taser International became AXON in 2017 and is a leading source for these devices.
- The TASER device is intended to control a violent or potentially violent individual while minimizing the risk of serious injury to officers and subjects.

Levels of Taser Deployment

- Presence
- Verbal
- Display
- Arc
- Laser
- Probe Deployment or Drive Stun

Policy Basics

- Key points of the draft policy
 - Requires Verbal and Visual Warnings unless not practicable.
 - Used when a subject is violent, physically resisting, demonstrates an intention by words or actions to be violent and reasonably appears to present potential harm to officers or others.
 - Not used against subjects who are known to be pregnant, elderly, obvious juveniles, low body mass, handcuffed or otherwise restrained.
 - Cannot be used in some circumstances where secondary injury can be anticipated.

Why

- Aging Employee base
- Size Disparity
- IRMA Endorsement of our Participation
 - To help address combative encounters with arrestees.
 - Village will remain on Workers Comp. Focus Program until Taser Program approved.
- Reasonable Standard
 - Use of Force Cases
 - LaQuan McDonald Jury Comment

2 Year Process

- Once Approved to enter into the agreement
 - Selected officers would become Trainers.
 - Review and modify our draft Policy.
 - Officers would be trained.
 - Field Testing.
 - Study / Program Review and Conclusion.

Future Costs

- A Device provided to Every Officer
 - Wear and Tear
 - Greater level of care
 - Immediate Availability
- TASER 60 Plan Allows for 5 annual of Payments \$43,500

Summary

- 2 year study allows the department to evaluate Tasers before purchase without expending funds.
- Endorsed by IRMA, supplements existing Defensive Tactics Program.
- Reasonableness remains the standard for evaluating Use of Force incidents – trending towards Judicial and Public expectations these alternative options are readily available.
- Staff recommends entering into agreement with Axon and seeks Village Board direction.

Village Board concurred to consider an agreement for a 2 year Taser trial period at the June 17, 2019 Board meeting.

There being no further business, Trustee Gieser moved and Trustee McCarthy made the second to adjourn the Special Board meeting. The meeting was adjourned unanimously at 6:51 p.m.

FOR THE BOARD OF TRUSTEES

Frank Saverino, Sr., Mayor

ATTEST:

Laura Czarnecki, Village Clerk

REGULAR MEETING OF THE MAYOR AND BOARD OF TRUSTEES
Gregory J. Bielawski Municipal Center, 500 N. Gary Avenue,
Carol Stream, DuPage County, IL

June 3, 2019

Mayor Saverino called the Regular Meeting of the Board of Trustees to order at 7:30 p.m. and directed Village Clerk Laura Czarnecki to call the roll.

Present: Mayor Frank Saverino, Sr., Trustees John Zalak, John LaRocca, Rick Gieser, Mary Frusolone and Matt McCarthy

Absent: Trustee Greg Schwarze

Also Present: Village Manager Bob Mellor, Assistant Village Manager Joe Carey and Village Attorney Jim Rhodes

*All persons physically present at meeting unless noted otherwise

Mayor Saverino requested a moment of silence for the victims of Virginia Beach and Chicago shootings.

MINUTES:

Trustee McCarthy moved and Trustee Frusolone made the second to approve the Minutes of the May 6, 2019 Regular Meeting of the Village Board. The results of the roll call vote were as follows:

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Abstain: 0

Absent 1 Trustee Schwarze

The motion passed.

Trustee Gieser moved and Trustee Zalak made the second to approve, but not release the Minutes of the May 6, 2019 Executive Session meeting of the Village Board. The results of the roll call vote were as follows:

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Abstain: 0

Absent: 1 Trustee Schwarze

The motion passed.

LISTENING POST:

1. Resolution No. 3089 Honoring James Knudsen upon his retirement from the Village of Carol Stream.

Trustee LaRocca moved and Trustee McCarthy made the second to approve Resolution No. 3089 Honoring Jim Knudsen upon his retirement from the Village of Carol Stream.

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

2. Resolution No. 3090 Honoring Ryan Rainey for his 20 years of service with the Village of Carol Stream.

Trustee Zalak moved and Trustee Frusolone made the second to approve Resolution No. 3090 Honoring Ryan Rainey for his 20 years of service with the Village of Carol Stream.

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

3. Resolution No. 3091 Honoring Margaret Moffet for her 20 years of service with the Village of Carol Stream.

Trustee Frusolone moved and Trustee McCarthy made the second to approve Resolution No. 3091 Honoring Margaret Moffet for her 20 years of service with the Village of Carol Stream.

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

4. Resolution No. 3092 Honoring Jessie Bahraini for his 30 years of service with the Village of Carol Stream.

Trustee Gieser moved and Trustee LaRocca made the second to approve Resolution No. 3092 Honoring Jessie Bahraini for his 30 years of service with the Village of Carol Stream.

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

5. Resolution No. 3093 Thanking the Village of Glendale Heights and its Police Department.

Trustee McCarthy moved and Trustee Frusolone made the second to approve Resolution No. 3093 Thanking the Village of Glendale Heights and its Police Department.

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

6. Addresses from Audience (3 Minutes).

Mike Curda, 1148 Evergreen, spoke to the Village Board about incidents with resident in his neighborhood dealing drugs.

PUBLIC HEARINGS:

CONSENT AGENDA:

Trustee McCarthy moved and Trustee Frusolone made the second to establish a Consent Agenda for this meeting. The results of the roll call vote were as follows:

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

Trustee Gieser moved and Trustee Frusolone made the second to place the following items on the Consent Agenda established for this meeting. The results of the roll call vote were as follows:

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

1. Recommendation to Approve a Contract Extension – Street Sweeping.
2. 2019 Asphalt Rejuvenator Project-Request to Waive Bids and Award Contract.
3. 2018 Emergency Storm Sewer Repair Project – Change Order No. 1, Final Payment and Acceptance.
4. 2017 Pavement Patching Project – Change Order No. 1 and Final Payment.
5. Approval to Purchase Squad SUV for the Narcint K-9 Agent – Price Correction.
6. 2019-20 Geographical Information System (GIS) Internship Agreement – Northern Illinois University (NIU).
7. Ordinance No. 2019-06-18 Amending Chapter 11, Article 2 of the Carol Stream Code of Ordinances by decreasing the number of Class A liquor licenses from 13 to 12 (RVD Taj Inc. d/b/a Taj Mahal Indian Restaurant) and increasing the number of Class A liquor licenses from 12 to 13 (Taj RVD Inc. d/b/a Taj Mahal Restaurant), 802 W. Army Trail Road.
8. Ordinance No. 2019-06-19 Adopting Rules and Regulations of the Board of Fire and Police Commissioners.
9. Ordinance No. 2019-06-20 Amending the Carol Stream Code of Ordinances to Prohibit Electronic Sweepstakes Machines in the Village of Carol Stream.
10. Resolution No. 3094 Declaring Surplus Property owned by the Village of Carol Stream.
11. Resolution No. 3095 Authorizing the execution of an Intergovernmental Police Service Assistance Agreement to join the DuPage Metropolitan Emergency Response and Investigation Team (MERIT).
12. Resolution No. 3096 for Maintenance of Streets and Highways by Municipality under the Illinois Highway Code – 2019 Crackfill Project.
13. Formal Approval of Raffle License Application-Council of Catholic Women.
14. Formal Approval of Raffle License Application-Neighborhood Food Pantries.
15. Carol Stream Public Library-Annual Report 2018-2019.

16. Payment of Regular and Addendum Warrant of Bills from May 7, 2019 through May 20, 2019.
17. Payment of Regular and Addendum Warrant of Bills from May 21, 2019 through June 3, 2019.
18. Treasurer's Report: Revenue/Expenditure Statement and Balance Sheet, Month ended April 30, 2019.

Trustee McCarthy moved and Trustee LaRocca made the second to approve the Consent Agenda for this meeting by Omnibus Vote. The results of the roll call vote were as follows:

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

The following are brief descriptions of those items approved on the Consent Agenda for this meeting.

Recommendation to Approve a Contract Extension – Street Sweeping:

The Village Board approved an extension of the contract with Lakeshore Recycling Systems for Street Sweeping Services in the amount of \$74,005.30 for the period of May 1, 2019 through April 30, 2020, pursuant to the provisions of Section 5-8-3(B) and subsection 5-8-14(N) of the Village Code of Ordinances.

2019 Asphalt Rejuvenator Project-Request to Waive Bids and Award Contract:

The Village Board approved a contract for the 2019 Asphalt Rejuvenator Project to American Road Maintenance at the unit price submitted for at a cost not to exceed \$320,659.90 pursuant to the provisions of Section 5-8-3(B) and Section 5-8-14(c) of the Carol Stream Code of Ordinances.

2018 Emergency Storm Sewer Repair Project – Change Order No. 1, Final Payment and Acceptance:

The Village Board approved Change Order No. 1 and final payment to Scanlon Excavating and Concrete, Inc. in the amount of \$5,702.50 and acceptance of the 2018 Emergency Storm Sewer Repairs Project.

2017 Pavement Patching Project – Change Order No. 1 and Final Payment:

The Village Board approved Change Order No. 1 and final payment to M&J Asphalt Paving Company, Inc. in the amount of \$24,905.58.

Approval to Purchase Squad SUV for the Narcint K-9 Agent – Price Correction:

The Village Board approved the purchase of a 2019 Dodge Durango under the Southwest Conference of Mayors Cooperative bid pricing for a revised price of \$28,747, an additional \$747 of narcotics forfeiture funds to pay for the full cost of the vehicle.

2019-20 Geographical Information System (GIS) Internship Agreement – Northern Illinois University (NIU):

The Village Board approved a contract with NIU for Geographical Information System services in an amount not to exceed \$41,131.

Ordinance No. 2019-06-18 Amending Chapter 11, Article 2 of the Carol Stream Code of Ordinances by decreasing the number of Class A liquor licenses from 13 to 12 (RVD Taj Inc. d/b/a Taj Mahal Indian Restaurant) and increasing the number of Class A liquor licenses from 12 to 13 (Taj RVD Inc. d/b/a Taj Mahal Restaurant), 802 W. Army Trail Road:

The Village Board approved a Class A liquor license to Taj RVD Inc. located at 802 W. Army Trail Road.

Ordinance No. 2019-06-19 Adopting Rules and Regulations of the Board of Fire and Police Commissioners:

The Village Board approved amendments to Chapter IV of the Rules and Regulations on Promotional Examinations.

Ordinance No. 2019-06-20 Amending the Carol Stream Code of Ordinances to Prohibit Electronic Sweepstakes Machines in the Village of Carol Stream:

The Village Board approved amendments to the Village Code prohibiting Electronic Sweepstakes Machines.

Resolution No. 3094 Declaring Surplus Property owned by the Village of Carol Stream:

The Village Board declared surplus a variable frequency drive for the WRC.

Resolution No. 3095 Authorizing the execution of an Intergovernmental Police Service Assistance Agreement to join the DuPage Metropolitan Emergency Response and Investigation Team (MERIT):

The Village Board approved the Intergovernmental Police Service Agreement to join MERIT-DuPage Metropolitan Emergency Response Team.

Resolution No. 3096 for Maintenance of Streets and Highways by Municipality under the Illinois Highway Code – 2019 Crackfill Project:

The Village Board approved the 2019 Crackfill Project which is funded with Motor Fuel Tax dollars and therefore needs to be approved by the Illinois Department of Transportation prior to bidding and award of contract with a cost estimate of \$123,000.00.

Formal Approval of Raffle License Application-Council of Catholic Women:

The Village Board approved a raffle license and waived the fee and manager's fidelity bond for the Council of Catholic Women for their raffle at Corpus Christi Catholic Church to assist those in need starting June 1 with the winning ticket to be pulled on June 23, 2019. Prior Village Board authorization was granted ahead of time due to scheduling of the event.

Formal Approval of Raffle License Application-Neighborhood Food Pantries:

The Village Board approved a raffle license and waived the fee and manager's fidelity bond for the Neighborhood Food Pantries for their "Girls Night Out" fundraiser on June 2, 2019 at Joe Cotton Ford. Prior Village Board authorization was granted ahead of time due to the scheduling of the event.

Carol Stream Public Library-Annual Report 2018-2019:

The Village Board received the Annual Report of the Board of Library Trustees of the Village of Carol Stream for the Fiscal Year ending April 30, 2019.

Regular Bills and Addendum Warrant of Bills:

The Village Board approved payment of the Regular Bills dated May 20, 2019 in the amount of \$1,257,890.94. The Village Board approved the payment of Addendum Warrant of Bills from May 7, 2019 thru May 20, 2019 in the amount of \$618,742.14.

Regular Bills and Addendum Warrant of Bills:

The Village Board approved payment of the Regular Bills dated June 3, 2019 in the amount of \$169,309.12. The Village Board approved the payment of Addendum Warrant of Bills from May 21, 2019 thru June 3, 2019 in the amount of \$687,642.53.

Treasurer's Report:

The Village Board received the revenue/expenditure statements and balance sheet for the month ended April 30, 2019.

Report of Officers:

Trustee LaRocca congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. He also thanked the Village of Glendale Heights and their Police Department. The Veteran's Memorial Park ceremony was moving. Thank you to all involved. Summer is here and school is out – be safe.

Trustee Gieser congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. He also thanked the Village of Glendale Heights and their Police Department. Trustee Gieser thanked the community for their contribution to the new Veteran's Memorial Park at Town Center. Thursday night is our first summer concert. Assistant to the Village Manager Messino stated all concerts have been funded through sponsors. Applications for the

4th of July parade can be found on our website - carolstreamparade.com. The parade is one month away and is funded totally through donations. A fundraiser for the parade at John & Tony's is today through June 6. Happy Pride Month.

Trustee Zalak congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. He also thanked the Village of Glendale Heights and their Police Department, which was very helpful and professional. Trustee Zalak attended an opioid seminar last week hosted by Congressman Raja. He is looking forward to our first concert as a Trustee. Happy Father's Day to all fathers.

Trustee Frusolone congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. She also thanked the Village of Glendale Heights and their Police Department. Happy Father's Day and Please Shop Carol Stream.

Trustee McCarthy congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. He also thanked the Village of Glendale Heights and their Police Department. The Veteran's Memorial Park is beautiful. Please check all curb drains to avoid street flooding and be aware of kids out on summer break. Stop at crosswalks and bike riders follow the rules of the road.

Village Clerk Czarniecki congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. She also thanked the Village of Glendale Heights and their Police Department. The Veteran's Memorial ceremony was moving. Concert for the troops is scheduled for July 18.

Village Attorney Rhodes congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service.

Village Manager Mellor congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. He also thanked the Village of Glendale Heights and their Police Department. Jim Knudsen is very passionate and is instrumental in curtailing flooding. The flexible pavement and restorative projects are ongoing. Residents can sign up to receive construction updates through the Village's website.

Mayor Saverino congratulated Jim Knudsen on his retirement and Ryan Rainey, Margaret Moffet and Jessie Bahraini for their years of service. He stressed that Jim Knudsen explained things simply and that he will personally be missed. Mayor Saverino thanked the Village of Glendale Heights and their Police Department and respects their good relationship. The Pond & Stream Sweep had 130 volunteers from 22 communities and removed one ton of waste from our ponds and streams. The Veteran's Memorial fundraisers raised \$230,000 over a four year period. There will

be no carnival this year as alpine amusement cannot recruit enough workers from overseas and cannot meet our strict security checks.

At 8:43 p.m., Trustee McCarthy moved and Trustee Frusolone made the second to adjourn the meeting. The results of the roll call vote were as follows:

Ayes: 5 Trustees Zalak, LaRocca, Gieser, Frusolone and McCarthy

Nays: 0

Absent: 1 Trustee Schwarze

The motion passed.

FOR THE BOARD OF TRUSTEES

Frank Saverino, Sr., Mayor

ATTEST:

Laura Czarnecki, Village Clerk

PROCLAMATION

PROCLAIMING JUNE 23-29 PRIDE WEEK

WHEREAS, our nation was founded by a set of principles that every person has been created equal, that each has rights to their life, liberty and pursuit of happiness and that each shall be accorded the full recognition and protection of law; and

WHEREAS, the Village of Carol Stream Lesbian, Gay, Bisexual, Transgender, and Queer or Questioning (LGBTQ) residents are a vital part of all fields and professions and contribute to a stronger community; and

WHEREAS, Carol Stream is dedicated to fostering acceptance of all its citizens and preventing discrimination and bullying based on sexual orientation and gender identity; and

WHEREAS, Carol Stream is strengthened by and thrives upon the rich diversity of ethnic, cultural, racial, gender and sexual identities of its residents; all of which contribute to the vibrant character of our Village; and

WHEREAS, the month of June is traditionally recognized as Pride Month to commemorate the Stonewall Riots of June 1969; and

WHEREAS, the Centers for Disease Control (CDC) recognizes that LGBTQ teens are at higher risk to be the victims of violence and have increased suicide rates; and

WHEREAS, it is imperative that people in our community, regardless of sexual orientation or gender identity, feel valued, safe, empowered, and supported by their peers, educators, and community leaders.

NOW, THEREFORE, BE IT PROCLAIMED THAT I, MAYOR FRANK SAVERINO AND THE CAROL STREAM VILLAGE BOARD OF TRUSTEES, DuPage County, Illinois, in the exercise of its home rule powers do hereby proclaim the week of June 23-29, 2019 as Pride Week in Carol Stream and urge citizens to recognize the contributions made by members of the LGBTQ community and to actively promote the principles of equality and liberty in the Village.

PROCLAIMED THIS 17TH DAY OF JUNE, 2019.

Frank Saverino Sr., Mayor

ATTEST:

Laura Czarnecki, Village Clerk

Village of Carol Stream
Interdepartmental Memo

TO: Bob Mellor, Village Manager
FROM: Bill Cleveland, Assistant Village Engineer
BY: James Knudsen, Village Engineer
DATE: June 11, 2019
RE: Sanitary Sewer Condition Assessments – Award of Contract for Professional Engineering Services

In 2017, the Village hired RedZone Robotics to perform inspections and condition assessments on over 49,000 feet (9 miles) of our trunk sanitary sewer and 215 manholes. However, all sewers or manholes were not inspected as part of this contract. Failure of trunk sewers can cause significant issues leaving residents and businesses without service. Condition assessments are critical in keeping the system functioning properly.

Engineering Services has requested a proposal from RedZone to complete condition assessments on the remaining 608,841 feet (115.31 miles) of sewer pipes and 3,037 manholes. As with the previous contract all inspections would identify, code and report defect data according to the North American Society of Sewer Service Companies (NASSCO) Pipeline Assessment and Certification Program (PACP), the national standard. The data will then be imported into our Cartegraph asset and operations management program where deficiencies can be identified as operational (Maintenance) for Public Works to repair or structural for Engineering to develop contractual projects. Public Works can be alerted of severe defects prior to cleaning thus avoiding triggering a pipe failure. Engineering will also be able to coordinate any maintenance repairs or sewer rehabilitation projects in advance of roadway projects. Public Works will also benefit from a more precise location of sanitary services on the main line.

RedZone has submitted a final contract proposal in the amount of \$1,049,118.40 to be paid out over five years at \$209,823.68 per year. See attached. This is \$6,176.32 or 2.9% under the \$216,000 budgeted for this project in FY20. However, traffic control is not included in the RedZone scope of services and will be performed under a separate contract through a traffic control company. Since this is a unit price contract, costs are subject to additions or deductions based on the final quantities for work performed.

The contract has been reviewed by Engineering staff and is under review by the Village Attorney. Therefore, staff recommends the contract for professional engineering services for the Sanitary Sewer Condition Assessments be awarded to RedZone Robotics, Inc. at the proposal unit prices in the amount of \$1,049,118.40 to be paid out over five years at \$209,823.68 per year pursuant to Section 5-8-14 (A) of the Carol Stream Code of Ordinances, subject to Village Attorney review and approval.

Attachments

Cc: Phil Modaff, Director of Public Works
Ron Roehn, Supt. Of Operations
Adam Frederick, Civil Engineer II
Greg Ulreich, Stormwater Administrator
Marc Talavera, IT Director
Ross Bushman, Database Developer
Dave Kofron, MGP GIS Specialist

Advanced Pipeline Assessment



INSPECT > UNDERSTAND > PLAN > EXECUTE



Proposal for
Carol Stream, Illinois
YES, Your Entire System,
System-Wide Sanitary Sewer
Categorization

June 5, 2019

Prepared for:

City of Carol Stream

James Knudsen
Director of Engineering Services
500 N. Gary Avenue
Carol Stream, Illinois 60188

Submitted By:

Tim Graeb
RedZone Robotics, Inc.
Regional Business Development Manager
1736 Virginia Avenue
Libertyville, IL 60048

847-778-4453 Phone
tgraeb@redzone.com



Advanced Pipeline Assessment

Cover Letter

Carol Stream, Illinois

YES, Your Entire System Program

June 5, 2019

Mr. James Knudsen
Director of Engineering Services
City of Carol Stream
500 N. Gary Avenue
Carol Stream, Illinois 60188

RE: Proposal for Carol Stream, Illinois, YES, Your Entire System, System-Wide Sanitary Sewer Categorization

Dear Mr. Knudsen:

RedZone Robotics would like to thank the City of Carol Stream for the opportunity to submit our YES, Your Entire System program. We created a specialized offering for the City based on your needs. Our goal is to develop a customized program through mapping, coding, and centralizing the data to provide decision support for the entire collection system. This will eliminate the continuous reactive repair approach to a new method of being well maintained. Overall, the difficulties of the system are alleviated and it brings complete stability to your day to day operations.

The notable components to the program are as follows:

- Five (5) year term with an annual payment of \$209,823.68
- At-risk payment program with zero (0%) financing rate
- Ability to bring "legacy" data into ICOMMM

Our goal for your system:

- Avoiding surprises associated with unforeseen failures
- Increasing demand for services & stringent regulatory requirements
- Determining the optimal time and method for rehabilitation & O&M work
- Increasing pressure to prove proper spending of limited resources and funds
- Desire to set rates at proper levels

The benefits of the YES, Your Entire System program includes:

- Establishing a centralized system of record, in a highly expedited manner, to document the system and its condition for today and for future managers.
- Efficient and focused spending of capital and operations and maintenance dollars
- Easier meeting of service expectations and regulatory requirements. Avoid consent decree/orders
- Fact based rate setting based on sound operational planning

RedZone will use advanced, autonomous data collection technology to efficiently map and inspect the entire wastewater collection system. This information will be paired with our ICOM3 software to manage the data in one centralized location, and will include decision support tools to enable prioritization and planning.

The proposal must be executed by authorized individuals from the City of Carol Stream prior to the commencement of any work related to this proposal. This offering will expire on June 30, 2019.

For more about RedZone Robotics, please visit our website at www.redzone.com. We thank you for considering our technology and services and welcome the opportunity to work for the City of Carol Stream.

Sincerely,

Tim Graeb
Regional Business Development Manager
RedZone Robotics, Inc.

RedZone Robotics, Inc.

91 43rd Street, Suite 250 Phone 412.476.8980
Pittsburgh, PA 15201 Fax 412.476.8981

www.redzone.com

Executive Summary

Carol Stream, Illinois

YES, Your Entire System Program

THE PROBLEM:

RedZone Robotics has framed out a scope of work based on the RedZone Y.E.S. Your Entire System program to address the fundamental problem facing most collection system managers: a lack of a complete baseline understanding of the true current state of assets.

The failure to truly understand the current state of collection system assets makes it needlessly difficult to answer these common questions that collection system managers must deal with:

1. Where are the most pressing problems to address in order to maintain services?
2. What are my long-term concerns that need to be factored into future CIP and O&M budgets?
3. What are the most appropriate projects to do at any given time to maintain services?

Ultimately the critical question is, "What is the best way to spend the limited funds available to be the most responsible steward of these abundant and critical wastewater assets?" The answer lies in information that to-date has been unattainable, but that will be gathered and made easy-to-use with this program.

According to the EPA, sewer system assets that are not sufficiently understood and proactively maintained will typically deteriorate faster than expected and lead to higher replacement costs and emergency repair costs. The EPA stipulates that there are 5 core questions at the core of proper asset management practices:

1. What are my required levels of service?
2. What is the current state of my assets?
3. Which are my critical assets?
4. What are the minimum life cycle costs?
5. What is the most appropriate long-term funding strategy?



Typically, municipalities and authorities are so consumed with #1. They cannot solve #2 through #5.

THE SOLUTION:

With RedZone Robotics having the ability to utilize advanced technological capabilities through our YES program, the City of Carol Stream will receive the following benefits to your wastewater collection system:

1. Gain a complete and accurate understanding of the collection system and its true baseline condition
2. Establish a centralized system-of-record to manage essential information
3. Achieve 'smart sewer spending' by making defensible, fact based decisions
4. Facilitate compliance with local and federal regulatory agencies
5. Protect the environment from disasters resulting from unknown problems
6. Make better use of resources. Do 'more with less'.

YES, YOUR ENTIRE SYSTEM PROGRAM SPECIFIC HIGHLIGHTS:

The YES, Your Entire System program provides you with one vendor with well aligned financial incentives and unique technology solutions to provide the following:

1. Expedited current state characterization of the entire collection system in 12-15 months
2. Characterization of findings/defects in pipes and manholes according to industry standards with NASSCO PACP/ MACP
3. Industry leading ICOM3 collection system asset management software as a hosted service
4. GIS Correction reports to ensure your GIS is updated with current information



Company Background

Carol Stream, Illinois

“The data that would have taken us 15 years to gather by conventional televising methods, now took only 15 months,”

Stephen Hogan, General Manager, Peachtree City Water & Sewerage Authority



Solo Squad

RedZone Robotics employees and asset management program are NASSCO certified.

King County, Washington, RedZone surpassed the NASSCO collection record for one segment over 12,000 LF.



MD Profiler



ICOM – Asset Management System

**300 Cities Served,
Over 70 Million Feet Inspected**

RedZone Robotics Inc.

Corporate Headquarters:

91 43rd Street
Pittsburgh, PA 15201
Phone 412-476-8980
Fax 412-476-8981

New Zealand Office:

13 Tarndale Grove
Albany, North Shore, Auckland
Phone: +64-9-4799901
Fax: +64-9-4799904

RedZone Robotics Reputation:

Since 1987, with 31 years in business, RedZone Robotics, a spinoff from Carnegie Mellon University’s Department of Robotics, has designed advanced, customized robotic applications. Early in its growth, RedZone found itself uniquely positioned to provide its services to the wastewater collection industry – an industry with numerous costly assets, limited budgets, and aging infrastructure. RedZone’s innovative, advanced pipeline inspection technologies provided wastewater managers with the tools to quickly and accurately assess their systems.

As a pioneer and leader in inspection for wastewater collection systems, RedZone Robotics designed and built its own equipment to meet the challenges of high flow and difficult segments. In addition, the high importance is the data gathered by the robots cannot be overstated. The use of multi sensor inspections (MSI) to gather data for mid and large diameter lines is crucial. MSI provides advanced assessment with synchronized digital CCTV for clearer images, sonar to calculate sediment levels, laser profiling to detect size, alignment, ovality/corrosion defects, H2S gas detection and air temperature measurement. As a response to industry’s needs, RedZone later developed Solo, an autonomous robot that provides a fast, highly efficient, and cost-effective platform to inspect the structural integrity of the abundant quantity of 8” to 12” pipes. Solo is compact, lightweight, and easily deployed in any location accessible by a technician, allowing for access to manholes that a truck-based CCTV platform cannot reach. Solo Squads can be deployed for a rapid system wide assessment of the collection system.

The tremendous quantity of data gathered from its robotic inspections, RedZone realized and was instrumental in providing clients a solution with decision support in budgeting, planning, and providing work order management capabilities. This potential was realized through the development of a GIS-centric, wastewater specific asset management program known as ICOM. ICOM enables more cost efficient and effective capital improvement projects, more tightly integrated inspection viewing, and improved prioritization of repairs and maintenance. RedZone Robotics eliminates underground uncertainty and the reactive repair cycle and replaces it with simplified, proactive wastewater management.

Today, RedZone Robotics supplies highly advanced pipeline assessment products and services to municipalities, contractors and engineering firms. RedZone Robotics assessed **over 70 million feet** of sewer line across North America including over **300 cities** such as Arlington, Atlanta, Akron, Baltimore, Calgary, Cedar Rapids, Charlotte, Cincinnati, Cleveland, Columbus, District of Columbia, Dallas, Detroit, Fort Worth, Honolulu, Houston, Las Vegas, Los Angeles, Mexico City, Montreal, New York, Pittsburgh, Portland, Richmond, Salt Lake City, San Francisco, Seattle, Spokane, St. Paul, Toronto, are just to name a few of the many clients that have utilized RedZone Robotics’ technology.

Understandably, wastewater managers are tasked with making critical decisions about their most valuable assets and buried infrastructure. RedZone’s advanced pipeline assessment technology provides organizations with the knowledge and decision-making capabilities to successfully and proactively manage a collection system.

YES, Your Entire System Program



Solo Deployment



Responder Robot



Advanced Pipeline Assessment

Price Proposal

Carol Stream, Illinois

YES, Your Entire System Program

Proposal Date	Expiration Date
June 5, 2019	June 30, 2019
Prepared for:	Prepared by:
James Knudsen Director of Engineering Services City of Carol Stream 500 N. Gary Avenue Carol Stream, Illinois 60188	Tim Graeb Regional Business Development Manager RedZone Robotics, Inc. (847) 778-4453 tgraeb@redzone.com
Opportunity Name	Opportunity Title
City of Carol Stream, YES Program	System-Wide Sanitary Sewer Categorization
Proposal Type	
Pricing Proposal- Special Y.E.S. Client Offering	
General Description	
<p>This proposal is for an all-encompassing professional services offering called the RedZone Robotics YES, <u>Y</u>our <u>E</u>ntire <u>S</u>ystem program. RedZone will render services and establish this system of record in the ICOM3 software during an expedited initial term. Special Case Study Client concessions apply. Expedited condition assessment & configuration of a collection system asset management program. Actual timelines are subject to mutual agreement of the respective Client and RedZone project management teams.</p>	

RedZone Robotics, Inc.

91 43rd Street, Suite 250 Phone 412.476.8980
Pittsburgh, PA 15201 Fax 412.476.8981

www.redzone.com



Advanced Pipeline Assessment

Price Proposal -Schedule of Values

Carol Stream, Illinois

YES, Your Entire System Program

ITEMS FOR PROPOSAL			
ITEM	QUANTITY	DESCRIPTION	NOTES
RZR-001	3	Mobilization and Demobilization	\$ 25,000.00 Mob and De-Mob of All Required Assets for Field Condition Assessment Work
YES-100	578,483 LF	YES, Professional Services: 8" to 12" Asset Characterization - Solo	\$0.80 Field Data Gathering, PACP Characterization and Digital Upload
YES-102	64 LF	YES Professional Services: 36"-120" Asset Characterization - MSI	\$6.50 Field Data Gathering, PACP Characterization and Digital Upload
YES-105	27,393 LF	YES, Professional Services: 15"-18" Asset Characterization - CCTV	\$2.00 Field Data Gathering, PACP Characterization and Digital Upload
YES-106	2,901 LF	YES, Professional Services: 21"-33" Asset Characterization - MSI	\$5.00 Field Data Gathering, PACP Characterization and Digital Upload
YES-110	3,037	YES Professional Services: MH Asset Characterization & GPS Location	\$125.00 Field Data Gathering, MACP Characterization and Digital Upload
YES-210	1	YES, Professional Services: GIS Discrepancy Report	NC Summary Report of Location and Attribute Information for Upload Into GIS
YES-300	1	YES, Professional Services: ICOM3 Software License & Support	\$50,000.00 Five Year Initial Term Licensing, Hosting, Maintenance and Support
YES-400	80 Hrs.	YES, Professional Services: ICOM3 Implementation, Configuration, & Professional Service	\$150.00 Training, Configuration, Implementation, GIS consumption interface, portal interface (responsibilities, details and limits of scope to be mutually negotiated and made part of final Contract prior to execution).
			\$1,049,118.40

Payment Terms:

- This is a lump sum project totaling \$1,049,118.40
- Five (5) Annual payments are to be made in the amount of \$209,823.68. The first payment is due upon signing of the contract. Subsequent payments are due based on the following schedule: Payment two will be due May 2020, Payment three May 2021, Payment four May 2022 and Payment five due May 2023.
- The term will commence once work begins, that work being the first of either setting up the ICOM3 software or beginning the field condition assessment.
- All invoices are due Net 30.

Pipe Size & Asset Inventory Information:

All representations of pricing and services are based on the following asset inventory provided by Client. Changes to the agreed upon mix of assets may impact pricing, scope, services provided and timing.

Total System Mileage	115.31 Miles
Total System Footage	608,841 LF
Total System Manhole Count	3,037

Pipe of Unknown Size:

Whereas Client may have some collection system assets of unknown diameter and or quantity, such assets are not included in This Proposal. Upon discovering the facts on these assets, Client and RedZone will agree to a change-order to pay for inclusion of these assets if Client so chooses. Prices will be as per those indicated in This Proposal under the section entitled 'Additional Services'.



Advanced Pipeline Assessment

ICOM3 Software:

This proposal includes ICOM3 or latest version hosted licensing, maintenance and support & upgrades for the Initial Term of the first Sixty (60) months.

At the end of the Initial Term, an annual License Subscription, Hosting, Maintenance and Support contract is required if Client seeks to maintain use of then-current hosted License Subscription, Hosting, Maintenance and Support services. Paying these fees is not required.

In the event this term expires, and Client has paid all amounts due RedZone Client shall have one perpetual, fully-paid, non-exclusive, non-transferable, non-assignable, non-sub-licensable local usage license of the ICOM software to be used in compliance with the other, non-conflicting license terms set forth in the Contract, solely for Client's internal purposes.

The optional fees for annual License Subscription, Hosting, Maintenance and Support, which would commence at the end of the Initial Term, are Ten Thousand Dollars (\$10,000.00 USD).

These fees will cover the hosting of the application, upgrades, bug fixes and both telephone and e-support. Increases to these annual fees will not exceed 10% for any renewal period. If at any point subsequent to the expiration of this initial full, completed Term, Client fails to pay such annual fees, Client Software used under this license shall not have any connectivity with the hosted Software Services and RedZone shall have no obligation to otherwise provide Support or Technical Support to Client or its Authorized Users using the Client Software under this post-termination license.

ICOM3 Professional Services Summary:

This Proposal includes one hundred and forty (140) hours of professional services.

These professional services have been allocated to this project to perform a variety of services inclusive of, but not limited to, training, initial configuration and engineering support. Details will be finalized in a jointly determined work order.

Additional Services:

INSPECTIONS: If at any time in the agreed upon term the Client wishes to contract with RedZone to complete additional condition assessment work, the job will be quoted based on the required scope of work. Linear foot pricing will be one dollar (\$1.00) per linear foot for pipe diameters of < 6", 8", 10" and 12". Linear foot pricing will be two dollars (\$2.50) per linear foot for larger diameters of pipe inspected with CCTV only. Linear foot pricing will be six dollars and fifty cents (\$8.00) per linear foot for MSI inspections. These fees cover the price of RedZone deployed inspection, PACP coding, and configuring of information into ICOM3. For manhole inspections, the unit price per manhole would be seventy five dollars (\$150.00). These fees assume that a minimum scope required for RedZone services would entail ten thousand dollars (\$10,000) of fees. Nothing in this Proposal binds the Client to use RedZone for such additional services as other options exist inclusive of the Client renting equipment and self-performing or using other contractors for work above and beyond the stated scope of work in This Proposal.

DATA SERVICES: If at any time in the agreed upon term the Client wishes to contract with RedZone to perform data services and/or data integration services above and beyond the initial allocation for this project, RedZone will quote those services on a time and materials basis based on an hourly rate of one hundred ten dollars per hour (\$110/hr.). Examples of data services and data integration services would be as follows but not limited to: importing and configuring data from other service providers into ICOM3, importing legacy data into ICOM3 and custom configuration of the software to meet specific needs. Please note that in the event any third party contractor provides data in a widely accepted industry standard digital format (i.e. NASSCO PACP, MACP) no data integration services should be required.

succeeding fiscal period thereafter. In the event the Client fails to appropriate funds towards this program in a given fiscal cycle no termination costs will be imposed by RedZone. If funds are not appropriated, software will be removed and a data migration plan of Client data will be jointly determined. If in the event the Client chooses to retain RedZone to assist in the data migration execution, an estimate will be provided on a time and materials basis. RedZone's assistance in such a data migration plan is not required.

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Advanced Pipeline Assessment

Proposal Notes & Exclusions:

1. Actual timelines and execution schedules will be formalized in a scope of work document that will be approved by both the Client and RedZone.
2. This Proposal must be executed by an authorized agent of Client prior to the commencement of any work related to This Proposal.
3. This Proposal is intended for review and consideration of the addressee, is the property of RedZone and is not to be published into the public domain with the written consent of RedZone.
4. Client understands that changes in scope, including pipe size changes, as well as unexpected pipe conditions, may result in a change order. Any such change orders will require Client approval.
5. RedZone excludes prevailing rate wages.
6. RedZone excludes bonding.

Terms and Conditions

Carol Stream, Illinois

YES, Your Entire System Program

APPENDIX A: DESCRIPTION OF SERVICES, TERMS AND CONDITIONS

YES-100 YES Professional Services: 8-12" Asset Characterization - SOLO

Solo Inspection Service

Characterization and asset inspection service of 8-12" gravity pipeline segments will use Solo autonomous (unmanned) robot with front and rear 360 degree cameras. To characterize an asset's condition, the service includes an initial inspection and a reversal inspection if necessary. The service will be completed within the timeframe indicated in the YES proposal, performed in one or more mobilizations, subject to YES Inspection Terms & Conditions.

PACP Video Analysis and Coding

Analysis of the pipe inspection video imagery to identify defects, features, and observations within the pipeline will be pursuant to NASSCO PACP (Pipe Assessment Certification Program) standards. All required PACP header fields will be completed, including size and material of each pipeline.

The defect coding service will be completed by individuals will current NASSCO PACP certification, subject to YES Reporting Terms & Conditions.

ICOM3 Upload

The video/imagery and defect coding data will be loaded into the customer's ICOM3 software. The inspection or inspections will be associated with an asset within the customer's map (or reported as a discrepancy if map changes are required). Within the ICOM3 software, the customer will be able to access any portion of the inspection, jump to an observation or defect, and virtually pan, tilt, zoom to the front and rear wide angle images.

YES-102 YES Professional Services: 36"-120" Asset Characterization – Multi-Sensor

Multi-Sensor Inspection Service

Characterization and asset inspection of 36"-120" gravity pipeline using multi-sensor inspection technology equipped with video, sonar, and laser sensors.

To characterize an asset's condition, Pipe Size, Sediment Levels, Corrosion Levels, Ovality Levels, and visible defects will be determined where possible. The equipment will be deployed with sensors appropriate for the encountered pipe and flow conditions. The multi-sensor technology will be deployed from 1) a floating platform or 2) a sonar-only platform if unable to deploy the floating platform. The service includes an initial inspection and a reversal inspection if necessary. RedZone may substitute a tracked platform at its discretion.

The service will be completed within the timeframe indicated in the YES proposal, performed in one or more mobilizations. Subject to YES Inspection Terms & Conditions.

PACP Video Analysis and Coding

Analysis of the pipe inspection video imagery to identify defects, features, and observations within the pipeline pursuant to NASSCO PACP (Pipe Assessment Certification Program) standards. All required PACP header fields will be completed, including size and material of each pipeline.

The defect coding service will be completed by individuals will current NASSCO PACP certification. Subject to YES Reporting Terms & Conditions.

Multi-Sensor Data Analysis and Processing

Multi-sensor data processing, analysis, and preparation of reports for collected multi-sensor information. Pipe Size, Sediment Levels, Corrosion Levels, and Ovality Levels will be determined where possible, based upon the availability and QA/QC verification of the collected multi-sensor data. This analysis will be accompanied by visualizations such as 3D, "flat", and cross-section visualizations of the multi-sensor data. Subject to YES Reporting Terms & Conditions.

ICOM3 Upload & Deliverables

The video/imagery, defect coding data, and multi-sensor graph results and visualizations will be loaded into the customer's ICOM3 software. The inspection or inspections will be associated with an asset within the customer's map (or reported as a discrepancy if map changes are required).

Within the ICOM3 software, the customer will be able to access any portion of the inspection, jump to an observation or defect, and view the streams of multi-sensor data and visualizations synchronized with the video.

YES-105 YES Professional Services: 15-33" Asset Characterization – CCTV

CCTV Inspection Service

Characterization and asset inspection service of 15-33" gravity pipeline will use Closed Circuit Television (CCTV) with pan, tilt, and zoom capabilities. To characterize an asset's condition, the service includes an initial inspection and a reversal inspection if necessary. The service will be completed within the timeframe indicated in the YES proposal, performed in one or more mobilizations, subject to YES Inspection Terms & Conditions.

PACP Video Analysis and Coding

Analysis of the pipe inspection video imagery to identify defects, features, and observations within the pipeline will be pursuant to NASSCO PACP (Pipe Assessment Certification Program) standards. All required PACP header fields will be completed, including size and material of each pipeline. The defect coding service will be completed by individuals will current NASSCO PACP certification, subject to YES Reporting Terms & Conditions.

ICOM3 Upload & Deliverables

The video/imagery and defect coding data will be loaded into the customer's ICOM3 software. The inspection or inspections will be associated with an asset within the customer's map (or reported as a discrepancy if map changes are required). Within the ICOM3 software, the customer will be able to access any portion of the inspection, jump to an observation or defect, and play the video using multiple speed settings.

YES-106 YES Professional Services: 15-33" Asset Characterization - MSI

Multi-Sensor Inspection Service

Characterization and asset inspection of 15"-33" gravity pipeline using multi-sensor inspection technology equipped with video, sonar, and laser sensors. To characterize an asset's condition, Pipe Size, Sediment Levels, Corrosion Levels, Ovality Levels, and visible defects will be determined where possible. The equipment will be deployed with sensors appropriate for the encountered pipe and flow conditions. The multi-sensor technology will be deployed from 1) a floating platform or 2) a sonar-only platform if unable to deploy the floating platform. The service includes an initial inspection and a reversal inspection if necessary. RedZone may substitute a tracked platform at its discretion.

The service will be completed within the timeframe indicated in the YES proposal, performed in one or more mobilizations. Subject to YES Inspection Terms & Conditions.

PACP Video Analysis and Coding

Analysis of the pipe inspection video imagery to identify defects, features, and observations within the pipeline pursuant to NASSCO PACP (Pipe Assessment Certification Program) standards. All required PACP header fields will be completed, including size and material of each pipeline. The defect coding service will be completed by individuals with current NASSCO PACP certification. Subject to YES Reporting Terms & Conditions.

Multi-Sensor Data Analysis and Processing

Multi-sensor data processing, analysis, and preparation of reports for collected multi-sensor information. Pipe Size, Sediment Levels, Corrosion Levels, and Ovality Levels will be determined where possible, based upon the availability and QA/QC verification of the collected multi-sensor data. This analysis will be accompanied by visualizations such as 3D, "flat", and cross-section visualizations of the multi-sensor data. Subject to YES Reporting Terms & Conditions.

ICOM3 Upload & Deliverables

The video/imagery, defect coding data, and multi-sensor graph results and visualizations will be loaded into the customer's ICOM3 software. The inspection or inspections will be associated with an asset within the customer's map (or reported as a discrepancy if map changes are required). Within the ICOM3 software, the customer will be able to access any portion of the inspection, jump to an observation or defect, and view the streams of multi-sensor data and visualizations synchronized with the video.

YES-110 YES Professional Services: Manhole Asset Characterization and GPS Location

YES GPS Location of Manholes

Collection of mapping-grade GPS coordinates using commercially available GPS equipment. Typically, sub-meter accuracy in Lat/Long. GPS readings can only be taken where a manhole can be successfully located and accessed, and in locations where standard mapping-grade GPS equipment is able to perform successfully.

Manhole Inspection Service

Characterization and asset inspection of manholes using appropriate equipment. Video imagery will be captured of the manhole interior to identify defects and the rim to invert distance will be measured. Manholes can only be inspected where they can be successfully located, the lid can be opened, and the manhole is not surcharged. Subject to YES Inspection Terms & Conditions.

YES Manhole Data Assessment

Analysis of the manhole inspection video imagery to identify defects, features, and observations within the manhole pursuant to NASSCO MACP (Manhole Assessment Certification Program) standards. A subset MACP header fields will also be completed based on the visual imagery, including the material of the manhole components. The defect coding service will be completed by individuals with current NASSCO MACP certification. Subject to YES Reporting Terms & Conditions.

ICOM3 Upload & Deliverables

The video/imagery and defect coding data will be loaded into the customer's ICOM3 software. The inspection or inspections will be associated with an asset within the customer's map (or reported as a discrepancy if map changes are required). Within the ICOM3 software, the customer will be able to access any portion of the inspection, jump to an observation or defect, and virtually pan, tilt, and zoom if the Solo was used for the inspection.

YES-210 YES Professional Services: GIS Discrepancy Report

Attribute Discrepancies

Based on data collected during the inspection process, RedZone will report discrepancies between attribute information included in the customer's available GIS and the encountered field conditions. This report will identify assets where the GIS attribute information may be inaccurate so that the GIS custodian can make required updates or changes. Attribute discrepancies include differences in asset shape, size, material, or flow direction.

Network Discrepancies

Based on data collected during the inspection process, RedZone will report discrepancies in the network layout between the customer's available GIS and the encountered field conditions. Examples include found manholes or manholes that were verified to not exist. GPS locations will be included with found

manholes, where available. This report will identify areas in the GIS network that may be inaccurate so that the GIS custodian can make required updates or changes.

Deliverables

This report will be delivered upon completion of the YES Inspection Professional Services. After delivery of the first report, this report can be dynamically generated within the ICOM3 software based on the most recent inspection and GIS data contained within the system.

YES-300 YES Professional Services: ICOM3 Software License & Support

ICOM3 Software and Hosted Service

At the end of the agreed upon YES term, as specified in the proposal, the customer will own a perpetual license of the hosted ICOM3 or latest version software for up to 10 users.

ICOM3 Inspection Management Module

The hosted software will include the ICOM3 inspection management module, including the ability to view inspections, query inspection results, visualize inspections on the GIS map, and load new inspections.

ICOM3 Work Management Module

The hosted software will include the ICOM3 work management module, including the ability to create work plans and schedules, issue and track work orders, log service calls or overflows, and summarize work activities.

ICOM3 Decision Support Tools Module

The hosted software will include the ICOM3 decision support tools module to allow prioritization of critical assets within the system and the creation and tracking of fact-based Capital Improvement Plans.

Software Maintenance, Support, Hosting, and Upgrades

Throughout the length of the agreed upon YES term, as specified in the proposal, the customer will receive ongoing software updates and have access to RedZone remote technical support. The customer will have the option to continue the maintenance, support, hosting, and upgrade services on an annual basis upon conclusion of the YES term. The schedule for providing customer with access to the software will be determined by RedZone's Project Manager and will be communicated in the Project Plan and Schedule.

YES-400 YES Professional Services: ICOM3 Implementation, Configuration, & Professional Services

Implementation, Configuration, and Professional Services

Up to the specified quantity of professional services hours will be allocated to this project to perform a variety of services inclusive of, but not limited to, the below tasks and services. Additional professional services can be purchased as specified in the proposal. A training & professional services plan will be jointly agreed to including but not limited to:

a) Standard Software Configuration & Setup

The customer's ICOM3 account will be created, the GIS map data will be loaded in, user logins will be setup, and the software will be configured with standard YES queries, work order forms, map overlays, and reports.

b) Standard Software Implementation

RedZone will provide personnel to install all required software product(s) onto the customer's workstations and assist the setup between the workstations, servers, and Local Area Network (LAN).

c) Standard Software Training

RedZone shall provide hands-on on-site and/or remote training for the customer's staff.

d) Professional Service Hours: Data Import

RedZone will work jointly with the customer to determine appropriate CCTV and other historic information which should be brought into the ICOM3 system. This data will then be imported.

e) Professional Service Hours: ICOM3 Configuration

The customer may request additional configuration of forms, work orders, queries, map overlays, and reports. Professional services will be provided to satisfy these requests where possible.

f) Professional Service Hours: Civil Engineer Consultation

A civil engineer will provide skills and expertise to assist the customer with their evaluation of critical assets, creation of proactive plans, or creation of a Capital Improvement Plan and budget. The schedule for completing these Professional Services will be determined by RedZone's Project Manager and will be communicated in the Project Plan and Schedule.

FIELD RELATED PROFESSIONAL SERVICE TERMS AND CONDITIONS

Professional Services outlined in the proposal pertaining to inspection of collection system assets and gathering of field data, collectively referred to as "Inspections", will be conducted in accordance with the following terms and conditions. These terms and conditions will apply in their entirety, unless portions of these terms and conditions are specified otherwise in the Special Terms and Conditions section of the agreement.

- a. **Commercially reasonable efforts to gather data** - It is understood and agreed to that RedZone's data gathering efforts may not necessarily result in a complete manhole-to-manhole traversal. The equipment used to perform the data gathering may not be able to traverse the entire length of pipeline due to conditions such as grease, deposits, debris, protruding taps, root buildups, offset joints, or other circumstances. Unless otherwise specified, RedZone's data collection and inspection activities will consist of a first inspection and a reversal inspection (from an alternative access point) if necessary. This two-pass method constitutes a commercially reasonable effort by RedZone to complete the data gathering and satisfies RedZone's obligations within the scope

of work contemplated by this Agreement and the information obtained will be presented as such. Additional services by RedZone to perform additional inspections may be available pursuant to separate written change order or agreement after the customer has cleared problematic conditions.

- b. **Flow conditions** - The quality and value of the information collected during the Inspections may depend upon flow conditions encountered during the inspection. RedZone will coordinate with the customer's project manager to provide its inspection schedule. The customer may at times be asked to perform actions such as line-plugging or modifying pump station or treatment plant operations to affect the pipeline flow levels in conjunction with RedZone's Inspection activities, at the customer's discretion and cost, to mitigate some effects that high flow rates may have on the Inspections. RedZone shall not be responsible for issues concerning quality or value of data, or performance of inspections attributable to flow conditions.
- c. **Pipe and manhole location** - RedZone will use commercially reasonable efforts to locate manholes and access points that are required to complete the Inspections. RedZone will use maps provided by the customer and make reasonable efforts to search for manholes and access points in the expected vicinity of each required manhole or access point. Certain manholes may not be possible to locate, for reasons including but not limited to: inaccurate mapping provided by the customer or the manhole being situated in an unreachable location (paved over, buried, under water, restricted area, etc.). RedZone will use the ICOM3 software to highlight manholes or access points that RedZone was not able to locate. RedZone will use commercially reasonable efforts to utilize alternative manholes or access points that were successfully located to complete pipeline inspections given the limitations of RedZone's equipment. RedZone will coordinate with the customer's project manager to provide its inspection schedule. The customer may perform actions such as flagging manholes or uncovering buried manholes in conjunction with RedZone's Inspection activities, at the customer's discretion and cost, to increase the number of manholes that RedZone is able to successfully locate. RedZone assumes no liability for any errors or omissions in any maps or other location information provided by the customer, including any errors or omissions made by RedZone in interpreting such customer-provided information.
- d. **Pipe and manhole access** - RedZone will use commercially reasonable efforts to access manholes and access points that are required to complete the Inspections. Certain manholes may not be possible to access, for reasons including but not limited to inability to locate the manhole, the manhole being in an unreachable location (paved over, buried, under water, forbidden area, etc.), or due to the manhole cover being locked, damaged such that it is inoperable, or otherwise impossible to remove without specialized tools and equipment. RedZone will use the ICOM3 software to highlight manholes or access points that RedZone was not able to access. RedZone will use commercially reasonable efforts to utilize alternative manholes or access points that were accessible to complete pipeline inspections given the limitations of RedZone's equipment. RedZone will coordinate with the customer's project manager to provide its inspection schedule. The customer may perform actions such as uncovering buried manholes, coordinating for access to private property or forbidden areas, or removing locked or damaged manhole lids, at the customer's discretion and cost, to increase the proportion of manholes that RedZone is able to successfully access.
- e. **Scope of inspection work** - RedZone agrees to use commercially reasonable efforts to complete the data gathering as described in the proposal. Customer must identify specific pipelines and manholes to constitute the scope for inspection, up to the specified footage quantities or asset count. For each asset included in the scope, the allocated footage for such line segment will be deducted from the customer's purchased total whether the inspection is fully completed or attempted by RedZone as follows. For completed inspections, the actual footage of the inspection as measured by the inspection device will be deducted from the customer's purchased total for the relevant category of inspection footage. Pipe inspections that cannot be completed due to inability to locate or access manholes as described above will be counted as attempted inspections. The length of the pipe as shown on the associated map for which the attempted inspection occurred will then be deducted from the customer's purchased total for the relevant category of inspection footage. Inspections that do not complete the full length of the pipe asset, when summing the total of the first pass and second pass reversal attempt as described above, will similarly be counted as an attempted inspection and the full length of the pipe segment will be deducted from the customer's purchased total for the relevant category of inspection footage. When a second pass reversal inspection is conducted and results in overlapping footage between the first pass inspection and the second pass reversal, the overlapping portion of the inspection will not be deducted from the customer's footage total. If the customer desires to have additional inspections performed, the customer can request to add to the inspection scope using the Service Order process described in the contract.
- f. **Work Hours** - In order to complete the work as efficiently as possible, RedZone wishes to retain maximum flexibility with respect to work hours that inspection activities may be completed. RedZone may perform inspection work through 24 hours each day, 7 days per week. RedZone will coordinate with the customer's project manager to provide our inspection schedule in advance and to determine conditions or events that may prevent us from performing inspection work in specific areas at specific times.

Reporting Terms & Conditions

Professional Services outlined in the proposal pertaining to the processing, analysis, or presentation of inspection or field data, collectively referred to as "Reporting", will be conducted in accordance with the following terms and conditions. These terms and conditions will apply in their entirety, unless portions of these terms and conditions are specified otherwise in the Special Terms and Conditions section of the agreement.

- a. **Report delivery** - The delivery of completed reports may be completed in tranches. The schedule for report delivery will be communicated in the Project Plan.
- b. **Efforts to complete reporting** - Due to certain pipe conditions, some Inspection data may not be suitable for Reporting. It is understood that Reporting will be completed where possible subject to limitations on the quality and value of data. With respect to multi-sensor data gathered from multi-sensor inspections, certain Reporting metrics and presentations may not be available for every inspection depending on conditions that may have limited the collection of data from one or more sensors.
- c. **Electronic report delivery** - All reports and related video and media will be delivered to Client in electronic format only. The customer, at customer's cost and discretion will have the ability to print hard copies of any or all electronic reports.

- d. **Report approval** - The customer shall have up to sixty (60) days after a given report has been delivered or made available to the customer to notify RedZone in writing of any material errors or omissions on said reports. Reports will be deemed to be approved and accepted by the customer if written notification to the contrary is not provided to RedZone within this sixty (60) day period. Any changes after this date must be agreed upon between both parties and may result in additional charges to the customer.

Field related professional Services outlined in the proposal pertaining to ICOM3 software will be conducted in accordance with the following terms and conditions. These terms and conditions will apply in their entirety, unless portions of these terms and conditions are specified otherwise in the Special Terms and Conditions section of the agreement.

- a. **Paper maps** – Under circumstances where the customer does not have GIS data available for the partial or entire scope of inspection, the customer will at minimum provide paper maps which indicate the locations of the pipe and manhole assets. The maps need to be accurate enough to locate the assets with commercially reasonable efforts.
- b. **Configuration of work orders and forms in ICOM3 software** – On dates as communicated in the project plan, customer input will be sought in the configuration of work-orders, forms, and system-wide reports. RedZone provides standard work orders and forms and no professional services will be required if the Customer wishes to use these standards. If configuration or changes are requested, Customer can provide redline changes to the standard forms, and modifications will then be configured into ICOM3 using professional services hours.
- c. **ICOM3 Training** – On dates as communicated in the project plan, a set number of on-site and remote training sessions will be scheduled. If additional training is requested, this will be scheduled subject to availability of RedZone trainers and these additional training hours will be considered as professional services.
- d. **Asset Identification and Map Data** - The customer will retain ownership and custodianship of all mapping and GIS data, and RedZone will not directly modify the customer's maps. RedZone will make reasonable efforts to associate each report and all inspection results to an asset on the customer's map within the ICOM3 software. In cases where RedZone is unable to associate results to an asset on the customer's map, including cases where the customer's map is inaccurate and is missing the appropriate asset, RedZone will identify these discrepancies in a report.

SOFTWARE SERVICES TERMS AND CONDITIONS

1. **Grant of Access to Software Services** - RedZone hereby grants to Client and its Authorized Users access to the Software Services as described herein, through User Identities (defined below) for Client's internal purposes and Client accepts such access on a non-exclusive basis, subject to the terms and conditions set forth in this Agreement. Client's rights hereunder, and access to the Services, are non-assignable, non-transferable, and non-sublicenseable.

2. **Obligations of Client**

(a) Client has appointed an individual (or individuals) ("**Administrative User**") to serve as liaison between Client, Authorized Users and RedZone. Administrative Users are Client's duly authorized agents to act on behalf of Client on all matters related to the Software Service.

(b) Client shall have sole responsibility for deciding which of its employees, contractors, agents and sub-contractors ("**Authorized Users**") will be granted access rights to the Software Services to act on behalf of the Client to enter and access data in and through the Software Services. The Administrative User shall identify Client personnel to be provided access to the Software Services as Authorized Users by submitting requests through the Software Services ("**New User Registration Requests**"). RedZone shall be entitled to rely on New User Registration Requests, and the information submitted in connection therewith, submitted under the Administrative User's User Identity as the sole basis for determining Client's authorization in granting access to Authorized Users identified on such New User Registration Requests.

(c) The identity of Authorized Users will be verified by the use of user names together with a password, as created by the Administrative User or the Authorized User using the Software Services ("**User Identities**"). Client agrees that it is solely responsible for securing its User Identities and not sharing such User Identities with others. RedZone will assume that any person using the Services under a given User Identity is the individual associated with such User Identity in

RedZone's records and will grant access to information and any other capabilities accordingly. Using, or permitting the use of, the Services under User Identities not actually assigned to an individual are prohibited.

(d) Client will be solely responsible for maintaining and updating its roster of Authorized Users, including without limitation, updating its roster of Authorized Users in response to changes in employment relationship with specific Authorized Users ("**Access Control Administration**"). Client will be responsible for ensuring that each Authorized User understands and agrees to the standards of conduct and use for the Services set forth herein before Administrative User's submission of a New User Registration Request on behalf of such individual.

(e) Client agrees that the Service will be used solely for the purposes and functions contemplated by this Agreement and shall refrain from using the Service for any other purpose ("**Prohibited Conduct**"). "**Prohibited Conduct**" shall include, but is not limited to, accessing, tampering with or using areas of the Services or RedZone's computer systems that exceed the scope of Client's authorization; tampering with or attempting to access other user accounts or information of other users; attempting to gather and use information available from the Services to transmit any unsolicited advertising; and the knowing transmission of any viruses, Trojan horses, trap doors, back doors, worms, time bombs, cancelbots or other malicious code or computer programming routines that may be introduced to the Services or other computer network systems of RedZone as a result of access thereto by Client and its Authorized Users. Client shall be strictly liable to RedZone for, and shall hold RedZone harmless from and against, any losses, claims or other damages it may incur as a result of prohibited conduct by Client or its Authorized Users.

(f) Client agrees not to use the Service in a manner that results in excessive bandwidth or storage capacity usage. RedZone reserves the right, in its sole discretion, to determine whether and what action to take in response to any excess bandwidth or storage capacity usage, including without limitation temporary suspension or restriction of Services for Client and/or termination (after consultation with Client).

(g) Client represents warrants and covenants to RedZone that all data and other information provided to RedZone uploaded or input by or on behalf of Client or its Authorized Users to the Service:

(i) Shall not infringe on the Intellectual Property Rights of any third party or any rights of publicity or privacy; and

(ii) Shall not violate any law, statute, ordinance, or regulation (including without limitation the laws and regulations governing export control, unfair competition, antidiscrimination, or false advertising).

"**Intellectual Property Rights**" means any and all present or future tangible and intangible (i) rights associated with works of authorship, including but not limited to copyrights, moral rights, and mask-works, (ii) trademark and trade name rights and similar rights, (iii) trade secret rights, (iv) patents, designs, algorithms, and other industrial property rights, (v) all other intellectual and industrial property rights (of every kind and nature throughout the universe and however designated) (including logos, "rental" rights and rights to remuneration), whether arising by operation of law, contract, license, or otherwise, and (vi) all registrations, initial applications, renewals, extensions, continuations, divisions, or reissues hereof now or hereafter in force (including any rights in any of the foregoing).

(i) Hardware, software and other equipment used by Client to access the Software Services must meet the minimum computing requirements and other specifications as defined in RedZone's product literature, as RedZone may adjust from time to time.

(j) Client is responsible for all internet, communication, and other costs associated with the use of the Services.

3. Data Security Reviews - RedZone Robotics hereby represents and warrants that all data centers used in the provision of Software Services hereunder have been the subject to an annual SAS70 Type II audit with no material deficiencies in controls reported and will continue to be subject to an annual data security audit, whether under the SAS70 Type II standard or a reasonably similar successor to the SAS70 standard.

4. Data - Client shall hold all right, title and interest in and to (a) all data and information provided by Client to RedZone during the Term of this Agreement; and (b) all video data resulting from condition assessment and the formatted data table of the inspection results pertaining to Client and/or its wastewater system or other assets ("**Client Data**"); provided however Client hereby grants to RedZone a limited, fully-paid, royalty free, worldwide, non-exclusive, irrevocable, right and license to use, reproduce, modify, adapt, enhance, improve, create derivative works of, publish, edit, translate, distribute, publicly perform, display and otherwise exploit the Client Data and any other data pertaining to Client for the purpose of performing RedZone services for Client under this Agreement and for any other RedZone purpose.

5. Technical Support - RedZone Robotics shall provide the following support services during the Term hereof ("**Support Service**"). Support Service includes program updates, fixes, security alerts, critical patch updates, general maintenance releases, selected functionality releases, and documentation updates. Technical support regarding the use of the Software Service will be available between the hours of 9:00 a.m. and 7:00 p.m., Eastern Time ("**Normal Business Hours**"), Monday through Friday, excluding United States federal holidays. Support will be available by telephone or e-mail via contact information that will be provided on request. RedZone shall use commercially reasonable efforts to respond to calls and requests for Technical Support received outside of Normal Business Hours on the next business day. Client acknowledges that technical support to be provided by RedZone is limited to the use of the Services and does not include "help desk" assistance or similar user or technical support to Client or its Authorized Users about interactions between the Service and Client hardware and/or software. Client shall be solely responsible for all such support for the benefit of its Authorized Users. Although RedZone personnel may attempt to offer assistance with such interactions between the Service and Client hardware and/or software, such issues are beyond the scope of RedZone's obligations hereunder and any advice as to such interactions shall be offered at Client's sole risk and Client and its Authorized Users agree to defend and hold RedZone harmless from and against, any losses, claims or other damages it may incur as a result of any advice given by RedZone personnel regarding interactions between the Services and Client hardware and/or software.

6. Planned Maintenance - From time to time, RedZone and/or a third party-hosting provider (the "**RedZone Host**") will update the processing server(s) on which the Services reside. Client will be notified in advance of all outages due to planned maintenance.

CLIENT SOFTWARE LICENSE TERMS AND CONDITIONS

7. Client Software License - As part of the Software Services, RedZone will provide to Client and its Authorized Users, software downloadable through the Software Services for local installation (the "**Client Software**"). Such Client Software is owned by RedZone and/or its licensors and is licensed, not sold, to Client and its Authorized Users as follows. RedZone hereby grants to Client and its Authorized Users a time-limited, revocable, non-exclusive, non-transferable, non-sublicenseable right and license to download, install, and use the Client Software on equipment owned by Client and/or its Authorized Users, solely for downloading, storing, viewing, and interacting with Client Data and the hosted Software Services for Client's benefit. Except as expressly set forth herein, neither Client nor any of its Authorized Users acquire any licenses or other rights to any intellectual property of RedZone.

Client and its Authorized Users are entitled only to those rights with respect to the Client Software as are expressly granted by this Agreement. Any rights that are not expressly granted by this Agreement shall not be implied. Under no circumstance, and at no time, may Client or its Authorized Users: (a) copy, reproduce, or distribute the Client Software; (b) assign, sublicense, rent or lease or use in a service bureau capacity the Client Software; (c) reverse engineer, decompile, disassemble, modify, translate, make any attempt to discover the source code of the Client Software, or create derivative works from the Client Software; (d) reverse engineer, decompile, disassemble, modify, translate, or distribute the database(s) distributed and associated with the Client Software; (e) evaluate or use the Client Software for the purpose of competing with RedZone in any manner; or (f) facilitate the evaluation or use of the Client Software for the purpose of competing with RedZone in any manner.

8. Updates - RedZone will deliver updates, upgrades and modifications to the Client Software ("**Updates**") and associated local instance of Client Data database when an Authorized User logs into the hosted Software Services using the Client Software. Client shall be responsible for ensuring that each copy of Client Software hereunder is kept current through this connection mechanism and RedZone shall not be responsible for supporting any copy of the Client Software that has not been updated within the six (6) months immediately preceding a request for support.

9. Client Software License Term and Termination

(a) In the event RedZone terminates this Agreement for Client's material, uncured breach, the license in the Client Software shall terminate upon the termination or expiration of this Agreement.

(b) In the event Client terminates this Agreement for RedZone's material, uncured breach, Client shall have an additional thirty (30) day post-termination period to continue to use the Client Software in compliance with the license terms set forth in Section 7 above solely for the purpose of exporting or otherwise transitioning Client Data out of the Client Software prior to deletion. The Client Software shall not have any connectivity with the hosted Software Services and RedZone shall have no obligation to otherwise provide Support or Technical Support to Client during this thirty (30) day post-termination period. At the end of this thirty (30) day post-termination period, the license in the Client Software shall terminate without any further action or notice.

(c) In the event this Agreement expires at the end of the full, completed Term, provided Client has paid all amounts due RedZone under this Agreement without hold back or set-off, Client shall have one perpetual, fully-paid, non-exclusive, non-transferable, non-assignable, non-sub-licensable local usage license of the ICOM3 software to be used in compliance with the other, non-conflicting license terms set forth in Section 7 above solely for Client's internal purposes. At that time an annual Subscription, Hosting, Upgrades, Maintenance and Support contract is optional. If selected, the annual Subscription, Hosting, Upgrades, Maintenance and Support fees will be due in accordance with The Proposal attached hereto. These fees will cover the hosting of the application, upgrades, bug fixes and both telephone and e-support. Increases to these annual fees will not exceed 10% for any renewal period. If at any point after the expiration of this initial full, completed Term, Client fails to pay such annual fees, Client Software used under this license shall not have any connectivity with the hosted Software Services and RedZone shall have no obligation to otherwise provide Support or Technical Support to Client or its Authorized Users using the Client Software under this post-termination license.

(d) Upon termination of the license in the Client Software pursuant to Sections 9(a) or 9(b) above, Client shall immediately remove all copies of the Client Software from equipment owned by Client or its Authorized Users using the uninstall functionality included with the Client Software.

(e) Upon request by RedZone, Client shall provide a written, signed certificate from an authorized individual certifying Client's compliance with this Section

PROFESSIONAL SERVICES TERMS AND CONDITIONS

10. Professional Services - RedZone will provide project management services, perform wastewater system inspections, collect and process inspection data, integrate or otherwise convert/process pre-existing, Client-provided inspection data for use with the Software Services, all as described on Exhibit A and subject to the terms and conditions set forth in this Agreement.

11. Client's Responsibilities - Client shall provide all reasonable cooperation and assistance to RedZone in its performance of Services hereunder, including without limitation implementing the mutually agreed upon Project Plan prepared and agreed upon by the parties after execution of this Agreement. To the extent specific work is scheduled to occur at a specified location pursuant to the Project Plan, Client shall not cancel or delay such schedule without at least five (5) business days' prior written notice. If Client does not meet this notice requirement and cancels or delays scheduled services, then RedZone reserves the right to charge Client for downtime and associated costs and expenses on a time and materials basis, including without limitation modification of travel or lodging plans.

12. Client Provided Labor - Where the Client provides labor for RedZone, the Client will hold RedZone harmless for liability, loss or expense for work-related injuries to those laborers not provided by RedZone. Client agrees to waive all rights of subrogation against RedZone arising out of the work in this Agreement, except where RedZone, its employees or agents have negligently participated in an activity or participated in an activity which is intentionally injurious to Client, its employees or agents. Client agrees to comply with all local, state and federal regulations, including regulations governing issues pertaining to the environment, employee safety and health, public safety, and vehicular safety, such as those regulations enforced by the United States Occupational Safety and Health Administration, Environmental Protection Agency, Mine Safety and Health Administration and Department of Transportation. This includes all training of customer's employees and provision of suitable and safe equipment, as required by the applicable governmental regulations.

13. Pre-existing Conditions - RedZone will not be responsible for liability, loss or expense (including damage caused by the backup of basement sewers) where the primary cause of the claim or damage is pre-existing conditions including faulty, inadequate or defective design, construction, maintenance or repair of property or contamination of the subsurface where the condition existed prior to the start of RedZone's work at the location in question. Client is responsible for loss of service equipment caused by the pre-existing conditions at the jobsite.

14. Environmental Conditions - All debris encountered by RedZone during performance of onsite Services hereunder is represented by Client to RedZone to be non-hazardous, requiring no manifesting or special permitting. Client shall be responsible for any additional costs or claims associated with the treatment, storage, disposal of the removed debris, or breach of the above representation, at any time during or after the completion of this project.

15. Undisclosed and Paper Structures; Interpretation of Drawings - RedZone assumes no liability for any errors or omissions in any drawings, maps, data or other information provided or required by Client, including any errors or omissions made by RedZone in interpreting such data and information. Client acknowledges that the presence of undisclosed or paper structures (failing to disclose the presence of a manhole that exists, or asserting a manhole exists when it does not) may compromise RedZone's ability to accurately present analysis of pipe conditions. Without limiting any other provision of this Agreement, Client further represents and warrants that it has provided to RedZone documentation describing the existing network and structures to the best of Client's ability. If undisclosed or paper structures are encountered or discovered during the course of work then RedZone will notify client during fieldwork or inspection and, except for the provisions set forth herein with respect to additional allowances for unknown manholes, RedZone shall apply the negotiated rates for Additional Services as set forth herein to Services provided in relation to such undisclosed or paper structures. This will apply to the upstream and downstream inspection, processing, and reporting and will also result in an extension of 10 days for the delivery of required report for the affected sewers.

16. Limit of duty to address errors and omission - Client shall have up to thirty (30) days after a particular report has been delivered or made available to Client to notify RedZone in writing of any errors or omissions on such an inspection report. Any changes after this date must be agreed upon between both parties and may result in additional charges to the Client.



Advanced Pipeline Assessment

GENERAL TERMS AND CONDITIONS OF SERVICE

17. Excusable Delay or Failure to Perform - RedZone will use commercially reasonable efforts to keep the Software Service available for Client's use and the use of its Authorized Users. Likewise, RedZone shall use commercially reasonable efforts to meet any mutually agreed upon time to complete Data Gathering/Inspection Services or Reporting Services as set forth herein or to otherwise perform Services. Notwithstanding anything to the contrary however, RedZone does not and will not be responsible for any loss or unavailability of the Software Service, delay, inability or other failure to provide Professional Services that results from a cause over which RedZone does not have reasonable and direct control, including, but not limited to, failure of electronic or mechanical equipment or communication lines, telephone or other interconnect problems, computer viruses, unauthorized access, theft, operator errors, severe weather, earthquakes, or natural disasters, strikes or other labor problems, wars, or governmental restrictions, Client's failure to make agreed upon resources available, arrange for work sites or access to sections of the wastewater system on an agreed upon schedule, delays in issuance of required permits or work authorizations not caused by RedZone's negligence or willful misconduct, failure to provide information required by RedZone to provide the Services, or provision of materially inaccurate or misleading information.

Neither party will be deemed in default of this Agreement as a result of a delay in performance or failure to perform its obligations caused by acts of God or governmental authority, strikes or labor disputes, fire, acts of war, failure of third party suppliers, or for any other cause beyond the control of that party. Notwithstanding the foregoing, Client shall not be excused from making any payments hereunder based upon the foregoing.

18. Term and Termination; Effect of Termination

(a) This Agreement shall become effective upon the Effective Date and continue for the Term as defined in Exhibit A.

(b) Either party may terminate this Agreement for a material breach of obligations hereunder by the other party; provided the terminating party provides the other party with at least thirty (30) days' prior written notice of its intent to terminate (which notice shall include a reasonably detailed description of the nature of the alleged breach) and the other party fails to cure such breach.

(c) With respect to any Authorized User, RedZone reserves the right, without notice, (i) to revoke any User Identity; (ii) to require Authorized User(s) to change User Identities; (iii) suspend or restrict connectivity between Client Software and the hosted Software Services and/or (iv) to deny, limit or terminate access to the Service or any portion thereof, whether for Service security purposes, or for violation of the terms and conditions of use referenced herein.

(d) In addition to the effects of termination as set forth in Section 9 above, upon termination or expiration of this Agreement for any reason, (i) Client shall pay to RedZone all fees, costs and expenses due and payable for Services provided prior the effective date of such termination or expiration; (ii) RedZone shall have no further obligation to provide Services to Client, except as expressly set forth in Section 12; and (iii) Client shall have no further right to access or receive Services hereunder, except as expressly set forth in Section 12.

19. Title

(a) Ownership of Client Data Ownership of all Client Data shall remain with Client, provided that Client grants to RedZone the limited rights and licenses as set forth in Section 4 above. RedZone recommends that Client regularly backup Client Data via export using functionality available through the Service. Client acknowledges and agrees that RedZone shall have the right, but not the obligation, to delete some or all of the Client Data from RedZone equipment upon termination or expiration of this Agreement and Client acknowledges that, upon termination or expiration of this Agreement, RedZone shall have no further obligation to Client to preserve or store Client Data.

(b) RedZone Ownership Except for those rights and licenses expressly granted by RedZone to Client hereunder, RedZone does not grant any other express or implied right(s) to Client and/or any of its Authorized Users under any patent(s), copyright(s), trademark(s), or trade secret information through the Service. Accordingly, unauthorized use of any material contained on this Service may violate copyright laws, trademark laws, trade secret laws, the laws of privacy and publicity, and other regulations and statutes. The contents of and all materials distributed in conjunction with the Service are copyright RedZone Robotics, Inc. and/or its affiliates or licensors, all rights reserved. RedZone also owns copyrights in the Service and the Client Software, each as a whole as well as in each component as collective works and/or compilations, and in the selection, coordination, arrangement, and enhancement of the Service's content. RedZone and all other names, logos, and icons identifying RedZone's products and services are proprietary marks of RedZone and its affiliates, and any use of such marks without the express written permission of RedZone is strictly prohibited. Other product and company names mentioned on this Service may be the marks of their respective owners.

20. Disclaimer of Warranties

(a) EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH HEREIN, ALL INFORMATION, DATA, SOFTWARE, AND SERVICES PROVIDED THROUGH THE SERVICE ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. REDZONE DISCLAIMS AND CLIENT HEREBY WAIVES ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, TITLE, NONINFRINGEMENT, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR INTENDED USE, ANY WARRANTY OF COMPATIBILITY BETWEEN THE SERVICE AND CLIENT OWNED EQUIPMENT OR SOFTWARE, OR ANY LIABILITY IN NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE, WITH RESPECT TO THE SERVICE, EQUIPMENT, SOFTWARE, INFORMATION OR DATA. CLIENT AGREES THAT REDZONE SHALL NOT BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES UNDER ANY CIRCUMSTANCES, INCLUDING, BUT NOT LIMITED TO, LOSS OF REVENUES, EVEN IF REDZONE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

(b) Notwithstanding anything to the contrary herein, the conditions of Client's use and application to Client's maintenance, budgeting or other decisions of output of the Services and other recommendations, advice and information (whether verbal or written) provided by RedZone hereunder, including criticality rating, (together, the "Recommendations") are beyond RedZone's control. Therefore, it is imperative that Client evaluate for itself all data, information and Recommendations provided by RedZone hereunder to determine to Client's own satisfaction whether such data, information, or Recommendations are suitable, are accurate, current, and appropriate for the specific circumstances and timing of Client's use of the Service and subsequent decision making. This analysis at least must include Client's own evaluation of the data, information and Recommendations in light of Client's own knowledge of its assets. RedZone may not be aware of all of the specific facts and circumstances of Client and its inventoried assets which could affect the validity, timeliness, accuracy, appropriateness and/or regulatory compliance of Client's use or application of the data, information and Recommendations presented via the Service. RedZone is also not responsible for providing, or failing to provide, architectural, engineering or surveying professional services. It is expressly understood and agreed that Client

RedZone Robotics, Inc.

91 43rd Street, Suite 250
Pittsburgh, PA 15201

Phone 412.476.8980
Fax 412.476.8981

www.redzone.com

assumes and hereby expressly releases RedZone from all liability, in tort, contract or otherwise, to the extent related to Client's application and use of the data, information and Recommendations presented via the Service. CLIENT IS SOLELY RESPONSIBLE FOR THE ACCURACY, RELIABILITY, CURRENTNESS AND CONTENT OF ALL DATA PROVIDED BY CLIENT TO REDZONE FOR USE WITH THE SERVICES. REDZONE DOES NOT WARRANT THE AVAILABILITY, ACCURACY, RELIABILITY, CURRENTNESS AND CONTENT OF ANY DATA OR INFORMATION DOWNLOADED OR OTHERWISE VIEWED, OBTAINED OR ACQUIRED THROUGH THE USE OF THE SERVICES. CLIENT ACKNOWLEDGES THAT ANY DATA OR INFORMATION DOWNLOADED OR OTHERWISE VIEWED, OBTAINED OR ACQUIRED THROUGH THE USE OF THE SERVICES ARE AT CLIENT'S SOLE RISK AND DISCRETION AND REDZONE WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY DAMAGE TO CLIENT OR ITS PROPERTY. REDZONE SHALL NOT BE LIABLE TO CLIENT, CLIENT'S CUSTOMERS OR ANY OTHER THIRD PARTIES NOR DEEMED TO BE IN DEFAULT OF THIS AGREEMENT, ON ACCOUNT OF ANY DELAYS, ERRORS, MALFUNCTIONS, COMPATIBILITY PROBLEMS OR BREAKDOWNS WITH RESPECT TO THE SERVICE, REDZONE EQUIPMENT, DATA OR SERVICES PROVIDED HEREUNDER, UNLESS SUCH DELAY, ERROR, MALFUNCTION OR BREAKDOWN RESULTS SOLELY FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF REDZONE.

(c) Notwithstanding negligence or willful misconduct by RedZone, or anything to contrary set forth in this Agreement, in no event shall RedZone's liability or obligation for any claim, damage or other liability arising from any cause of action hereunder, regardless of the form of the action, exceed the amount actually paid to RedZone by Client for twelve months of Services hereunder. THE PARTIES ACKNOWLEDGE THAT THE LIMITATIONS OF LIABILITY CONTAINED IN THIS SECTION ARE A FUNDAMENTAL AND INTEGRAL PART OF THE BASIS OF EACH PARTY'S BARGAIN HEREUNDER, AND REDZONE WOULD NOT ENTER INTO THIS AGREEMENT ABSENT SUCH LIMITATIONS.

21. Confidentiality

(a) **Confidential Information** - As used in this Agreement, "**Confidential Information**" shall mean all information concerning or related to this Agreement (in the case of both the Client and RedZone), the Client Data (in the case of Client), (and in the case of RedZone) the Service, the Client Software, the RedZone tools, methodology and any other component or aspect of the Service, and the related technology, operations, or prospects of each party, regardless of the form in which such information appears and whether or not such information has been reduced to a tangible form, and shall specifically include (a) all information regarding customers, suppliers, distributors, sales representatives, business partners, and licensees of each party, whether present or prospective, except for such information regarding such entities which may be disclosed by the owner of such information to the general public in the ordinary course of business, (b) all inventions, discoveries, trade secrets, processes, techniques, methods, formulae, ideas, and know-how relating to the Service, and (c) all financial or business information regarding each party and its Affiliates; provided, that the Confidential Information shall not include (x) information which is or becomes generally known to the public through no act or omission by a party or its Affiliates and (y) information which has been or hereafter is lawfully obtained by a party from a source other than the other party or its Affiliates or their respective officers, directors, employees, equity holders, or agents, so long as, in the case of information obtained from a third party, such third party was or is not, directly or indirectly, subject to an obligation of confidentiality owed to the other party or any of its Affiliates or their respective officers, directors, employees, equity holders, or agents at the time such Confidential Information was or is disclosed to the other party. As used herein, an "**Affiliate**" of a party shall mean an entity which controls, is controlled by or is under common control with such party, and the term "**control**" shall mean, with respect to any entity, the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of such entity, whether through ownership of voting securities, by contract or otherwise.

(b) **Nondisclosure of Confidential Information** - Except as otherwise permitted by subsection (c) and the right and license granted to RedZone under Section 4 hereof, and except as required by Client in accordance with any pertinent local 'Right to Know' public records obligations, each party agrees that it will not, without the prior written consent of the other party, disclose or use for its own benefit any Confidential Information of the other party. Nothing in This Agreement is intended to prevent Client from complying with any local, pertinent public records disclosure type laws.

(c) **Permitted Disclosures** - Each of the parties shall be permitted to: (i) disclose Confidential Information of the other party to its officers, directors, employees, and agents, but only to the extent reasonably necessary in order for each party to perform its obligations hereunder, and each party shall take all such action as shall be necessary or desirable in order to ensure that each of such persons maintains the confidentiality of any Confidential Information that is so disclosed; (ii) disclose Confidential Information of the other party to the extent, but only to the extent, required by law; provided, that prior to making any disclosure pursuant to this subsection, the party required to make such disclosure (the "**Disclosing Party**") shall notify the other party (the "**Affected Party**") of the same, and the Affected Party shall have the right to participate with the Disclosing Party in determining the amount and type of Confidential Information of the Affected Party, if any, which must be disclosed in order to comply with applicable law; and (iii) use Confidential Information for purposes of a party performing its obligations and exercising its rights hereunder. Client shall pay all costs and expenses, including reasonable attorneys' fees, incurred by RedZone or its Affiliates in connection with any subpoena directed to RedZone or its Affiliates with respect to the Confidential Information of Client.

(d) **Equitable Relief** - Each party acknowledges and agrees that the other party would be irreparably damaged if the provisions of this Agreement relating to Confidential Information are not performed by each party in accordance with their specific terms or are otherwise breached. Accordingly, each party agrees that the other party shall be entitled to an injunction or injunctions to prevent breaches of this Agreement and shall have the right to specifically enforce this Agreement and the terms and provisions hereof in addition to any other remedy available at law or in equity.

22. General Provisions

(a) Nothing in this Agreement is intended or shall be construed to create or establish an agency, partnership, or joint venture relationship between the parties.

(b) All Fees are exclusive of any sales, value-added, foreign withholding or other government taxes, duties, fees, excises, or tariffs imposed on the production, storage, licensing, sale, transportation, import, export or use of the Service or performance of any Support Service (collectively, "Taxes"). Customer is responsible for, and if applicable, will reimburse RedZone within thirty (30) days of request for all such Taxes and any related penalties, except for taxes imposed on RedZone's income.

(c) No waiver by either party of any provision or any breach of this Agreement constitutes a waiver of any other provision or breach of this Agreement and no waiver shall be effective unless made in writing. The right of either party to require strict performance and observance of any obligations hereunder shall not be affected in any way by any previous waiver, forbearance or course of dealing.

(d) Client shall not sell, assign, license, sub-license, or otherwise convey in whole or in part to any third party this Agreement or the services provided hereunder without the prior written consent of RedZone, except that Client may freely assign all rights, title, interest and obligations under this Agreement to any taker of all, or substantially all of Client's assets. Notwithstanding anything to the contrary set forth in this Agreement, Client shall have the right to sub-license access to the Services to sub-contractors to the extent necessary to enable or permit such sub-contractors to utilize the Service on Client's behalf to perform data processing services for Client's benefit.

(e) This is a non-exclusive agreement. Similar agreements may be entered into by either party with any other person.

(f) This Agreement shall be considered a contract governed by Indiana law and any disputes regarding this Agreement shall be heard by the state and federal courts of Lake County, and each party consents to the exclusive jurisdiction of such courts. The Service is controlled and operated by RedZone from its offices within the United States. RedZone makes no representation that materials in the Service are appropriate or available for use in other locations, and access to them from territories where any of the contents of this Service are illegal is prohibited. Those who choose to access this Service from other locations from their own volition and RedZone is not responsible for their compliance with applicable local laws.

(g) If any part of this Agreement is determined to be invalid or unenforceable pursuant to applicable law including, but not limited to, the warranty disclaimers and liability limitations set forth above, then the invalid or unenforceable provision will be deemed superseded by a valid, enforceable provision that most closely matches the intent of the original provision and the remainder of this Agreement shall continue in effect.

(h) This Agreement, together with Exhibit and mutually executed Service Orders, constitutes the final and complete understanding and agreement between the parties concerning the subject matter hereof. Any prior agreements, understandings, negotiations or communications written or otherwise are deemed superseded by this Agreement. This Agreement may be modified only by a further written agreement executed by an authorized representative of the parties hereto.

(i) Upon execution of this Agreement, RedZone shall be entitled to (i) represent that Client is a customer of RedZone's products, including without limitation including Client's name and/or logo on RedZone's website; and (ii) issue a press release announcing this Subscription Agreement.

(j) Client hereby consents to the inclusion of Customer's name and marks in RedZone's marketing and publicity materials listing Client as a customer of RedZone and, upon RedZone's reasonable request, to serve as a reference for RedZone.

(k) To the extent that either party commences an action against the other party, the prevailing party shall be entitled to recover its reasonable attorneys' fees incurred in connection with said action or litigation.

(l) To the extent that the language set forth in this Agreement conflicts with the language of any other agreement entered into between the parties with respect to the Services, the language set forth herein shall prevail.

CONTRACT

THIS CONTRACT (“Contract”) is made and entered into this 17th day of June, 2019, by and between the **VILLAGE OF CAROL STREAM**, an Illinois municipal corporation and home rule unit of local government, (hereinafter referred to as the “Village”) and **REDZONE ROBOTICS** (hereinafter also referred to as the “Contractor”).

IN CONSIDERATION OF the recitals and the mutual covenants and agreements set forth in this Contract, the sufficiency of which is hereby acknowledged, the parties agree as follows:

SECTION 1. SCOPE OF SERVICES

A. Engagement of Contractor The Village hereby engages the Contractor, and the Contractor hereby agrees to perform and/or provide all Work, labor, materials, equipment and services and do all else required to complete the Project in accordance with and as set forth within this Contract and the Contract Documents identified herein.

B. Contract and Contract Document This Contract and the Contract Documents represent the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. The Contract Documents shall consist of this Contract between the Village and Contractor and those other documents identified and listed in SECTION 10. CONTRACT DOCUMENTS of this Contract and any written modifications issued after execution of the Contract signed by both the Village and Contractor.

C. Work The term “Work” means all of the services required by the Contract Documents, and includes all labor, materials, equipment, tools, and other facilities and services provided or to be provided by the Contractor in order to fulfill the Contractor’s obligations under the Contract. The Contractor shall provide an adequate number of competently trained and skilled personnel with sufficient supervision to provide the services as set forth in the Contract Documents. The Contractor shall schedule and perform the Work to meet the requirements of the Village. All services shall be provided in compliance with the Contract Documents shall be performed in a good and workmanlike manner. The Contractor shall supervise and direct the Work using Contractor’s best skill and judgment. The Contractor shall keep the premises and surrounding area free from accumulation of debris and trash related to the Work.

D. Meeting Before Work Commences It is mandatory that the Contractor meet with the Director of Engineering Services or his designee(s) prior to the start of work in order to review the contract specifications, designate the appropriate project contacts, and the manner in which work will be proceeding, among other items.

E. Inspections The Village shall have the right to inspect any services or completed work specified herein. Upon a determination that such work has not been completed

in accordance with the Contract Documents the Village may order that such corrective action be taken as necessary to complete the work.

F. Public Safety and Convenience The Contractor is solely responsible for ensuring that all work performed under this agreement is conducted in a safe manner and that all employees performing work for the Contractor have received safety training on a regular and consistent basis and is in compliance with OSHA and other regulatory provisions.

G. Damages to Public or Private Property Any damage of public or private property caused by the Contractor's operations shall be resolved with the property Village within ten (10) days after damage occurs to the satisfaction of the Village. The Contractor shall inform the Village of any damage caused by the Contractor's operation on the day such damage occurs. Should the damage not be rectified within the time frame agreed upon or to the satisfaction of the Village, the Village reserves the right to repair or replace that which was damaged or assess the Contractor such cost as may be reasonable and related to damaged caused by the Contractor, and deduct these costs from any payment due the Contractor.

H. Subletting Contractor shall not assign, transfer, convey, sublet, subcontract or otherwise dispose of this contract or any or all of his right, title, or interest therein, or his power to execute such contract, to any other person, firm, or corporation, without the previous written consent of an authorized representative of the Village of Carol Stream. In no case shall consent relieve the Contractor from his obligations or change the terms of the Contract.

I. Alterations, Cancellations, Extensions and Deductions The Village reserves the right to alter the program, add such work as may be necessary, and delete such work that might not be necessary to accomplish such changes that the Village staff feels appropriate in order to develop a program that is within available funding capabilities.

J. Representation of the Contractor The Contractor represents that it is financially solvent, has the necessary resources, is sufficiently experienced and competent to perform and complete the execution of the Work necessary to complete the Project.

SECTION 2. COMPENSATION AND METHOD OF PAYMENT

A. Contract Amount – Payments The Village agrees to pay the Contractor for the performance of the Work of this Contract for the completion of the Project, subject to additions and deductions as provided in the Contract Documents, the Contract Sum of one million, forty nine thousand, one hundred eighteen dollars and forty cents (\$1,049,118.40). The Contractor shall bill the Village for work completed on a yearly basis of five equal payments of two hundred nine thousand, eight hundred twenty three dollars and sixty eight cents (\$209,823.68) also subject to additions or deductions based on the final quantities for work performed. The first payment is due within thirty (30) days upon signing of the contract. Subsequent payments are due based on the following schedule: Payment two will be due May 31, 2020, Payment three May 31, 2021, Payment four May 31, 2022 and Payment five due May 31, 2023. Payments shall be made by the Village for all work completed in a satisfactory

manner and in accordance with the specifications stated herein, in accordance with the Illinois Prompt Payment Act.

B. Substantial Completion Substantial Completion shall mean the stage in the progress of the Work when the Work is sufficiently complete so that the Village can utilize the Work for its intended use.

C. Application for Payments and Lien Waivers The Contractor shall submit an application for payment in an approved format ("Application for Payment") to the Village for payments under this Contract. The Village requires for each Application for Payment, a properly completed Contractor's Affidavit setting out, under oath, the name, address and amount due or to become due, of each Subcontractor, vendor, or party included in that payment. For every party listed, the Contractor shall also provide a full or partial waiver of lien, as appropriate, before a payment will be made to the Contractor. The Contractor's partial or final waiver of lien must be included. The Village or its designated representative shall not issue payment certificates without such lien waiver and Contractor's sworn statements unless they are conditioned upon such waivers and statements. Upon satisfaction of the terms and conditions of the Contract and final payment, the Contractor agrees to provide the Village with a final release and waiver of all liens covering all Work performed under the Contract relative to the Project including all work performed by all Subcontractors. Said final waiver of lien shall identify and state that all Contractors and Subcontractors have been paid in full and there are no contract balances outstanding and owed to any such Contractors or Subcontractors. The Village may withhold final payment until all services, reports and/or other deliverables specified herein have been completed in a form satisfactory to the Village. Final payment will be made by the Village only upon inspection of the Work, completion of any punch list items and after receipt of final release and waiver of liens from all Subcontractors and material suppliers for the Work.

D. Authority to Withhold Payment The Village may decline to pay an invoice, in whole or in part, to the extent Village decides it is necessary to protect it from loss due to any of the following:

1. Breach by Contractor of any of its obligations under the Contract (including the costs to Village of remedying the breach (whether by replacing or repairing the Work or otherwise) and all other costs directly attributable to other services that are required to be performed in connection with remedying such breach);
2. Third-party claims filed or reasonable evidence indicating probable filing of such claims;
3. Contractor's failure to properly pay Subcontractors or to properly pay for equipment, materials or labor;
4. Damage to Village's or another's project where such damage arises out of the actual or alleged willful misconduct or negligent acts or omissions of Contractor and Subcontractors or their agents, employees or any other person to whom, directly or indirectly, Contractor or any Subcontractor may be liable;
5. Reasonable evidence that the Work will not be completed within the time requirements specified in the Contract or for the balance of the Contract Sum or Contract Price then unpaid;

6. Unsatisfactory Work performed; or
7. Incomplete, inaccurate, or unauthorized billing.

E. Records The Contractor shall maintain records showing actual time devoted, type of Work performed per classification and costs incurred, and shall permit the Village to inspect and audit all data and records of the Contractor for Work done pursuant to this Contract.

F. Change Orders

1. Changes in the Work may be accomplished by a Change Order signed by the Village Manager to change the Work, Contract sum or Contract time.

2. Where a Change Order or a series of Change Orders authorize or necessitate an increase or decrease in either the cost of the Project totaling \$10,000 or more or the time of completion of the Project by 30 days or more, a written determination must be prepared and signed by the Village or its designee stating that the circumstances necessitating the change in performance were not reasonably foreseeable at the time the Contract was signed; or the change is germane to the original Contract as signed; or the Change Order is in the best interest of the and authorized by law in accordance with 720 ILCS 5/33E-9. In addition, any Change Order on the Project that authorizes or necessitates any increase in the total amount of the Contract that is 50% or more of the original Contract Sum or Contract Price or that authorizes or necessitates any increase in the price of a subcontract under the Contract that is 50% or more of the original subcontract price, then the portion of the Contract that is covered by the Change Order must be resubmitted for bidding in accordance with the Public Works Contract Change Order Act (50 ILCS 525/1 et seq.).

G. Taxes Contractor acknowledges that the Village is a tax exempt entity under the laws of the State of Illinois and that the Village shall, as part of its undertakings under this Contract, provide to the Contractor all certificates of exemptions and tax exempt numbers needed to entitle Contractor to purchase material and other items to be used on the Work or incorporated into the Work on a tax-exempt basis, said exemptions specifically to include but not be limited to the "Illinois Retailer's Occupation Tax" (sales tax). Contractor shall warrant that all material costs and scheduled values have been calculated so as to give the Village its full benefit of its tax-exempt status, and Contractor shall require that all subcontracts include a requirement that Subcontractors purchase materials so as to give the Village the full benefit of its tax exempt status. The Village shall not be liable for, and shall be entitled to a credit against the Contract Sum or Contract Price for any sales tax paid by Contractor or any Subcontractor of any tier which is shown to have been charged to the Village as part of the Contract Sum or Contract Price, as a component of the schedule of values, as a unit price, or otherwise.

H. Additional Services The Contractor acknowledges and agrees that the Village shall not be liable for any costs incurred by the Contractor in connection with any services provided by the Contractor that are outside the scope of this Contract ("***Additional Services***"), regardless of whether such Additional Services are requested or directed by the Village, except upon the prior written approval of the Village.

I. **Prompt Payment Act** All payments made under this Contract shall be made in conformance with the provisions of the Local Government Prompt Payment Act. 50 ILCS 505/1 *et seq.*

SECTION 3. COMMENCEMENT OF CONTRACT

A. **Commencement; Time of Performance** The Work on this Contract shall commence upon the issuance of a written notice to proceed and continue expeditiously from that date until final completion on or before April 30, 2020 or as otherwise set forth in the notice to proceed. Time is of the essence with regard to the performance of the Work related to this Contract. Failure to meet the time frame of the Contract shall be considered an occasion of default under the Contract. The Contract time shall not be increased without the express written consent of the Village.

B. **Permit** The Village shall obtain and pay for any building permits and other permit fee and governmental fees, and inspections necessary to complete the Work unless stated otherwise.

SECTION 4. INSURANCE, INDEMNIFICATION, BONDS AND WARRANTY

A. **Insurance** The Contractor shall carry workers' compensation and commercial general liability insurance in the amounts set forth below and provide the Village with certificates of insurance and endorsements prior to commencing with Work. All such insurance shall be carried with companies satisfactory to the Village and be rated at least A VI by A.M. Best Company.

Workers' Compensation coverage: STATUTORY coverage for all persons whom the Contractor may employ directly or through Subcontractors in carrying out the Work under this Contract.

Employer's Liability: \$1,000,000
Minimum Liability

Commercial General Liability Coverage: Bodily injury and property damage (including Premises-Operations; Independent Contractor's; Products and Completed Operations: Broad Form Property Damage). The Village and its officers, agents and employees shall be named as an additional insured.

Limits: Each Occurrence – Combined Single Limit	\$1,000,000
Aggregate – Completed Operations	\$1,000,000
Each Occurrence – Blanket Contractual Liability	\$1,000,000

Commercial Automobile Liability Coverage: The Contractor shall maintain, until the completion and acceptance of the Work under this Contract, insurance to protect from

claims for bodily injury and property damage which may arise from the use of motor vehicles engaged in various operations under this Contract. The Village shall be named as an additional insured.

Limits: Bodily Injury and Property Damage combined single limit \$1,000,000

Umbrella Excess Liability: The Village and its officers, agents and employees shall be named as an additional insured.

Limits: Liability Insurance: \$1,000,000
Over Primary
Commercial General
\$10,000 Retention

Professional Liability Coverage (professional services contract only):

Limits: Each Occurrence: \$1,000,000

The Contractor shall have the following obligations with regard to insurance coverage for the Work under the Contract:

1. All certificates of insurance required to be obtained by the Contractor shall provide that coverages under the policies named shall not be canceled, modified, reduced or allowed to expire without at least Thirty (30) Days prior written notice given to the Village. All certificates evidencing coverage extended beyond the date of final payment shall be provided at the time of the final Pay Request. All certificates of insurance shall name the Village, its officers, Agents and employees as additional insureds on a primary non-contributory basis. The actual additional insured endorsement shall be attached to the certificate of insurance.
2. All insurance required of the Contractor shall state that it is Primary and Non-Contributory Insurance as to all additional insureds with respect to all claims arising out of operations by or on their behalf. If additional insureds have other applicable insurance coverages, those coverages shall be regarded as on an excess or contingent basis.
3. The Contractor shall require that every Subcontractor of any tier obtain insurance of the same character as that required of Contractor, naming the same additional insureds and subject to the same restrictions and obligations as set forth for the Contractor's insurance in the Contract Documents.
4. Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:

- (a) allowing Work by Contractor or any Subcontractor of any tier to start before receipt of Certificates of Insurance;
 - (b) failure to examine, or to demand correction of any deficiency, of any certificate of insurance received.
5. The Contractor agrees that the obligation to provide insurance is solely the Contractor's responsibility and cannot be waived by any act or omission of the Village.
 6. The purchase of insurance by the Contractor under this Contract shall not be deemed to limit the liability of the Contractor in any way, for damages suffered by the Village in excess of policy limits or not covered by the policies purchased.
 7. The Contractor shall notify the Village, in writing, of any possible or potential claim for personal injury or property damage arising out of the Work of this Contract promptly whenever the occurrence giving rise to such a potential claim becomes known to the Contractor.
 8. The Contractor further agrees to cause contractual liability endorsements to be issued by the insurance companies and attached to the above-mentioned policies to include under the coverage therein an extended obligation on the part of the insurers to insure against Contractor's contractual liability hereunder and to indemnify the Village and its agents against loss, liability, costs, expenses, attorneys' fees and court costs, and further agrees that said coverage shall be afforded therein against all claims arising out of the operation of any structural work law or law imposing liability arising out of the use of scaffolds, hoists, cranes, stays, ladders, supports or other mechanical contrivances. Endorsements to the certificates of insurance shall include as named additional insured the Village and its officers, agents and employees.

B. Indemnification by Contractor To the fullest extent permitted by Illinois law, Contractor shall indemnify, defend and hold harmless the Village and its officers, employees and agents (collectively "Indemnitee"), from lawsuits, actions, costs (including attorneys' fees), claims or liabilities of any character (collectively "Damages") caused by, resulting from, arising out of or occurring in connection with the Contractor's performance of the Work under this Contract, provided that any such lawsuit, action, cost, claim or liability is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused by the negligent act or omission, intentional misconduct, or breach of applicable law of the Contractor or anyone or entity directly or indirectly employed by Contractor for whose acts Contractor may be liable. Under no circumstance shall Contractor's indemnification apply to Damages caused by the sole negligence of the Indemnitee. In connection with any such claims, lawsuits, actions or liabilities, the Village, its officers, agents, employees, representatives and their assigns shall have the right to defense counsel of their choice. The Contractor shall be solely liable for all costs of such defense and for all expenses, fees, judgments, settlements and all other costs arising out of such claims, lawsuits, actions or liabilities. Contractor shall protect, indemnify, and hold and save

harmless the Village from and against any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Contractor's breach of any obligations under or Contractor's default of any provision of the Contract Documents.

C. **Indemnification by Village** The Village shall indemnify and hold harmless the Contractor from and against all liability, claims, suits, demands, proceedings and action, including costs, fees and expense of defense, arising from, growing out of, or related to, any loss, damage, injury, death, or loss or damage to property resulting from, or connected with, the solely negligent or willful acts of the Village in its performance under this Agreement, to the extent permitted by law. The Village does not hereby waive any defenses or immunity available to it with respect to third parties.

D. **Performance and Payment Bonds** Not applicable.

E. **Warranty** Contractor warrants to the Village that: (1) materials and equipment furnished under this Contract will be new and of good quality unless otherwise required or permitted by the Contract Documents; (2) the Work will be free from defects and in materials and workmanship under normal use and service for two (2) years from Final Completion of the Project and all deficiencies shall be corrected by the Contractor immediately upon notification from the Village. Under this warranty, Contractor is obligated to repair or replace, at its option, defective equipment, materials, software or any other equipment and/or materials provided and installed on the Project at its own expense. Contractor warrants that replacement or repaired equipment, materials, software, or any other provided and installed equipment and/or materials furnished hereunder shall be in accordance with the current industry standards and that all labor shall be performed in a workmanlike manner and in accordance with industry standards.

Any warranties provided under the Contract Documents shall not preclude the Village's right to bring any action for Contractor's breach of this Contract. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective. Contractor shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

Contractor shall pass-through to the Village all manufacturers' warranties for the equipment and supplies installed on the Project. Contractor shall provide written evidence satisfactory to the Village prior to the commencement of the Work on the Project evidencing all equipment and/or product warranties that will pass-through to the Village.

SECTION 5. **PREVAILING WAGES**

A. **Prevailing Wages** Not applicable.

B. **Records and Certified Payroll** Not applicable.

SECTION 6. COMPLIANCE WITH THE LAW AND CERTIFICATIONS

A. Compliance with Governmental Regulations Contractor shall comply with and perform all Work required under the Contract Documents in conformance with all applicable federal, state and local laws, regulations and/or ordinances. This provision shall not be limited to those statutes, ordinances and/or regulations referred to herein.

B. Certification to Enter into Public Contracts Contractor certifies that it is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code or any similar offense of any State of the United States which contains the same elements as the Illinois offenses of bid-rigging or bid rotating. Contractor shall execute the attached Certification at EXHIBIT "2".

C. Payments to the Illinois Department of Revenue Contractor certifies that it is not delinquent in the payment of any taxes to the Illinois Department of Revenue. Contractor shall execute the attached Certification at EXHIBIT "3".

D. Illinois Drug Free Workplace Act In the event the Contractor has twenty-five (25) or more employees at the time of the execution of this Contract, Contractor agrees to provide a drug-free workplace in accordance with the Drug Free Workplace Act, 30 ILCS 580/1 *et seq.* Contractor shall execute the attached Certification at EXHIBIT "4".

E. Substance Abuse Prevention on Public Works Projects Contractor certifies that it has in place a written program which meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (820 ILCS 265/1 *et seq.*), and will provide a copy thereof to the Village. Contractor shall execute the attached Certification at EXHIBIT "5".

F. Non-Discrimination: Human Rights Act Contractor hereby agrees that this Contract shall be performed in compliance with all requirements of the Illinois Human Rights Act, 775 ILCS 5/1-101 *et seq.*, and that the Contractor and its Subcontractors shall not engage in any prohibited form of discrimination in employment as defined in the Act. The Contractor shall maintain, and require that its Subcontractors maintain policies of equal employment opportunity which shall prohibit discrimination against any employee or applicant for employment on the basis of race, religion, color, sex, national origin, ancestry, citizenship status, age, marital status, physical or mental disability unrelated to the individual's ability to perform the essential functions of the job, association with a person with a disability, or unfavorable discharge from military service. Pursuant to Section 2-105 (A)(4) of the Illinois Human Rights Act, the Contractor and each Subcontractor shall adopt and maintain a written sexual harassment policy.

SECTION 7. GENERAL PROVISIONS.

A. Amendment No amendment or modification to this Contract shall be effective until it is reduced to writing and approved and executed by the Village and Contractor in accordance with all applicable statutory procedures.

B. Assignment This Contract may not be assigned by the Village or the Contractor without the prior written consent of the other party.

C. Time is of the Essence Time is of the essence for the performance of the Work and the completion of the Project.

D. Venue and Governing Law This Contract shall be governed by the laws of the State of Illinois and venue shall be fixed in the Eighteenth Judicial Circuit of DuPage County, Illinois.

E. Arbitration and Mediation Notwithstanding any inconsistent or contrary provision in any other provision of the Contract Documents, no claim or dispute arising under this Contract shall be subject to arbitration unless the parties mutually agree on a submission to arbitration, which submission shall be in writing and signed by the parties and shall set forth a specific statement of the nature of the dispute and shall contain an express statement on the limitations of the powers of the arbitrator. The parties mutually agree that in the absence of such submission, arbitration cannot be demanded or compelled by either party.

F. No Damages for Delay The Contractor agrees that in the event of delay for any reason caused by any party or person, it will be fully compensated for the delay by an extension of time to complete the Contract and will not seek additional compensation.

G. No Waiver by Payment Notwithstanding any language in the Contract Documents to the contrary, Village shall not be deemed to waive any claim or right to assert a claim by making any progress payment or final payment.

H. No Waiver of Subrogation Notwithstanding any inconsistent or contrary provision in the Contract Documents to the contrary or inconsistent with this provision, the Village shall not be deemed to have waived any right of subrogation which it, its insurance carrier, any self insurance risk pool or risk management association, (or any combination of these entities) may have against the Contractor, the Engineer, the Architect or any Subcontractor of any tier for any damage caused by Contractor, the Engineer, the Architect or any Subcontractor of any tier, to the Village or Village's property.

I. Freedom of Information Act The Illinois Freedom of Information Act (FOIA) has been amended and effective January 1, 2010, adds a new provision to Section 7 of the Act which applies to public records in the possession of a party with whom the Village has contracted. The Village will have only a very short period of time from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information. The Contractor acknowledges the requirements of FOIA and agrees to comply with all requests made by the Village for public records (as that term is defined by Section 2(c) of FOIA) in the undersigned's possession and to provide the requested public records to the Village within two (2) business days of the request being made by the Village. The undersigned agrees to indemnify and hold harmless the Village from all claims, costs, penalty, losses and injuries (including but not limited to, attorneys' fees,

other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the Village under this Contract.

J. Limitation of Liability Provisions Notwithstanding any inconsistent or contrary provision in the Contract Documents, the Village shall not be deemed to have agreed to or consented to any limitation of liability provision applicable to the Contractor.

K. Authority to Execute

1. The Village The Village hereby warrants and represents to the Contractor that the persons executing this Contract on its behalf have been properly authorized to do so by its corporate authorities.

2. The Contractor The Contractor hereby warrants and represents to the Village that the persons executing this Contract on its behalf have the full and complete right, power, and authority to enter into this Contract and to agree to the terms, provisions, and conditions set forth in this Contract and that all legal actions needed to authorize the execution, delivery, and performance of this Contract have been taken.

L. Entire Agreement This Contract constitutes the entire agreement between the parties to this Contract and supersedes all prior agreements and negotiations between the parties, whether written or oral, relating to the subject matter of this Contract.

M. Counterpart Execution This Contract may be executed in several counterparts, each of which, when executed, shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

N. Patent and Copyright The Contractor and its Surety shall pay for all royalties and/or license fees and assume all costs incident to the use in performance of the Work or the incorporation in the Work of any invention, design, process, product or device which is subject to patent or copyrights held by others, and, additionally, shall defend all suits or claims for infringements of any patent or invention right or copyrights involved in the items furnished hereunder. The Contractor and its Surety shall hold and save the Village and its officers, agents, servants and employees harmless from liability of any nature or kind, including cost and expenses, for, or on account of, any patented or unpatented invention, process, article or appliance furnished in the performance of the Contract including its use by the Village, unless otherwise specifically stipulated and agreed to in this Contract.

O. Advertisement The Contractor and Subcontractor shall not display any signs, posters, or other advertising matter in or on the Work or on or around the Village property without the specified approval in writing by the Village. In addition, no advertising copy mentioning the Village or quoting the opinions of any of its employees may be released unless such copy is approved in writing by the Village before release.

SECTION 8. NOTICE

All notices required or permitted to be given under this Contract shall be in writing and shall be delivered (1) personally, (2) by a reputable overnight courier, or by (3) by certified mail, return-receipt requested, and deposited in the U.S. Mail, postage prepaid. Unless otherwise expressly provided in this Contract, notices shall be deemed received upon the earlier of: (a) actual receipt; (b) one business day after deposit with an overnight courier, as evidenced by a receipt of deposit; or (c) four business days following deposit in the U.S. mail, as evidenced by a return receipt. By notice complying with the requirements of this Section 9, each party shall have the right to change the address or the addressee, or both, for all future notices and communications to the other party, but no notice of a change of addressee or address shall be effective until actually received.

Notices and communications to the Village shall be addressed to, and delivered at, the following addresses:

Village of Carol Stream
500 N. Gary Avenue
Carol Stream, Illinois 60189
Attn: Village Engineer

Notices and communications to the Contractor shall be addressed and delivered to the person and address for the Contractor identified in Section 1. To the extent the Contractor desires notices to be sent to a different address than set forth in Section 1, any such alternative contact person and address shall be as follows:

SECTION 9. TERMINATION

A. Termination for Default The Village may cancel the Contract for breach, as determined by the Village, for items such as, but not limited to: failure to meet insurance requirements, failure to meet required performance or progress standards as described herein, or if the quality or level of service is unsatisfactory to the Village. This cause for breach may include any cessation or diminution of service which, in the opinion of the Village, is not in its best interest or any failure to comply with the terms of the Contract.

The Village shall notify the Contractor in writing of any Contract breach. The Contractor shall remedy the breach within ten (10) calendar days. If the breach is not remedied in ten (10) calendar days, the Village may cancel the Contract by giving thirty (30) days notice in writing of its intention to cancel this Contract.

In the event of cancellation for breach, the Contractor shall be paid only for Work satisfactorily performed up to the date of cancellation.

In the event of early termination or cancellation for any cause, no payment for services performed will be made until and unless any necessary reports and/or deliverables have been provided.

B. Termination for Convenience The Village shall have the ability to terminate the Contract with thirty (30) days advance notice in its sole and absolute discretion. In the event of termination, Contractor shall be entitled to compensation for Work satisfactorily completed up until the point of termination.

SECTION 10. CONTRACT DOCUMENTS

This Contract shall embrace and include all of the applicable Contract Documents listed below and shall be incorporated herein by reference:

1. This executed Contract;
2. The Project Specifications attached as **EXHIBIT 1**;
3. Certification Under 720 ILCS 5/33E-11, attached hereto as **EXHIBIT 2**;
4. Illinois Department of Revenue – Tax Compliance Certification, attached hereto as **EXHIBIT 3**;
5. Illinois Drug Free Workplace Act Certification, attached hereto as **EXHIBIT 4**;
6. Substance Abuse Prevention on Public Works Projects Certification, attached hereto as **EXHIBIT 5**;
7. Payroll Certification Under 820 ILCS 130/5, attached hereto as **EXHIBIT 6** - Not Applicable;
8. Required Performance and Payment Bonds; attached hereto as **EXHIBIT 7** and **EXHIBIT 8** respectively - Not Applicable;
9. Required Insurance and Certificates of Insurance evidencing required insurance coverages;
10. The project proposal attached as EXHIBIT 9;
11. All other Modifications issued after the execution of the Contract. A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Engineer;

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be executed as of the day and year written below.

VILLAGE OF CAROL STREAM

REDZONE ROBOTICS

Mayor

Authorized Officer

Date: _____

ATTEST:

Village Clerk

Print Name: _____

Its: _____

Date: _____

ATTEST:

Print Name: _____

Its: _____

EXHIBIT 1

PROJECT SPECIFICATIONS FOR MULTIPLE SENSOR ROBOTIC SYSTEM (MSRS) INSPECTIONS FOR LARGE DIAMETER PIPELINES & HIGH DEFINITION CLOSED CIRCUIT TELEVISION (HD-CCTV) DIGITAL IMAGING FOR SMALL DIAMETER PIPELINES

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- 4.1 GENERAL**
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SECTION 5. MEASUREMENT & PAYMENT

- 5.1 GENERAL**
- 5.2 BID LINE ITEMS, SCOPE, & SCHEDULE**

SECTION 1. GENERAL

1.1 SCOPE OF SERVICES AND WORK PHASING

- A. The work includes remote televising and recording of the sewers within the scope as well as multi sensor scanning of select sewers greater than or equal to 21" in diameter. All work and equipment shall be conducted and meet the requirements of SECTION 4. EXECUTION. All project locations will be within the Village's service area.
- B. The Contractor must consider weather conditions to obtain the best video, laser/LIDAR and sonar images of the sewer. This may require the Contractor to delay any work after major rain events until the system can return to lower dry weather flow. The Contractor shall submit PACP and multi sensor inspection (MSI) data to include the electronic video reports, logs, etc. for the Village's review as required in SECTION 4. EXECUTION.
- C. The sections of sewer to be inspected and/or televised through this contract can be located within the paved areas of the public right-of-way; however, there may be some sewer sections that are located within public easements on private property. The Contractor will be responsible to coordinate and gain access to any and all sewer sections with assistance from the Village and will be responsible for any restoration in accordance with SECTION 3. GENERAL PROVISIONS. This will include written authorization between Contractor and landowner where identified by the Village.
- D. The work includes Manhole Assessment and Certification Program (MACP) compliant inspection of and remote televising of the manhole structures within the scope as directed by the Village. All work and equipment shall be conducted and meet the requirements of SECTION 4. EXECUTION.
- E. Where the Contractor must gain access to rear yards or private property he shall notify the owners a minimum of 48 (forty eight) hours in advance.
- F. The Contractor shall be responsible to take all necessary precautions to prevent surcharging or any other damage to private residences / businesses. Any damage to public or private property caused by the cleaning or inspection operations shall be the sole responsibility of the Contractor. The Contractor shall be responsible for cleaning needed as the result of sewer backups caused by cleaning operations. Any repairs, restoration, or cleaning that is necessitated by project shall be the sole responsibility of the Contractor.
- G. The Contractor shall be fully responsible for maintaining sewer service during these operations and shall not be allowed to backup or flood any sewer system user, building or property. The Contractor shall be solely liable for property damages that result from the work being performed.

In the event sewage is released into a storm drainage system or street, the Contractor shall immediately stop the release, notify IEPA, and take all necessary actions to clean up and disinfect spillage to satisfaction of the Village. If any equipment gets stuck in the sewer and needs to be dug up, the Contractor is solely responsible for the cost of the dig, complete restoration and repair of sewer and any other costs

associated with the retrieval of the equipment.

H. The work to be completed on each section of sewer will be performed in stages as defined in the following:

1. Stage 1: Inspection

a. Sewer sections shall be inspected by means of remote operated equipment. Inspections shall consist of HD CCTV imaging, profiling laser or light detection and ranging (LIDAR) surveys, sonar surveys and gas and temperature recordings in accordance with the specifications contained herein. If a blockage hampers the inspection of the sewer in one direction, then the Contractor shall attempt to complete the section by entering from the other manhole to complete the section. The Contractor must report the obstruction to the Village immediately and summarize such findings each working day. All CCTV work shall conform to current NASSCO-PACP standards.

b. Inspections records shall be delivered entirely in electronic format.

i. All PACP header information shall be completed in accordance with PACP guidelines. In addition to mandatory header fields, additional fields are required as noted.

ii. The documentation of the work shall consist of PACP CCTV reports, PACP database, media, logs and electronic reports noting important features encountered and observations made during the inspection. The speed of travel shall be slow enough to inspect each pipe joint, tee connection, structural deterioration, infiltration and inflow sources, and deposits, but should not, at any time, be faster than 30 feet per minute, except as noted otherwise in this document.

iii. The camera and sensors must be centered in the pipe sufficient to provide accurate distance measurements to provide locations of features in the sewer and these footage measurements shall be displayed and documented on the video. All PACP observations shall be identified on PACP log in a consistent manner. All video must be continuously metered from the manhole.

I. The Contractor shall furnish all labor, components, materials, tools, and appurtenances necessary for the performance and completion of the contract.

J. The Contractor will be held fully liable for any damages incurred that are caused by his or her negligence.

K. Patents, Trade Secrets, and Copyrights: The Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the work or the incorporation in the work of any invention, design, process, product or device which is the subject of patent rights, trade secrets protection rights, or copyrights held by others. The Contractor shall indemnify and hold harmless the Village and its officers, employees, agents and anyone directly or indirectly employed by either of them from and against all claims, damages, losses and expenses (including

attorney's fees and court and arbitration costs) arising out of any infringement of patent rights, trade secret protection rights, or copyright incident to the use in the performance of the work or resulting from the incorporation in the work of any invention, design, process, product or device not specified in the contract documents, and shall defend all such claims in connection with any alleged infringement of such rights.

1.2 VILLAGE

This Contract will be administered and performed under the direction and inspection of the Village Engineer or his designated representative. Questions pertaining to this Contract, before and after award, should be directed to the Village immediately.

1.3 TIME OF PERFORMANCE & SCHEDULING

- A. Upon award of the Contract, the Contractor shall submit records of the MSI inspection of at least three (3) segments or 1,000 feet of pipe to the Village as well as similar records of televising to verify that the CCTV database is compatible with the Village's PACP Database, and the deliverables are acceptable to the Village. The Village shall verify acceptability of the deliverables within five (5) business days of receipt. After the Village verifies compatibility of the inspection deliverables including the database, the Village shall then issue to the Contractor a written "Notice to Proceed" including a mutually agreeable date for commencement of work. The Contractor shall begin work on the date stated in the written "Notice To Proceed" with an adequate force and sufficient resources to demonstrate due diligence in the performance of the contract.
- B. It is understood that the Contractor may have other contracts during the period of this Contract. By providing a proposal for this work, the Contractor is agreeing to provide an adequate number of crews in order to perform the work concurrently with due diligence and as specified in his approved schedule.

1.4 COMPLIANCE AND ACCEPTANCE

- A. Compliance with this contract shall be complete when all conditions set forth in these specifications have been met. The following defines each work item, the level of effort, and quality of work that will be necessary to meet the intent of this specification.
- B. Inspection
 - 1. As in the initial survey television inspection pay item, inspection records will be delivered entirely in electronic format.
 - 2. All CCTV work shall conform to the most current NASSCO PACP standards. The documentation of the work shall consist of NASSCO PACP CCTV Reports, NASSCO PACP database, logs, electronic

reports, etc. noting defects and observations encountered during the inspection.

1.5 REFERENCED DOCUMENTS

A. All work must also conform to the latest edition of the following specifications:

1. NASSCO PACP Standards
2. Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction
3. Standard Specifications for Water & Sewer Construction in Illinois
4. Rules and Regulations and Standard Drawings
5. Village of Carol Stream Codes, Ordinances Rules and Regulations
6. Others, as required

1.6 RISKS, RESPONSIBILITIES & LIABILITIES

A. Responsibilities and Liabilities

In order to minimize and appropriately allocate costs and risks, it is in the best interest of the Village and Contractor to understand thoroughly the risks associated with any particular project. For that reason we will define herein, what is standard practice in the procurement and completion of sewer cleaning and inspection so that everyone involved can effectively assess their obligations, risks and duties.

1. Negligence Caused – Contractor
2. Relevant Information in Village Possession Not Provided to Contractor – Village
3. Unforeseen Hazard – Contractor
4. Stuck Equipment – Contractor
5. Flow Obstruction or Infrastructure Damage Due to Inspection Operations – Contractor

B. Risk of Loss

The Village assumes no responsibility for the existence or condition of surface or subsurface structures, property or conditions in the project area nor for their continuance in the condition existing at the time of approval of the Contract or thereafter. No adjustment or contract price or allowance for any change in conditions or unknown conditions shall be made.

C. Assumptions

It is reasonable and customary to assume the following, unless otherwise detailed in writing:

1. The Village will provide the Contractor with all requested information that the Villages possess that would allow the Contractor to accurately and fully assess the entire scope of the project.
2. The Contractor possesses or has contracted the services of a person or entity who possesses the knowledge, expertise and experience to fully understand the scope of work for which they have contracted with the Village to perform.
3. The Village and Contractor knowledgeable, capable and legally authorized to contract for the services in question.

1.7 SUBMITTALS

- A. All submittals are due as scheduled. Work will not proceed until all submittals are received and approved. The Village reserves the right to adjust the due dates of the submittals upon mutual agreement with and based on Contractor performance. The Contractor shall label each submittal indicating what is represented, name of Contractor, and project number. All submittals identified as being in error shall be re-performed and corrected at the Contractor's expense.
- B. Submittals required prior to the Notice to Proceed include:
 1. Executed Contract
 2. Insurance
 3. Performance Bond - Not Applicable
 4. Payment Bond - Not Applicable
- C. Submittals required of the Contractor seven (7) days prior to the Pre-construction Meeting
 1. Name of the project supervisor and resumes
 2. Documentation of NASSCO PACP certification for all CCTV operators, database and software.
 3. Site Safety Plan. If requested, a complete site safety plan, specific for the project, must be submitted one week prior to the pre-construction meeting. If requested work will not begin until an approved site safety plan is in place.
 4. Sample inspection CCTV data and video or data from other approved inspection method.
- D. Submittals Required for the Pre-Construction Meeting
 1. An initial comprehensive schedule of work for review and approval by the Village. See Section 4.1.D.
 2. Management Organization: Provide an organization chart depicting the essential organizational elements and senior personnel of the Contractor and the functions and interrelationships of the personnel proposed to

provide technical support, project management and supervision for this project. Provide succinct resumes of the personnel proposed to provide technical support and project management for this project. The personnel designated in the management summary for essential positions shall not be changed except with the permission of Village. The Village will only approve such a change when, in its opinion, the substitute personnel have equal or greater qualifications and experience to those intended to be replaced

E. Submittals Required One Week Prior to Any Work

1. Site specific site safety plan addenda, if applicable
2. Entry releases, if applicable.

F. Weekly Submittals

1. Detailed updates to the work schedule will be provided to the Village no later than 3:00 p.m. on the Friday preceding the next week's work.
2. The Contractor shall furnish a written weekly itemization and justification for any inspections that could not be completed according to schedule in the Contractor's opinion due to inability to locate the access structure, the structure being in an inaccessible area (including paved over, buried, under water prohibited areas, etc.), inoperable due to damage or locking mechanisms, requiring specialized tools such as excavators or action outside of the intended scope of work such as legal action.
3. Electronic data and video/scan submittals, logs, and / or electronic worksheets submitted seven (7) days prior to work. All field paperwork must be submitted before the Contractor's invoice will be processed for payment
4. Corrections to punch list items as required by the Village to fulfill the requirements of this specification

G. Final Submittals Prior to Payment

1. Corrections to punch list items as required by the Village to fulfill the requirements of this specification.

SECTION 2. SPECIAL PROVISIONS

2.1 VILLAGE RIGHTS

- A. The Village reserves the right to stop the work when in the Village's judgment the Contractor's work or activities are threatening the health and safety of the public, endangering the environment, or endangering the waters of the state. Work shall not proceed until a satisfactory resolution has been achieved, according to the Village.

- B. No Contractor or Subcontractor will perform any work not specifically identified in the work schedule unless approved by the Village. Notification of such work must be received no later than 8:00 a.m. on the day the work is to be performed. A list of persons available to be notified will be given at the pre-construction meeting.

2.2 EMERGENCY RESPONSE

- A. The Contractor shall provide direct contact information to the Village. These numbers are intended for the Village's use in contacting the evening/weekend/holiday emergency work crew for emergencies resulting from the Contractor's actions or lack thereof during this project. This crew shall be responsible for contacting the Village within one-half hour after the first verbal and electronic notification. If the Contractor's crew has not responded to the site of the emergency within one hour of the first contact, verbal and electronic, the Village will make all necessary repairs and bill the Contractor for all work performed. All costs related to the emergency response will be incidental to the contract and not measured for payment.

2.3 WORKING HOURS

- A. The Contractor must complete all work such that no homeowner is without sewer service, unless otherwise directed by the Village. Local noise ordinances or agencies having control over roadway closures may control starting or stopping operations. Prior to starting operations, the Contractor shall advise the Village of the restrictions imposed by the local agencies.
- B. The Contractor may be required to work days, nights or weekends to achieve the lowest depth flows in the sewer pipes and not conflict with public events.
- C. No work will be allowed on weekends or holidays except at the discretion of the Village.

2.4 DECREASE/INCREASE IN SERVICE AND STOP WORK DUE TO INCLEMENT WEATHER

- A. The Village, at its option, may increase or decrease any or all service requirements provided for under this contract. The Village further reserves the right to suspend or stop the performance of any or all of the work of this contract due to inclement weather conditions.

2.5 PRE-CONSTRUCTION MEETING

- A. Following award of the contract and before starting any work the Contractor, Job Superintendent/Project Manager, and Crew Leader shall meet with the Village. The Contractor will be notified of the date, time, and place of the meeting.

B. Attendance:

1. Village Public Works Director
2. Village Engineer
3. Village Engineering Inspector
4. Other Village Representatives
5. Contractor's Representative(s)
6. Major Subcontractors
7. Major Suppliers
8. Others, as appropriate

C. Agenda:

2. Distribution and Discussion
 - a. List of major Subcontractors and Suppliers
 - b. Projected Construction Schedules
3. Critical Work Sequencing
4. Major Equipment Deliveries and Priorities
5. Project Coordination
 - a. Designation of responsible personnel
6. Procedures and Processing
 - a. Field decisions
 - b. Requests for Information
 - c. Submittals
 - d. Deliverables
 - e. Change Orders
 - f. Applications for Payment
7. Procedures for Maintaining Record Documents
8. Use of Premises
 - a. Office, work and storage areas
 - b. Village's requirements
9. Construction Facilities, Controls and Construction Aids
10. Procedures for reporting Sanitary Sewer Overflows (SSOs)
11. Temporary Utilities

2.6 CLOSE-OUT PROCEDURES

A. Progress Meetings

Project closeout will be completed in phases by project. The Village will hold progress meetings at predetermined intervals, or as determined necessary by the Village. Items covered in the meetings include the following.

1. **Punch List:** This list will detail all items requiring correction, repair, or improvements in order to be accepted. The Contractor will address a schedule for these items within seven (7) calendar days or as specified by the Village. Failure to complete punch list items will result in a stop work notice and delay of payment until completed to the satisfaction of the Village.
2. **Reports and Submittals:** Final reports, media and other submittals previously described will be finalized and submitted.
3. **Review of the status of pay estimates.**
4. **Issue project worksheets, as necessary.**
5. **Work scheduling issues.**

2.7 PRE-QUALIFICATIONS

A. The successful Contractor must have an onsite field supervisor with a minimum three (3) years of experience specializing in the inspecting of sewers with MSI technology. A foreman for each crew performing inspection with a minimum of five years of experience specializing in that type of work may be substituted for the onsite field supervisor requirement. The Contractor shall provide the names, titles, phone numbers and addresses of a minimum of three references that can be used to verify this experience. The references must be contract managers or persons of authority over cleaning and televising work performed by the Contractor.

1. If requested by the Village, the Contractor shall also identify five (5) completed projects of 100,000 lineal feet each with MSI equipment as proposed for this project.
2. The Contractor must have foremen or supervisors meeting all pre-qualifications for the duration of the contract.

B. PACP Requirements

1. Current NASSCO PACP certification of all CCTV operators, working on this project, will be required for all CCTV work.
2. Database shall be an NASSCO-PACP (Current Version) Certified Access Database.
3. CCTV Software shall be NASSCO-PACP (Current Version) certified.
4. CCTV inspections (Video and Data Collected) will be delivered entirely in

digital format.

SECTION 3. GENERAL PROVISIONS

3.1 MAINTENANCE OF TRAFFIC

- A. The Contractor shall be responsible for maintaining "local" traffic at all times and for notifying the proper authorities regarding the closing of the roads. The Contractor will be responsible for obtaining all permits required for maintenance of traffic.
- B. The Contractor shall not begin work until standard barricades and warning signs are in an acceptable position and the markers and signs conform to the Federal Highway Administration (FHWA) "Manual on Uniform Traffic Control Devices for Streets and Highways" and all applicable state and local requirements. The Contractor assumes all responsibilities and liabilities regarding strict adherence to applicable sections for the maintenance of traffic and public safety as set forth in the FHWA "Manual of Uniform Traffic Control Devices for Streets and Highways", and other applicable regulations. All traffic control devices must be in place prior to starting work.
- C. The cost of all traffic control devices shall be paid by the Village under a separate contract.
- D. The importance of minimization of disturbances and requirements for traffic control is emphasized. The Contractor shall maintain local traffic at all times during all phases of this project in a manner causing the least amount of inconvenience to the abutting properties. Temporary driveways, temporary roadways, or run around as may be necessary to provide vehicular access to and from the abutting properties shall be constructed, maintained, and subsequently removed by the Contractor as directed by the Village at a negotiated sum.
- E. The portion of the pavement not affected by the work shall be kept clear of all material and equipment.
- F. The Contractor shall hold harmless the Village and all its representation from all suits, actions, of claims of any character brought on account of any injuries or damages sustained by any person or persons or property in the performance of this contract.
- G. If at any time traffic has to be blocked (emergencies only), the Contractor shall notify the nearest fire, police departments and service departments.

The cost of maintaining all traffic control devices for lane closures on minor streets except as otherwise identified for additional traffic control shall be incidental to the contract and not measured for payment. All other locations where additional traffic control is necessary shall be paid for by the Village through a separate contract. The Contractor shall be responsible for determining if other locations require additional traffic control beyond the incidental traffic control stated above and informing the Village at least 5 (five) working days in advance of when and

where additional traffic control is needed.

3.2 LOCATION OF WORK

- A. Pipe and manhole locations are provided in the attached maps. The locations of existing underground utilities are shown based on information provided to the Village by others and cannot be guaranteed to be accurate or all-inclusive. The Contractor is responsible for making his/her own determinations as to the type and location of all underground and other utilities as may be necessary. If situations are encountered that are different than shown on the map the Contractor should markup differences on the map, notify the Village or his/her representative, and provide a copy of the markup map to the Engineering Services Department. The Contractor shall perform work at the locations shown or as otherwise directed by the Village. The Village shall not be responsible for any claims made by the Contractor due to claimed unfamiliarity or inaccuracies.

3.3 EXISTING UTILITIES

- A. The Contractor must take the necessary precautions for the protection of any utility encountered on the project or the restoration of any utility damaged during the work.
- B. If an excavation is required, the Contractor shall notify, at least 48 hours before breaking ground, all public or private service corporations having wire, poles, pipes, conduit, manholes, or other structures that may be affected by this operation, including all structures that are affected and not shown on these plans. Villages of underground utilities, which are members of the state's one call service, can be notified by calling. Non-member underground utility Villages must be called directly.
- C. All maintenance, repair, and replacement of existing utilities shall be in accordance with the rules and regulations of the various utility companies having jurisdiction.
- D. All existing storm sewers, driveway drains, surface drain pipes and other property, removed or damaged during construction shall be repaired and reconnected by the Contractor as directed by the Village at no additional cost to the Village.

3.4 REQUEST FOR SUPPLEMENTARY INFORMATION

- A. It shall be the responsibility of the Contractor to make timely requests of the Village for supplemental information, which should be furnished by the Village under the terms of this contract, and as required in the planning and execution of the work. Such requests may be submitted from time to time as the need approaches, but each shall be filed in ample time to permit appropriate action to be taken by all parties involved to avoid delay.
- B. Each request shall be in writing, and list the various items and the latest day by which each will be required by the Contractor. The first list shall be submitted

within two (2) weeks after contract award and shall be as complete as possible at that time. The Contractor shall, if required, furnish promptly any assistance and information the Village may require in responding to these requests of the Contractor. The Contractor shall be fully responsible for all delays arising from failure to comply with this section.

3.5 USE OF PREMISES

- A. The Contractor shall not trespass upon or in any way disturb private property without first obtaining written permission from the property owner and/or Village or Prime Contractor as appropriate to do so. A copy of such written permission shall be furnished to the Village prior to accessing the site.
- B. It shall be the Contractor's responsibility to work equipment around poles, trees, or other obstructions and to do so at his own expense.
- C. If the Contractor finds it necessary to obtain additional working area, it shall be the Contractor's responsibility for its acquisition.
- D. The Contractor shall, at no additional expense, restore such property to the original condition in the sole and unfettered opinion of the system owner.
- E. All items within the street right-of-way or sewer easement shall be removed, or removed and replaced, or restored as directed by the Village.
- F. The Contractor shall ensure all employees have a badge or visible identification during any time that they are on the project site or within private property. This identification must be worn so that it is readily recognized and readable to the public.

3.6 PROTECTION OF TREES

- A. The Contractor shall avoid any unnecessary damage to trees. Branches which overhang the project limits and which interfere with the operation of equipment shall be tied back to avoid damage, if possible. Where injury to branches is unavoidable, the branches shall be sawed off neatly at the trunk or main branch, and the cut area shall be protected with approved pruning spray immediately. The Contractor at no additional expense shall remove any trees damaged beyond saving, and make restitution to the Village (public or private).

3.7 FENCING

- A. Any fences, including hedge and shrubs, that need to be removed to facilitate the work shall be replaced, in kind or with repairs satisfactory to the Village, at the Contractor's expense. Replacement of fences, hedges, and shrubs shall be considered incidental to the contract and not measured for payment.

3.8 PRESERVATION OF MONUMENTS AND STAKES

- A. The Contractor shall carefully preserve all monuments, benchmarks, reference points and stakes. In case of his destruction thereof, the Contractor will be charged with the expense of replacement, and shall be responsible for any mistake or loss of time that may be caused. Permanent monuments or benchmarks which must be removed or disturbed shall be protected until they can be properly referenced for relocations. The Contractor shall furnish materials and assistance for proper replacement of such monuments or benchmarks.

3.9 RESTORATION

- A. All roadway berms and drainage ditches disturbed by the work shall be restored, reshaped, and graded to drain.
- B. Pavement restoration, if necessary, shall conform to the owner's regulations, or the Village's specifications depending upon who has jurisdiction for the street. Trench backfill and compaction shall be in conformance with the local street having jurisdiction.
- C. The remediation of sunken trenches caused by activities conducted in this contract shall be the Contractor's responsibility. Sunken areas shall be backfilled and compacted to meet adjoining grades; the surface shall be re-seeded or resurfaced with asphalt or concrete matching the existing surfacing.
- D. The Contractor shall restore unpaved areas by seeding and mulching. No direct payment will be made for seeding and mulching.
- E. Driveways shall be restored in accordance with owner's regulations, or the Village's specifications depending upon who has jurisdiction for the driveway.
- F. All disturbed areas shall be restored as nearly as possible to their original or better condition.
- G. All restoration shall be completed in strict accordance with the appropriate items of the specifications as directed by the Village.
- H. The cost of all restoration of streets, drives, walks; sod, etc. shall be incidental to the contract and not measured for payment.
- I. Restoration shall be kept current with the project work. Failure to keep restoration of these items completed reasonably close shall result in a stop work notice and delay of payment until such restoration is completed to the satisfaction of the Village.

3.10 CLEANUP

- A. The Contractor shall keep the work area in an uncluttered condition by the frequent removal of debris. The Contractor shall remove all debris and unused material and leave the area in a condition similar to the condition of the area before any work was performed.

- B. The cost of all clean up work shall be incidental to the contract and not measured for payment.

3.11 PROPERTY DAMAGE

- A. The Contractor shall immediately investigate any and all reports of sewage backing up into fixtures served by the sewer section that is being cleaned or inspected.
- B. The Contractor will be required to notify the Village immediately if he causes any damage to private or public property caused by activities related to this contract. The Contractor shall make repairs and/or clean the property immediately in a timeframe that is acceptable to the Village. The cost of such work shall not be measured for payments and shall be entirely at the Contractor's expense.

3.12 LIQUIDATED DAMAGES FOR DELAY

- A. As actual damages for any delay beyond the control of the Contractor in completion of the work which the Contractor is required to perform under this contract are impossible of determination, and the Village and the public will suffer damage from delay in the completion of this Contract, the Contractor and his sureties shall be liable for and shall pay to the Village of Carol Stream, Illinois the sum of Five Hundred Dollars (\$500.00) as fixed, agreed and liquidated damages for each calendar day of unjustified deviation from the date specified in the proposal for completion.

SECTION 4. EXECUTION

4.1 GENERAL

- A. The Contractor shall furnish and maintain, in good condition, inspecting and computerized equipment necessary for proper execution of the work.
- B. Maintaining Flow: It will be the responsibility of the Contractor, throughout the tenure of this contract, to provide and maintain sufficient flow at all times to pass any flash of storm flow of drainage and prevent any backwater flooding due to obstruction caused by cleaning or CCTV equipment.
- C. Retrieval of Materials and Equipment: It shall be the Contractor's responsibility to remove materials and equipment that has been lodged in the sewer from cleaning, television inspection, or point repair excavations.
- D. Work Schedule: The Contractor shall provide a schedule that outlines the sequence in which the Contractor proposes to conduct his operations. The Village must approve this schedule before work commences.
- E. Original and updated schedules must be provided to the Village in writing.

- F. The Village may require additional updates to the schedule as changes occur. These additional updates must be submitted to the Village within 48 hours of the request. Changes to the schedule are subject to approval of the Village.
- G. Not applicable.
- H. If during the inspection operation, the televising camera will not pass through an entire pipe segment, the Contractor shall make note of the segment, identify the obstruction and notify the VILLAGE or VILLAGE's representative that is either obstructed or in need of cleaning.
- I. All electronically submitted materials shall be consistently named in a format clearly identifying the relevant manhole to manhole structures and time the inspection was performed.

4.2 CLEANING EQUIPMENT – NOT APPLICABLE

4.3 INSPECTION AND COMPUTERIZED EQUIPMENT

- A. The Contractor is responsible to provide and maintain all industry-standard inspection and computerized equipment required to complete the project.
- B. The sewer inspection platform shall at a minimum be equipped with all of the following sensors and assessment devices, which shall operate and log data continuously and simultaneously throughout the inspection:
 - i. Laser Profiler or LIDAR (Light Detection and Ranging) to accurately measure and model the interior pipe wall and geometry above the flow level. All laser devices must be eye-safe as per the US - IEC 60825-1 standard. Laser devices shall measure the interior pipe wall geometry to 0.25% of true diameter.
 - ii. Profiling Sonar shall measure the 360-degree profile of the submerged portion of the pipeline interior. The sonar shall measure 1 profile slice per second.
 - iii. CCTV Camera shall visually assess the pipeline interior for defects. The equipment shall either enable the operator to pan, tilt, and zoom the camera during the inspection, or shall capture wide-angle images of at least 3 megapixel resolution that can be immediately visually assessed without complex processing after completion of the inspection. The multi-sensor inspection platform shall be equipped with LED lights of at least 4,500 lumens that can illuminate the pipe interior sufficiently for visual condition assessment. Lighting for the pan and tilt camera or wide angle "fisheye" camera shall provide a clear picture of the entire periphery of the existing sewer.
- C. The pan and tilt camera shall pause, pan, and visually inspect all service

connections, pipe ends, and maintenance or structural defects. If utilizing a camera with wide angle "fisheye" capabilities, pausing and panning of each lateral is not necessary during the inspection if the image clearly depicts the inside of the lateral for post processing. If a blockage cannot be removed and hampers the televising of the sewer in one direction then the Contractor shall attempt to complete the section by televising from the other manhole to complete the section, this reversal should immediately follow the initial direction. The Contractor must immediately report the obstruction to the Owner and shall summarize such events daily.

- D. If the image quality is not adequate for post-inspection coding, the Contractor shall be required to repeat the survey at the Contractor's expense. If utilizing a camera with wide angle "fisheye" capabilities the equipment shall be specifically designed for field verification of image quality during inspection.
- E. The Contractor shall perform all CCTV inspections in accordance with NASSCO's Pipeline Assessment Certification Program (PACP) and MACP standards. CCTV inspections will be delivered entirely in electronic format. The entire survey shall be recorded in an approved electronic format submitted with electronic links between the data and the video. All television inspection reports shall be with-in +/- two (2) feet of the measured linear footage between manholes along the existing sewer centerline from the start of pipe to end of pipe. All Owner and PACP and MACP required header information must be fully and accurately entered on all CCTV reports. Work not following these specifications may be rejected for payment and the Contractor may be required to re do the work.
- F. The Contractor shall provide a PACP certified operator on site at all times during the entire survey. If video is to be coded separately from the actual recording, both the onsite Operator and the individual performing the PACP coding shall be PACP certified. The Contractor shall provide proof of certification prior to commencement of work, prior to a change in personnel involved in data collection, and as requested by the Owner.
- G. If during the inspection operation, the televising camera will not pass through an entire pipe segment, the Contractor shall make note of the segment, identify the obstruction and notify the OWNER or OWNER's representative that is either obstructed or in need of cleaning.
- H. Contractor shall designate a program for and perform an independent QA/QC review by a NASSCO PACP certified evaluator (1 year minimum documented experience) prior to any submittals. Documentation of the completion of that review shall be provided upon written request by OWNER or OWNER'S designated representative.
- I. All electronically submitted materials shall be consistently named in a format clearly identifying the relevant MH to MH structures and time the inspection was performed.
- J. A PDF or electronic report shall be generated identifying and addressing each manhole-to-manhole sewer segment that is inspected. The PDF report shall include, where multi-sensor information is available:

- i. Ovality measurements (graph or tabular) and location in semi rigid or deformable conduit
 - ii. Corrosion measurements (graph or tabular) and location in rigid conduit or conduit subject to chemical attack
 - iii. Sediment level measurements (graph or tabular) and location
 - iv. Relevant H₂S Concentration measurements (graph or tabular) and location
 - v. A 'flat' view of the manhole-to-manhole segment based on geometric measurements, color-coded to show areas of corrosion, sedimentation, and ovality
 - vi. Dimensional Data Observations
- K. CCTV Reports, logs, electronic reports, and worksheets must include the following information and conform to the applicable guidelines:
- 1. 1 CCTV Reports, NASSCO PACP and MACP Certified Database, and electronic worksheets must accompany all inspection work.
 - a. 2 All Owner and NASSCO PACP and MACP required header information must be fully and accurately entered on all CCTV reports.

4.4 Cartegraph Integration

A. General Objective

The goal is to reduce redundant data entry by integrating and sharing relevant and timely information between the data obtained by the Contractor and the asset and operations management system used by the Village, Cartegraph OMS. The same data should not have to be manually entered in both systems. The Contractor will use their system's software and Cartegraph's application program interface (API) to manipulate and manage these integration elements. Integrating the various applications that contain data that is relevant to each system will assist in meeting the goals of Carol Stream and eliminate redundant data entry in multiple systems. Also, the proposed integrations will provide better quality and more timely data for the organization and reduce data entry workload for personnel.

B. Cartegraph Integration Detailed Description of Work:

The Village desires to integrate the Contractor's software with operations and asset management systems that Cartegraph OMS can use. The Contractor will use the available functions to capture data for the migration of data between the systems. The Contractor is responsible for completing the integration by providing PACP and MACP compliant exchange databases and relevant media files. Although the Contractor will not directly integrate the data they have collected, they shall provide it in a format that is acceptable for Cartegraph's integration or reformat the folder structure of the fileset as requested.

- C. All the work to complete the Cartegraph integration shall be considered incidental to the contract and no separate payment will be made.

SECTION 5. MEASUREMENT & PAYMENT

5.1 GENERAL

- A. The Village agrees to pay the Contractor for the performance of the Work of this Contract for the completion of the Project, subject to additions and deductions based on final quantities for work performed, the Contract LUMP SUM. The Contractor shall bill the Village for work completed on a yearly basis of five equal payments also subject to additions or deductions. The first payment is due within thirty (30) days upon signing of the contract. The following items of work will not be measured for payment but the cost thereof will be considered as incidental to the contract:
1. Providing notices to all residences / businesses with service lines connected to sewer mains to be cleaned or inspected.
 2. Data entry, computerized equipment, software, and hardware to submit the required electronic submittals, including the DVDs, records, and logs.
 3. Completion of all electronic forms.
 4. Photographic equipment and supplies used to show sewer pipe and manhole defects.
 5. Emergency response.
 6. Updates to the schedule as required by the Village.
 7. Insurance.
 8. Right of entry access to private property.
 9. All plugging, bypass pumping and sewer flow control operations.
 10. Maintenance of traffic control devices on minor streets.
 11. Replacement of obstructions including but not limited to fences, hedges, shrubs, etc.
 12. Restoration of all impacted or damaged streets, drives, walks; sod, etc.
 13. All cleanup work.
 14. Project reconnaissance and logistics management.
 15. PACP and MACP databases that integrate into Cartegraph.
 16. Final Report.

5.2 BID LINE ITEMS, SCOPE, & SCHEDULE

- A. Lump Sum Submittal

Refer to the description that specifically enumerates the tasks identified in the Scope of Work of a lump sum proposal price in order to ensure that no additional costs will be incurred for the completion of the inspection. This will ensure complete and accurate total costs required to perform the inspection. The Contractor shall submit lump sum prices on the Scope of Work Proposal form provided below.

B. Scope of Work Line Items

Line item unit prices and total price extensions shall be submitted on the Scope of Work Proposal form provided below. The line items reflect on-site and off-site activities for clarity. Unit prices shall include all unit cost items and alternatives shown on the proposal. When an error is made in extending total prices, the unit price shall govern.

SCOPE OF WORK PROPOSAL					
Item	Description	Quantity	Unit	Unit Price	Total Price
1	Mobilization / De-Mobilization to Project Site	3	EA	\$25,000.00	\$75,000.00
2	8" – 12" Diameter Pipe Asset Characterization - Solo	578,483	LF	\$0.80	\$462,786.40
3	6" – 18" Diameter Pipe Asset Characterization - CCTV	27,393	LF	\$2.00	\$54,786.00
4	21" – 33" Diameter Pipe Asset Characterization - MSI	2,901	LF	\$5.00	\$14,505.00
5	36" – 120" Diameter Pipe Asset Characterization - MSI	64	LF	\$6.50	\$416.00
6	Manhole Asset Characterization & GPS Location	3,037	EA	\$125.00	\$379,625.00
7	ICOM4 Software License & Support	1	LS	\$50,000.00	\$50,000.00
8	ICOM3 Implementation, Configuration & Professional Services	80	HRS	\$150.00	\$12,000.00
SCOPE OF WORK TOTAL PROPOSAL					\$1,049,118.40

C. Net Price

Unit and total prices shall be net, including therein transportation and handling charges F.O.B. Village of Carol Stream, and shall further include all charges of whatsoever sort for labor and materials contained in the work or materials designated in the specifications and proposals.

D. Interpretations

Interpretations of the meaning of any item in the Contract shall be valid only if issued in writing by the Village or the Village's representative.

E. Familiarity with Contract Documents and Site

The Contractor shall examine all contract documents including the specifications, inspect and acquaint himself fully with site conditions (surface and subsurface),

working conditions and restraints, if applicable, prior to the submission of his proposal.

F. Scope of Site Work

This Multiple Sensor Inspection (MSI) may require variations in technology combinations to be synchronized in order to complete inspections. The below chart describes the approximate scope of work, minimum MSI sensors required to be used during the inspection, and estimated schedule for completion. The schedule for submission of final reports should be identified elsewhere in the proposal documents.

SCOPE OF SITE WORK			
Item	Pipe Size (inches)	Length of Pipe (LF)	Sensors to be used*
3.1	Unknown	5,205	TV
3.2	8	477,900	TV
3.3	10	45,256	TV
3.4	12	50,122	TV
3. Total Pipe Length for 8” – 12” Diameter Pipe Asset Characterization - Solo		578,483	TV
4.1	6	17,264	TV
4.2	15	5,644	TV
4.3	18	4,485	TV
4. Total Pipe Length for 6” – 18” Diameter Pipe Asset Characterization - CCTV		27,393	TV
5.1	24	2,670	A
5.2	30	231	A
5. Total Pipe Length for 21” – 33” Diameter Pipe Asset Characterization - MSI		2,901	A
6.1	36	19	A
6.2	48	45	A
5. Total Pipe Length for 36” – 120” Diameter Pipe Asset Characterization - MSI		64	A

* Sensor Notes – “TV” = CCTV, “S” = Sonar, “L” = Laser, “G” = Gas, “A” = All

EXHIBIT 2

CERTIFICATION UNDER 720 ILCS 5/33E-11

I, _____ (name), certify that I am employed as the _____ (title) of REDZONE ROBOTICS, and I hereby certify that I am authorized to make this certificate and that I have personal knowledge of the matters certified to herein, and that the company named above is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of Article 33E of the Illinois Criminal Code of 1961.

REDZONE ROBOTICS

By: _____
Name/Title

Signature

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

EXHIBIT 3

TAX COMPLIANCE CERTIFICATION

Illinois Department of Revenue – Tax Compliance

REDZONE ROBOTICS, having submitted a proposal for the Trunk Sanitary Sewer Condition Assessment Project to the Village, hereby certifies that said Contractor 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 appropriate 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.

REDZONE ROBOTICS

By: _____
Authorized Agent of Contractor

Signature

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

EXHIBIT 4

CERTIFICATION OF COMPLIANCE – DRUG FREE WORKPLACE ACT

I, _____, an authorized agent, do hereby

certify that REDZONE ROBOTICS (check appropriate box):

- Has twenty-five (25) or more employees and, pursuant to Section 3 of the Illinois Drug Free Workplace Act, 30 ILCS 580/1 *et seq.*, shall provide a drug free workplace for all employees engaged in the performance of work under the Contract to which this Certification is attached by complying with the requirements of the Illinois Drug Free Workplace Act. I further certify that REDZONE ROBOTICS is not currently prohibited or otherwise debarred from entering into this Contract as a result of a violation of a violation of the Drug Free Workplace Act.

- Has less than twenty-five (25) employees at the time of the execution of the Contract.

REDZONE ROBOTICS

By: _____
Name/Title

Signature

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

EXHIBIT 5

SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS

The Contractor certifies that it has in place a written program that meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act, 820 ILCS 265/1 *et seq.*, and will provide a copy thereof to the VILLAGE prior to commencement of work on the Project.

REDZONE ROBOTICS

By: _____
Name/Title

Signature

SUBSCRIBED AND SWORN to before
me this ____ day _____, 20__.

Notary Public

EXHIBIT 6

PAYROLL CERTIFICATION UNDER 820 ILCS 130/5 – Not Applicable

EXHIBIT 7

PERFORMANCE BOND – Not Applicable

EXHIBIT 8

PAYMENT BOND – Not Applicable

EXHIBIT 9

PROJECT PROPOSAL

Village of Carol Stream
Interdepartmental Memo

TO: Village Board
FROM: Commander Michael Zochert and Chief Ed Sailer
DATE: June 11, 2019
RE: Agreement with Axon for Funded Taser Study

On June 3, the Village Board held a public workshop to discuss a proposal by Axon (formerly Taser International) to conduct a study to determine whether conducted electrical weapons are a viable less lethal option for the Carol Stream Police Department to use to incapacitate combative arrestees. The study would be sponsored through a partnership with our insurance pool, the Intergovernmental Risk Management Agency (IRMA). The consensus of the Village Board was to direct staff to prepare an agreement for consideration at the June 17, 2019 Village Board meeting.

As was discussed at the June 3 workshop, IMRA staff worked with Axon to secure a no cost Taser Study for the Carol Stream Police Department to address the number one cause of department officer injuries - combative encounters with arrestees. Department officers are limited in their choice of tools to facilitate an arrest without having to use hands-on tactical techniques, which greatly increase risk of officer injury and the risk of injury to the arrestee in the encounter.

This program is recommended by IRMA as a tool to help reduce the number of combative workers compensation injuries to our police officers. Tasers have been shown to be an effective tool to reduce officer and arrestee injuries. This has the potential to reduce worker compensation claims by our police officers arising from combative encounters. IRMA has arranged for Axon to provide to the Village, at no cost:

- Study Methodology and a grant for Dr. Darrell Ross (researcher, author) to perform pre/during/post study analyses.
- Sufficient X-7 Tasers and accessories for the study.
- Taser training and other study related materials and equipment to accomplish the study.

At the end of the two-year study, the Village would have the option to move forward to implement and purchasing the Tasers or stay with the status quo.

Tasers would supplement the Department's current defensive tactics training program and use of force tools. Appropriate training and policy controls would allow for use of a Taser under specific conditions when a subject is violent, physically resisting, or has demonstrated an intention to be violent and reasonably appears to present a threat of harm to officers, the assailant or others.

Staff recommends entering into an agreement with Axon to implement a Taser study program for a period of two years.



Field Trial Agreement

This Agreement grants the right to use the Axon Enterprise, Inc. ("Axon") Trial Kit(s) identified in this Agreement to your law enforcement agency ("Agency") on loan and free of charge for a trial and evaluation of the Trial Kit by the Agency.¹ The Trial Period is 2 years unless extended by Axon.

1. Trial Kit. The Trial Kit may include the following:

- Qty. _____ 20025 – TASER 7 CEW
- Qty. _____ 20026 – TASER 7 Dock
- Qty. _____ 80088 – TASER 7 T&E Target
- Qty. _____ Axon Evidence (Evidence.com) Licenses

Axon reserves the right to limit the number of Trial Kits you receive. Axon reserves the right to supply a refurbished Trial Kit. Axon's warranty, limitations and releases for the Trial Kits is applicable and available on Axon's website at www.axon.com/legal.

2. Agency Obligations. Agency agrees to only use the Trial Kit for trial and evaluation purposes, and academic research purposes and will not: (a) reproduce or modify the Trial Kit; or (b) rent, sell, lease or otherwise transfer the Trial Kit. Agency agrees to comply with all Axon training materials regarding the Products during the Trial Period. For Trial Kits that contain a conducted electrical weapon ("CEW"), Agency agrees that every employee or agent that carries, uses, or deploys the CEW during the Trial Period will have: (a) obtained certification as a TASER CEW user or instructor; and (b) completed any training specific to the CEW model by utilizing the current TASER CEW lesson plan. Upon request of Axon, Agency also agrees to cooperate and participate in a case study involving the Product and your use of the Product. Agency agrees that Axon will have a non-exclusive, perpetual license to utilize the results and any report or publication resulting from the case study in Axon's training, markets and sales materials.

3. Return of Product. Agency agrees to return the Product to Axon within 10 days after the end of the Trial Period. If any individual component of the Trial Kit, excluding expended CEW cartridges, is not returned to Axon at the end of the Trial Period, then Axon will issue to you an invoice for the MSRP of the unreturned items in the Trial Kit(s). Agency agrees to pay the invoice along with any applicable taxes and shipping.

If Agency chooses to return the Trial Kit to Axon Agency agrees to return the Trial Kit, excluding expended CEW cartridges, to Axon in good working condition, normal wear and tear excepted. Axon reserves the right to charge you if there is damage beyond the normal wear and tear and outside of the warranty coverage.

Before Agency returns the Trial Kit, it is the Agency's responsibility to download any data and keep a backup copy of the data. All data stored in the Trial Kit will be erased upon receipt of the Trial Kit by Axon. Product is to be returned to: Axon Enterprise, Inc., 17800 N. 85th Street, Scottsdale, Arizona USA 85255, Attention: Trial Returns.

4. Agency Data. With your return of the Trial Kit, Agency may request Axon make available to Agency for download Agency data that the Agency uploaded to Axon Evidence during the Trial Period. During the 30 days following this request, Agency may retrieve its data from Axon Evidence. After this 30-day period, Axon will have no obligation to maintain or provide any data uploaded to Axon Evidence and will thereafter, unless legally prohibited, delete all of this data in Axon's systems or otherwise in its possession or control.

5. Proprietary Information. Agency agrees Axon has and claims various proprietary rights in the hardware, firmware, software, and the integration of ancillary materials, knowledge, and designs that constitute the Trial Kit, and that Agency will not directly or indirectly cause any proprietary rights to be violated.

Formal Matters.

A. **Signature.** Your signature warrants and acknowledges that you are authorized to execute this Agreement on behalf of your Agency.

B. **Entire Agreement; Modification; Severability.** This Agreement, including the attached TASER 7 Axon Evidence Terms of Use Appendix, contains all the terms and conditions agreed on by the parties regarding the Trial Kit. Any previous agreements between the parties regarding a free trial of the Trial Kit are replaced by this Agreement. This Agreement can be modified or changed only by a written instrument signed by both parties. This Agreement is contractual and not a mere recital. If any part of this Agreement is held indefinite, invalid, or otherwise unenforceable, the rest of the Agreement will continue in full force and effect.

C. **Relationship of the Parties.** The parties are independent contractors and this Agreement does not create a partnership, franchise, joint venture, agency, fiduciary or employment relationship between the parties.

D. **Assignment.** You must not, by operation of law or otherwise, assign any of your rights or delegate any of your obligations under this Agreement without the prior express written consent of Axon.

ACCEPTED and AGREED as of _____ day of _____, 20____

Agency Name: _____

Signature: _____

Printed Name: _____

Title: _____

Address: _____

Phone: _____ E-mail: _____

¹This Agreement does not cover trials or evaluations solely of any Axon beta software or firmware.

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TASER 7 Evidence.com Terms of Use Appendix

- 1 **Agency Content.** "Agency Content" means software, data, text, audio, video, images or other content any of Agency's end users (a) run on Evidence.com; (b) cause to interface with Evidence.com; or (c) upload to Evidence.com under Agency account or otherwise transfer, process, use or store in connection with Agency account.
- 2 **Access Rights.** Upon Axon granting Agency a TASER 7 Evidence.com subscription, Agency may access and use Evidence.com for the storage and management of data from TASER 7 CEW devices during the Trial Term. Agency may not upload any non-TASER 7 data or any other files to Evidence.com.
- 3 **Agency Owns Agency Content.** Agency controls and owns all right, title, and interest in and to Agency Content and except as otherwise outlined herein, Axon obtains no interest in Agency Content, and Agency Content are not business records of Axon. Agency is solely responsible for the uploading, sharing, withdrawal, management and deletion of Agency Content. Axon will have limited access to Agency Content solely for providing and supporting Evidence.com to Agency and Agency end users.
- 4 **Security.** Axon will implement commercially reasonable and appropriate measures to secure Agency Content against accidental or unlawful loss, access or disclosure. Axon will maintain a comprehensive information security program including logical, physical access, vulnerability, risk, and configuration management; incident monitoring and response; encryption of uploaded digital evidence; security education; and data protection. Axon agrees to the Federal Bureau of Investigation Criminal Justice Information Services Security Addendum.
- 5 **Agency Responsibilities.** Agency is responsible for (a) ensuring Agency users comply with this Agreement; (b) ensuring Agency owns Agency Content and no Agency Content or Agency end user's use of Agency Content or Evidence.com violates this Agreement or applicable laws; and (c) maintaining necessary computer equipment and Internet connections for use of Evidence.com. If Agency becomes aware of any violation of this Agreement by an end user, Agency will immediately terminate that end user's access to Evidence.com.

Agency is also responsible for maintaining the security of end user names and passwords and taking steps to maintain appropriate security and access by end users to Agency Content. Login credentials are for Agency internal use only and Agency may not sell, transfer, or sublicense them to any other entity or person. Audit log tracking for video data is an automatic feature of Evidence.com that details who accesses Agency Content. Agency may download the audit log at any time. Agency shall contact Axon immediately if an unauthorized third party may be using Agency's account or Agency Content or if account information is lost or stolen.
- 6 **Privacy.** Axon will not disclose Agency Content or any information about Agency except as compelled by a court or administrative body or required by any law or regulation. Axon will give notice if any disclosure request is received for Agency Content so Agency may file an objection with the court or administrative body. Agency acknowledges and agrees that Axon may access Agency Content in order to: (a) perform troubleshooting services upon request or as part of Axon's maintenance or diagnostic screenings; (b) enforce this Agreement or policies governing use of Axon Evidence Services; (c) generate aggregated data, excluding information that can be used to distinguish or trace an individual's identity, either alone or when combined with other personal or identifying information that is linked or linkable to a specific individual (collectively, "PII"), to improve, analyze, support, and operate Axon's current and future products and services.
- 7 **Storage.** Axon may place Agency Content that Agency has not viewed or accessed for 6 months into archival storage. Agency Content in archival storage will not have immediate availability and may take up to 24 hours to access.
- 8 **Location of Data Storage.** Axon may transfer Agency Content to third party subcontractors for storage. Axon will determine the locations of data centers where Agency Content will be stored. For United States agencies, Axon will ensure all Agency Content stored in Evidence.com remains within the United States. Ownership of Agency Content remains with Agency.
- 9 **Evidence.com Warranty.** Axon warrants that Evidence.com will not infringe or misappropriate any patent, copyright, trademark, or trade secret rights of any third party. Axon disclaims any warranties or responsibility for data corruption or errors before the data is uploaded to Evidence.com.
- 10 **Evidence.com Restrictions.** All Evidence.com subscriptions will immediately terminate if Agency does not comply with any term of this Agreement. Agency and Agency end users (including employees, contractors, agents, officers, volunteers, and directors), may not, or may not attempt to:
 - 10.1. copy, modify, tamper with, repair, or create derivative works of any part of Evidence.com;
 - 10.2. reverse engineer, disassemble, or decompile Evidence.com or apply any other process to derive any source code included in Evidence.com, or allow any others to do the same;
 - 10.3. access or use Evidence.com with the intent to gain unauthorized access, avoid incurring fees or exceeding usage limits or quotas;
 - 10.4. use trade secret information contained in Evidence.com, except as expressly permitted in this Agreement;
 - 10.5. access Evidence.com to build a competitive product or service or copy any features, functions, or graphics of Evidence.com;
 - 10.6. remove, alter, or obscure any confidentiality or proprietary rights notices (including copyright and trademark notices) of Axon's or Axon's licensors on or within Evidence.com ; or
 - 10.7. use Evidence.com to store or transmit infringing, libelous, or otherwise unlawful or tortious material, to store or transmit material in violation of third party privacy rights, or to store or transmit malicious code.

Village of Carol Stream
Interoffice Memorandum

MEMO TO: Bob Mellor, Village Manager

FROM: Philip J. Modaff, Director of Public Works 

DATE: June 12, 2019

RE: Motion to Approve Phase I Engineering Services for WRC De-Watering System Replacement Project

The current budget provides funding for engineering services for design of the replacement of the WRC de-watering system. The first step of this project is to conduct a Phase I analysis which will require an engineer to work with Public Works and WRC staff on the following:

- Identify existing conditions and conduct a review of historical performance
- Determine future demands and disposal costs
- Conduct a review of three (3) de-watering technologies that will be able to meet our needs and select the best option to move forward
- Examine the condition of the (very old) generator that provides back-up power to this process and the options and costs for replacement

Once the engineer's work is completed by October 1, 2019, staff will seek concurrence from the Village Board to move forward with final design and bidding of the project ahead of planned construction in the following fiscal year.

Staff has met and discussed this project with Baxter & Woodman, a firm which has significant knowledge and experience with the WRC systems. Baxter & Woodman has designed two major expansions at the plant as well as several other projects. They conducted a 2010 analysis of every plant process and associated equipment, and assisted in the planning of the multi-year WRC capital improvement program. Due to their significant experience and knowledge of the plant, as well as their proven record of working effectively with WRC operations staff on recent projects, I am recommending that Baxter & Woodman be selected for this Phase I work. Any agreement for Phase II (and Phase III) engineering work will be presented under a separate recommendation should this project be approved to move forward later this year.

The current budget provides \$325,000 for engineering services, including this Phase I work. I recommend a Motion to approve the attached Engineering Services Agreement for Phase I engineering services with Baxter & Woodman in the amount of \$38,000.

Attachment

June 5, 2019

Phil Modaff
Director of Public Works
Village of Carol Stream
500 North Gary Avenue
Carol Stream, IL 60188

Subject: Village of Carol Stream – Belt Filter Press Replacement Phase 1 Engineering

Dear Mr. Modaff:

Baxter & Woodman, Inc. presents this Proposal to provide Phase I design services for replacement of the existing belt filter presses at the Water Reclamation Center. This phase of design services includes a review of existing conditions and equipment, evaluation of alternatives, evaluation of future conditions, and a recommendation of technology to use for sludge dewatering at the WRC. The deliverable provided will be a report summarizing our findings and recommendations, including costs and exhibits with potential layouts for the recommended equipment.

Scope of Services – Phase I Design Services

1. **PROJECT MANAGEMENT** - Plan, schedule and control the activities that must be performed to complete the Project. These activities include, but are not limited to, budget, schedule, and scope. Submit regular status reports via email that describes the tasks completed that week and outlines goals.
2. **PROJECT WORKSHOP MEETING** - Project Workshop meeting with Village staff and the Project team will be held for the Belt Filter Press Replacement Project. The purpose of the meetings are to establish clear lines of communication, introduce the Village staff to the team members, and establish the Village's detailed needs, objectives, and goals for the Project. The meeting will also be utilized to obtain information, plans, and other data to be supplied by the Village, and set schedules and guidelines for future design meetings.
3. **EXISTING CONDITIONS/HISTORY REVIEW**
 - A. Existing Dewatering Building drawings.
 - B. Engineering reports previously completed on the dewatering building and its systems.
 - C. Sludge generation data and hauling records, including cubic yards hauled.
 - D. List of known problem areas (low pressure on NPW system, polymer system, sludge feed pumps, dewatered sludge conveyors, etc.).
 - E. Descriptions of existing facilities.

- F. Description of standard operating procedures for the dewatering system.
 - G. Determine existing NPW and electrical demands to the facility.
4. **ALTERNATES EVALUTATION** - Prepare a comparison of three (3) common dewatering technologies; Gravity Belt Thickener, Centrifuge, Screw Press. Each technology will be compared against ability to fit in existing space, remodeling efforts required, power consumption, NPW requirements, polymer usage, and capital costs. A comparison of the technologies will be presented in the Report.
5. **EXHIBITS** - Prepare exhibits showing the Dewatering Building and potential layouts of equipment.
6. **FUTURE SYSTEM ANALYSIS**
- A. **Determine Future Dewatering Demands** – Projected sludge generation demands for future permit requirements.
 - B. **Evaluate Future Hauling Costs** – Evaluate the costs of hauling solids at 17% with existing sludge production rates and tipping fees with anticipated sludge production rates and increased tipping fees.
 - C. **Evaluate Generator** – Determine ability and cost of using the existing oversized generator to run the WRC.
7. **REPORT**
- A. An electronic version of the draft report summarizing the results of the system, evaluation of alternatives, opinions of probable costs, recommendations, and prioritized list of selected alternatives for both the existing system and future requirements will be prepared and submitted to Village staff for review. The analysis will include evaluation of continuing the use of belt filter press technology for dewatering, centrifuge for dewatering, or screw press dewatering, and the infrastructure needed to support future demands. Meet with the Village to solicit comments from Village staff regarding the draft report and incorporate their comments and suggestions into the final report. Opinions of probable capital construction costs will be included for the recommended improvements.
 - B. The final report will be digitally submitted to the Village in pdf format.

Schedule

The final report will be submitted to the Village by October 1, 2019



Engineering Fee

Our engineering fee for the above stated scope of services will be a lump sum of \$38,000.

If this proposal is acceptable, please sign and return one copy for our files. **The attached standard terms and conditions apply to this proposal.**

If you should have any questions or need further information, please do not hesitate to call.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

Derek J. Wold, P.E., BCEE
Executive Vice President - Water Group

Attachment

VILLAGE OF CAROL STREAM, ILLINOIS

ACCEPTED BY: _____

TITLE: _____

DATE: _____

I:\Crystal Lake\CRSTV\171068-WRC BFP Improvements\Contract\Work\171068.30_Proposal_BeltFilterPressReplace.docx

STANDARD TERMS AND CONDITIONS

Agreement - These Standard Terms and Conditions, together with the letter proposal, constitute the entire integrated agreement between the Owner and Baxter & Woodman, Inc. (BW) and take precedence over any other provisions between the Parties. These terms may be amended, but only if both parties consent in writing.

Owner's Responsibility - Provide BW with all criteria and full information for the Project. BW will rely, without liability, on the accuracy and completeness of all information provided by the Owner including its consultants, contractor, specialty contractors, manufacturers, suppliers and publishers of technical standards without independently verifying that information. The Owner warrants that all known hazardous materials on or beneath the site have been identified to BW. BW and their consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, unidentified or undisclosed hazardous materials unless this service is set forth in the proposal.

Schedule for Rendering Services - The agreed upon services shall be completed within a reasonable amount of time. If BW is hindered, delayed or prevented from performing the services as a result of any act or neglect of the Owner or force majeure, BW's work shall be extended and the rates and amounts of BW's compensation shall be equitably adjusted in writing executed by all Parties.

Invoices and Payments - The fees to perform the proposed scope of services constitute BW's estimate to perform the agreed upon scope of services. Circumstances may dictate a change in scope, and if this occurs, an equitable adjustment in compensation and time shall be made by all parties. No service for which added compensation will be charged will be provided without first obtaining written authorization from the Owner. BW invoices shall be due and owing by Owner in accordance with the terms and provisions of the Local Government Prompt Payment Act.

Opinion of Probable Construction Costs - BW's opinion of probable construction costs represents its reasonable judgment as a professional engineer. Owner acknowledges that BW has no control over construction costs of contractor's methods of determining prices, or over competitive bidding, of market conditions. BW cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from BW's opinion of probable construction costs.

Standards of Performance - (1) The standard of care for all services performed or furnished by BW, will be completed with the same care and skill ordinarily used by professionals practicing under similar circumstances, at the same time and in the same locality on similar projects. BW makes no guarantees or warranties, express or implied, in connection with its services; (2) BW shall be responsible for the technical accuracy of its services and documents; (3) BW shall use reasonable care to comply with all applicable laws and regulations and Owner-mandated standards; (4) BW may employ such sub-consultants as BW deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objection by Owner; (5) BW shall not supervise, direct, control, or have authority over any contractor work, nor have authority over or be responsible for the means, methods, techniques sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety of the site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work; (6) BW neither guarantees the performance of any contractor nor assumes responsibility for contractor's failure to furnish and perform the work in accordance with the contract documents; (7) Engineer is not acting as a municipal advisor as defined by the Dodd-Frank Act. Engineer shall not provide advice or have any responsibility for municipal financial products or securities. (8) BW is not responsible for the acts or omissions of any contractor, subcontractor, or supplier, or any of their agents or employees or any other person at the site or otherwise furnishing or performing any work; (9) Shop drawing and submittal review by BW shall apply to only the items in the submissions and only for the purpose of assessing if upon installation or incorporation in the Project work they are generally consistent with the construction documents. Owner agrees that the contractor is solely responsible for the submissions (regardless of the format in which provided, i.e. hard copy or electronic transmission) and for compliance with the construction documents. Owner further agrees that BW's review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to safety programs or precautions. BW's consideration of a component does not constitute acceptance of the assembled item; (10) BW's site observation during construction shall be at the times agreed upon in the Project scope. Through standard, reasonable means, BW will become generally familiar with observable completed work. If BW observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and Owner for them to address.

Insurance - BW will maintain insurance coverage with the following limits and Certificates of Insurance will be provided to the Owner upon written request:

Worker's Compensation: Statutory Limits	Excess Umbrella Liability:	\$5 million per claim and aggregate
General Liability: \$1 million per claim	Professional Liability:	\$5 million per claim
\$2 million aggregate		\$5 million aggregate
Automobile Liability: \$1 million combined single limit		

BW's liability under this Agreement, based on any theory of liability or for any cause of action, shall not exceed the total amount of BW's contract amount for the project. Any claim against BW arising out of this Agreement may be asserted by the Owner, but only against the entity and not against BW's directors, officers, shareholders or employees, none of whom shall bear any liability and may not be subject to any claim.

Indemnification and Mutual Waiver - (1) To the fullest extent permitted by law, BW shall indemnify and hold harmless the Owner and its officers and employees from claims, costs, losses, and damages arising out of or relating to the Project, provided that such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of BW or its officers, directors, employees, agents, or consultants; (2) Owner shall indemnify and hold harmless BW and its officers, directors, employees, agents and consultants from and against any and all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Project provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death of to injury or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or its officers, directors, employees, consultants, or others retained by or under contract to the Owner with respect to this Agreement or to the Project; (3) To the fullest extent permitted by law, Owner and BW waive against each other, and the other's employees, officers, directors, insurers, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project; (4) In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of the ENGINEER and OWNER, they shall be borne by each party in proportion to its negligence; (5) The Owner acknowledges that BW is a business corporation and not a professional service corporation, and further acknowledges that the corporate entity, as the party to this contract, expressly avoids contracting for individual responsibility of its officers, directors, or employees. The Owner and BW agree that any claim made by either party arising out of any act of the other party, or any officer, director, or employee of the other party in the execution or performance of the Agreement, shall be made solely against the other party and not individually or jointly against such officer, director, or employees.

Termination - Either party may terminate this Agreement upon ten (10) business days' written notice to the other party in the event of failure by the other party to perform with the terms of the Agreement through no fault of the terminating party. A condition precedent to termination shall be an opportunity for the Parties to meet. If this Agreement is terminated, Owner shall receive reproducible copies of drawings, developed applications and other completed documents. Owner shall be liable for, and promptly pay for all services and reimbursable expenses rendered to the date of suspension/termination of services.

Use of Documents - BW documents are instruments of service and BW retains ownership and property interest (including copyright and right of reuse). Client shall not rely on such documents unless in printed form, signed or sealed by BW or its consultant. Electronic format of BW's design documents may differ from the printed version and BW bears no liability for errors, omissions or discrepancies. Reuse of BW's design documents is prohibited and Client shall defend and indemnify BW from all claims, damages, losses and expenses, including attorney's fees, consultant/expert fees, and costs arising out of or resulting from said reuse. BW's document retention policy will be followed upon Project closeout, and project documents will be kept for a period of 14 years after Project closeout.

Successors, Assigns, and Beneficiaries - Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or BW to any third party, including any lender, Contractor, Contractor's subcontractor, supplier, manufacturer, other individual, entity or public body, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement are for the sole and exclusive benefit of the Client and BW and not for the benefit (intended, unintended, direct or indirect) of any other entity or person.

Dispute Resolution - All disputes between the Parties shall first be negotiated between them for a period of thirty (30) days. If unresolved, disputes shall be then submitted to mediation as a condition precedent to litigation. If mediation is unsuccessful, litigation in the county where the Project is pending shall be pursued.

Miscellaneous Provisions - (1) This Agreement is to be governed by the law of the state or jurisdiction in which the Project is located. (2) All notices must be in writing and shall be deemed effectively served upon the other party when sent by certified mail, return receipt requested; (3) All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason; (4) Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the Owner and BW, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close to expressing the intention of the stricken provision; (5) A party's non-enforcement of any provision shall not constitute a waiver of the provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement; (6) To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of substantial completion, which is the point where the Project can be utilized for the purposes for which it was intended.

Village of Carol Stream
Interdepartmental Memo

TO: Bob Mellor, Village Manager

THRU: Bill Cleveland, Assistant Village Engineer *BC*

FROM: Gregory R. Ulreich, Stormwater Administrator *GRU*

DATE: June 12, 2019

RE: Adopting 14th Amendment to DuPage County Countywide Stormwater and Flood Plain Ordinance

On May 14, 2019 the County Board adopted Ordinance SM-O-0028-19 amending the DuPage County Countywide Stormwater And Flood Plain Ordinance (Stormwater Ordinance). This is the fourteenth amendment since the first adoption in 1991 and the second amendment since the comprehensive update was performed when the County adopted Ordinance OSM-001-12 on April 24, 2012.

FEMA approved a new Flood Insurance Rate Map (FIRM) and Flood Insurance Study (FIS) for the entire DuPage County on February 1, 2019. As has been noted previously, no new modeling occurred on any of the waterways within the Village's corporate boundaries, but staff did coordinate corrections to errors with the lead agency for the new FIRM and FIS (i.e. Illinois State Water Survey). The FIRM and FIS must be adopted by local ordinance within 6 months (August 1, 2019) in order to maintain the Village's standing in the National Flood Insurance Program (NFIP). The purpose of the aforementioned amendment adoption was to incorporate the new FIRM and FIS in the Stormwater Ordinance. IDNR's chief counsel does not consider the language in the Village's Code of Ordinances for 'automatic adoption' of the Stormwater Ordinance, which currently reads as "...and subsequently amended from time to time", as legally effective for the purpose of NFIP participation. Thus, the Village must specifically adopt the latest amendment to the Stormwater Ordinance and the specific language was provided to me by the IDNR NE Floodplain Program Coordinator.

It is also noted that the amendment adds minor clarifications to Articles IX "Site Runoff Conveyance, Storage & Field Tiles" and XI "Wetlands". Village staff were integrally involved in the process by participating in the Municipal Engineers Group. The Village is also required to adopt these changes in order to maintain its status as a full waiver community,

which allows the Village to administer all provisions of the Stormwater Ordinance and issue storm water management certifications for development. A copy of the new Stormwater Ordinance and the new FIRM and FIS are available for review in the Engineering Department, while the ordinance adopting it is enclosed. It is recommended that the Village approve the ordinance adopting the new Stormwater Ordinance.

Enclosure

cc: James Rhodes, Village Attorney
Don Bastian, Community Development Director
Phil Modaff, Director of Public Works

ORDINANCE NO. 2019-06-XXXX

**AN ORDINANCE ADOPTING THE REVISED DUPAGE COUNTY
COUNTYWIDE STORMWATER AND FLOOD PLAIN ORDINANCE
(STORMWATER ORDINANCE)**

WHEREAS, the County of DuPage ("COUNTY") pursuant to authority granted it under 55 ILCS 5/5-1062 (now 55 ILCS 5/5-1062.3) and 5/5-15001 et seq., and other applicable authority, adopted the *DuPage County Countywide Stormwater and Flood Plain Ordinance* (hereinafter referred to as the "Stormwater Ordinance"); and

WHEREAS, the Stormwater Ordinance is further identified as Appendix F to the DuPage County Stormwater Management Plan ("PLAN"), and was originally adopted by the County by Ordinance SMO-0001-91 on September 24, 1991; and

WHEREAS, on the 14th day of January 1992, the Mayor and Board of Trustees of the Village of Carol Stream ("VILLAGE") passed Ordinance No. 92-01-03, "**An Ordinance Adopting Various Provisions of the County of DuPage Countywide Stormwater and Floodplain Ordinance...**" which was subsequently amended on March 10, 1992 by Ordinance No. 92-03-26, on August 1, 1994 by Ordinance No. 94-08-63, on May 6, 1996 by Ordinance No. 96-05-32, on February 2, 1998 by Ordinance No. 98-02-05, on July 19, 1999 by Ordinance No. 99-07-42, on June 19, 2006 by Ordinance No. 2006-06-28; on June 2, 2008 by Ordinance No. 2008-06-26; on July 16, 2012 by Ordinance No. 2012-07-25; on May 20, 2013 by Ordinance No. 2013-05-21, which Ordinance and its amendments have been adopted as an integral part of Article 14, Section 6-14-1 of the Carol Stream Code of Ordinances; and

WHEREAS, the Federal Emergency Management Agency ("FEMA") approved new Flood Insurance Rate Maps ("FIRM") and a new Flood Insurance Study ("FIS") for the County on February 1, 2019; and

WHEREAS, FEMA requires that communities that participate in the National Flood Insurance Program (“NFIP”) adopt both the FEMA FIRM and FIS as part of their local ordinances within six months of FEMA’s adopting the FIRM and FIS; and

WHEREAS, the VILLAGE participates in the NFIP and in order for the VILLAGE to maintain its standing in the NFIP, the VILLAGE must adopt the approved new FIRM and FIS; and

WHEREAS, the Stormwater Ordinance was again amended by the County on May 14, 2019 through the adoption of Ordinance SM-O-0028-19, which text amendments reflects those changes to the Stormwater Ordinance necessary for the VILLAGE to adopt the approved new FIRM and FIS; and

WHEREAS, the Ordinance SM-O-0028-19 text amendments further include revisions to the Stormwater Management Certification and Wetlands Articles to remain competitive in maintaining/attracting businesses while preserving the high standard of flood control and environmental protection for VILLAGE residents; and

WHEREAS, the DuPage County Stormwater Management Division and DuPage County Municipal Engineers Group participated in drafting the text amendments included in Ordinance SM-O-0028-19;

WHEREAS, the Municipal Engineers Group concurs with the text amendments in Ordinance SM-O-0028-19; and

WHEREAS, enacting the proposed Stormwater Ordinance text amendments is in the best interest of the VILLAGE and its residents.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF CAROL STREAM, DUPAGE COUNTY, ILLINOIS, IN THE EXERCISE OF ITS HOME RULE POWERS, as follows:

SECTION 1: That Chapter 6, Article 14, Section 1, Subpart A of the Carol Stream Code of Ordinances shall be amended to read:

“In order to ensure that the provisions of the existing ordinances of the village and those which may be adopted in the future are consistent with and at least as stringent as the DuPage County Stormwater Management Plan and the DuPage County Countywide Stormwater and Flood Plain Ordinance (stormwater ordinance), which was originally adopted by the County by Ordinance SM-O-0001-91 on 9-24-1991, the Mayor and Board of Trustees of the Village of Carol Stream passed Ordinance No. 92-01-03, “An Ordinance Adopting Various Provisions of the County of DuPage Countywide Stormwater and Floodplain Ordinance to take effect at the time the Stormwater Management Committee of the DuPage County Board Acts Upon the Waiver Petition” on 1-14-1992, adopting those provisions of the stormwater ordinance which was attached to Ordinance 92-01-03 as Appendix A, with the last amendment adopted by the County by Ordinance SM-O-0028-19 on May 14, 2019, the Mayor and Board of Trustees of the Village of Carol Stream passed Ordinance No. 2019-06-XXXX adopting the stormwater ordinance, and any and all amendments and additions thereto that may, from time to time, be adopted by the county of DuPage.”

SECTION 2: That Appendix “A” as revised and amended as set forth in Section 1 herein shall be an integral part of Article 14, Section 6-14-1 of the Carol Stream Code of Ordinances.

SECTION 3: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form in the manner provided by law.

PASSED AND APPROVED THIS 17TH DAY OF JUNE, 2019

AYES:

NAYS:


ABSENT:

Frank Saverino, Sr., Mayor

ATTEST:

Laura Czarnecki, Village Clerk

Village of Carol Stream
Interdepartmental Memo

TO: Bob Mellor, Village Manager
FROM: Sandy Belongia, Interdepartmental Aide 
DATE: June 5, 2019
RE: Raffle License Request-CVMF Charity Dog Show

The Chicago Veterinary Medical Foundation (CVMF) has submitted a raffle license application to hold a raffle at the Ross Ferraro Town Center on Sunday, September 22, 2019 with pre-sales from June 18 through September 22, 2019. Ticket prices will be \$1.00 per ticket (6/\$5.00) or \$5.00 per ticket (5/\$20.00). The proceeds from this raffle will benefit area Veterinary care for owners with hardships.

Applicant is requesting a waiver of all fees as indicated in the attached letter. The raffle license application and required documentation is on file in the Administration office for your review.

Please place this item on the agenda for review and approval by the Village Board of Trustees at their upcoming Monday, June 17, 2019 Board meeting.

Thank you.

Attachment

May 24, 2019

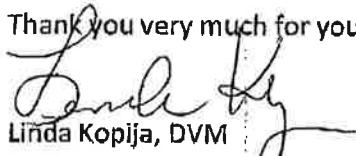
Dear Village of Carol Stream,

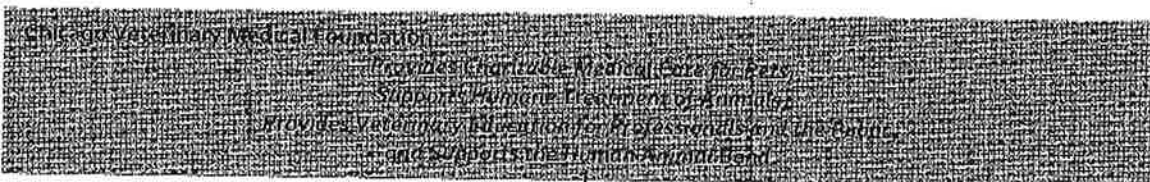
I am a board member of the Chicago Veterinary Medical Foundation (CVMF) and the raffle manager for the 2nd Annual Carol Stream Animal Hospital Charity Dog Show. We are planning it raffle gift baskets and possibly have a 50/50 raffle at the Dog Show.

The event is to be held on Sunday September 22, 2019 at the Carol Stream at the Community Town Center. Expected time is from 10AM-4PM. The proceeds from the raffle will go to the CVMF Charitable Veterinary Care Fund, which grants funding for veterinary care when owners experience financial hardship. The expected cost of tickets will be \$1/ticket (6/\$5) or \$5/ticket (5/\$20) for different baskets that will be raffled. We will begin selling tickets beginning June 18th online. We will be selling tickets at several animal hospitals in the suburbs as well, and we will sell tickets the day of the event until the raffle begins.

We are requesting waiver of all the raffle fees for this event as well as the fidelity bond. All proceeds from the raffle will go to the CVMF, which is a 501c3 NPO.

Thank you very much for your time and consideration,


Linda Kopija, DVM
Raffle Manager and Treasurer CVMF



**Village of Carol Stream
Schedule of Bills
For Village Board Approval on JUNE 17,2019**

AGENDA ITEM
L-1 6/17/19

<u>Vendor / Description</u>	<u>Amount</u>	<u>Account Number</u>	<u>Account Description</u>	<u>Invoice No.</u>	<u>Purchase Order</u>
1212 GROUP, LLC					
REMOVAL OF WATER IN FUEL TANKS	6,705.87	11740000-55487	FACILITY CAPITAL IMPROVEMENT 69426		20200006
REMOVAL WATER FROM FUEL TANKS	737.00	11740000-55487	FACILITY CAPITAL IMPROVEMENT 69487		20200006
	<u>7,442.87</u>				
1ST CHOICE EQUIPMENT, LLC					
MA COVER	22.92	01696200-53354	PARTS PURCHASED	PSO004543-1	
MA PLUG	19.93	01696200-53354	PARTS PURCHASED	PSO004522-1	
MA PLUGS ERROR:DUPLICATE CHR	210.70	01696200-53354	PARTS PURCHASED	PSO004537	
MA SEAT	208.84	01696200-53354	PARTS PURCHASED	PSO004537-1	
	<u>462.39</u>				
ACCURATE OFFICE SUPPLY CO					
3 HOLE PAPER	15.42	01640100-53314	OFFICE SUPPLIES	479497	
COPY PAPER	644.06	01590000-53317	OPERATING SUPPLIES	477966	
MISC. SUPPLIES	33.29	01580000-53314	OFFICE SUPPLIES	477966	
OFFICE SUPPLIES	12.70	01640100-53314	OFFICE SUPPLIES	478707	
OFFICE SUPPLIES	64.28	01640100-53314	OFFICE SUPPLIES	477878	
	32.07	01670100-53317	OPERATING SUPPLIES	475054	
	<u>801.82</u>				
ACTION LOCK & KEY					
SAFE FOR HS SRO	105.00	01664700-53317	OPERATING SUPPLIES	002137	
SAFE RETURNED-CREDIT	-105.00	01664700-53317	OPERATING SUPPLIES	386630	
	<u>0.00</u>				

**Village of Carol Stream
Schedule of Bills
For Village Board Approval on JUNE 17,2019**

<u>Vendor / Description</u>	<u>Amount</u>	<u>Account Number</u>	<u>Account Description</u>	<u>Invoice No.</u>	<u>Purchase Order</u>
ADVANCE AUTO PARTS PROFESSIONAL					
	15.44	01696200-53317	OPERATING SUPPLIES	2420-439713	
MA BATTERY	123.47	01696200-53354	PARTS PURCHASED	2420-439743	
MA FITTINGS	31.06	01696200-53354	PARTS PURCHASED	2420-440475	
MA STARTER	132.47	01696200-53354	PARTS PURCHASED	2420-439948	
MA TIE RODS	53.26	01696200-53354	PARTS PURCHASED	2420-439593	
AP FITTING	4.23	01696200-53354	PARTS PURCHASED	2420-438796	
AP TIE ROD	112.47	01696200-53354	PARTS PURCHASED	2420-438619	
	<u>472.40</u>				
ALL TRAFFIC SOLUTIONS INC					
WARRANTY SUBSCRIPTION-SPEED SIGN 6/25/19	4,250.00	01662300-52255	SOFTWARE MAINTENANCE	Q-40614	
	<u>4,250.00</u>				

**Village of Carol Stream
Schedule of Bills
For Village Board Approval on JUNE 17,2019**

<u>Vendor / Description</u>	<u>Amount</u>	<u>Account Number</u>	<u>Account Description</u>	<u>Invoice No.</u>	<u>Purchase Order</u>
AMAZON.COM					
BRASS DRIFT	24.36	01696200-53316	TOOLS	5163421	
CAR POWER INVERTER	18.89	01662700-53350	SMALL EQUIPMENT EXPENSE	8319428	
FLARES	141.38	01696200-53350	SMALL EQUIPMENT EXPENSE	3632202	
LAPTOP BATTERIES PD	121.98	01652800-53317	OPERATING SUPPLIES	7132242	
LAPTOP BATTERIES PD	182.97	01652800-53317	OPERATING SUPPLIES	1117480151	
MA DECK WHEEL	44.99	01696200-53354	PARTS PURCHASED	4004236	
MA HEADLIGHT	309.98	01696200-53354	PARTS PURCHASED	9828251	
MA SHOCKS	252.42	01696200-53354	PARTS PURCHASED	2724201	
MA SPINDLES	135.16	01696200-53354	PARTS PURCHASED	9271403	
MA STROBE LIGHT	378.30	01696200-53354	PARTS PURCHASED	6874660	
MA TIRES	199.06	01696200-53354	PARTS PURCHASED	2585024	
MONITOR STAND	32.99	01662700-53317	OPERATING SUPPLIES	5463457	
OFFICE SUPPLIES	6.97	01670100-53317	OPERATING SUPPLIES	9773051	
OFFICE SUPPLIES	10.75	01670100-53317	OPERATING SUPPLIES	3606602	
OFFICE SUPPLIES	11.99	01610100-53317	OPERATING SUPPLIES	0864246	
OFFICE SUPPLIES	19.50	01662600-53314	OFFICE SUPPLIES	7328263	
OFFICE SUPPLIES	22.95	01662600-53314	OFFICE SUPPLIES	6145844	
OFFICE SUPPLIES	28.99	01610100-53317	OPERATING SUPPLIES	2936244	
OFFICE SUPPLIES	56.16	01670100-53317	OPERATING SUPPLIES	4905808	
OFFICE SUPPLIES	99.02	01610100-53317	OPERATING SUPPLIES	8889840	
POWER CORDS	21.80	01662700-53317	OPERATING SUPPLIES	8244274	
PUNCH/PICKS	59.57	01696200-53316	TOOLS	3565802-1	
ROAD FLARES	142.35	04201600-53350	SMALL EQUIPMENT EXPENSE	7477043	
SPARK PLUG SOCKETS	19.93	01696200-53316	TOOLS	2844242	
STEP STOOL	37.99	01696200-53350	SMALL EQUIPMENT EXPENSE	1690661	
TONER	75.00	01662600-53314	OFFICE SUPPLIES	4164201	
TOOLS	14.95	01696200-53316	TOOLS	3632202	
TOW STRAP	64.94	01696200-53350	SMALL EQUIPMENT EXPENSE	5163421	
TRIM TOOL KIT	46.06	01696200-53316	TOOLS	3565802	
BLUE RAY BURNER	89.99	01662700-53317	OPERATING SUPPLIES	9764248	

**Village of Carol Stream
Schedule of Bills
For Village Board Approval on JUNE 17, 2019**

<u>Vendor / Description</u>	<u>Amount</u>	<u>Account Number</u>	<u>Account Description</u>	<u>Invoice No.</u>	<u>Purchase Order</u>
BLUE RAY BURNER	103.61	01662700-53317	OPERATING SUPPLIES	9764248	
MOWING SUPPLIES	30.58	01670400-53317	OPERATING SUPPLIES	1046642	
	2,805.58				
AMER PLANNING ASSN					
PLN CMM APA MEMBERSHP	180.00	01530000-52234	DUES & SUBSCRIPTIONS	038844-1947	
	180.00				
AMERICAN PUBLIC WORKS ASSOCIATION					
1ST RESPONDER DECALS	20.33	01696200-53317	OPERATING SUPPLIES	753103	
1ST RESPONDER DECALS	31.00	04101500-53317	OPERATING SUPPLIES	753103	
1ST RESPONDER DECALS	31.00	04201600-53317	OPERATING SUPPLIES	753103	
1ST RESPONDER DECALS	62.00	01670100-53317	OPERATING SUPPLIES	753103	
APWA 2019 EXPO-ULREICH 5/22-5/23/19	35.00	01620600-52223	TRAINING	70324	
APWA EXPO-M HARTING	45.00	01696200-52223	TRAINING	1002	
APWA EXPO-STREETS	180.00	01670100-52223	TRAINING	1002	
APWA EXPO-WATER	315.00	04201600-52223	TRAINING	1002	
IPSI 2019 M.LOPEZ 10/6-10/11/19	695.00	01670100-52223	TRAINING	IPSI 2019 LOPEZ	
	1,414.33				
ANDERSON PEST SOLUTIONS					
ANNUAL PEST CONTROL	1,440.00	01670400-52244	MAINTENANCE & REPAIR	5196179	
	1,440.00				
ARAMARK UNIFORM & CAREER APPAREL GROUP INC					
FIRST AID KITS	350.22	01670100-53317	OPERATING SUPPLIES	ORD4-001263	
FIRST AID KITS	372.71	01670100-53317	OPERATING SUPPLIES	ORD4-001264	
SHORT PAY CHARGE ORD4-001263	25.00	01670100-53317	OPERATING SUPPLIES	ORD4-001263A	
SHORT PAY CHARGE ORD4-001264	25.00	01670100-53317	OPERATING SUPPLIES	ORD4-001264A	
TAX CREDIT	-4.71	01670100-53317	OPERATING SUPPLIES	48011	
	768.22				

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B & F CONSTRUCTION CODE SERVICES, INC					
1205 N GARY-SPRINKLER REVIEW 19-0556-FIRE	175.00	01643700-52253	CONSULTANT	51417	
	<u>175.00</u>				
BADGERLAND BADGE & SIGN COMPANY INC					
BADGE-MARY FRUSOLONE	12.38	01520000-53315	PRINTED MATERIALS	68876	
NAME BADGE-TIA MESSINO/JOHN ZALAK	10.29	01520000-53315	PRINTED MATERIALS	68618	
NAME BADGE-TIA MESSINO/JOHN ZALAK	10.29	01590000-53317	OPERATING SUPPLIES	68618	
	<u>32.96</u>				
BANANA REPUBLIC					
CLOTH ALLOW-DUNTEMAN	217.49	01662400-53324	UNIFORMS	005127	
	<u>217.49</u>				
BASIC IRRIGATION SERVICES INC					
TC-AERATOR	405.00	01670600-52272	PROPERTY MAINTENANCE	25506	
	<u>405.00</u>				
BEARY LANDSCAPING					
FY20 PLANT BED MAINTENANCE	8,325.00	01670400-52272	PROPERTY MAINTENANCE	135895	20200008
FY20 PLANT BED MAINTENANCE	10,299.57	01670400-52272	PROPERTY MAINTENANCE	135894	20200008
	<u>18,624.57</u>				
BEDROCK EARTHSCAPES LLC					
MAINT @ FLOOD BUYOUT 5/23/19	3,800.00	01670400-52272	PROPERTY MAINTENANCE	979	20200007
POND & WETLAND MAINTENANCE 5/23/19	10,590.00	01620600-52272	PROPERTY MAINTENANCE	978	20200012
	<u>14,390.00</u>				
BHFX DIGITAL IMAGING					
IT SERVICE CALL	195.00	01652800-52226	OFFICE EQUIPMENT MAINTENAN	334957	
	<u>195.00</u>				

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BLOOMING COLOR OF ST CHARLES					
AMR SUPPLIES	1,358.38	04201400-53333	NEW METERS	252628	
TYPE D PERMIT APPS	120.37	01643700-53315	PRINTED MATERIALS	251641	
	<u>1,478.75</u>				
BLOOMINGDALE TOWNSHIP					
MOSQUITO SERVICES MAY 2019	8,719.50	01670100-52269	MOSQUITO ABATEMENT	30102	20200013
	<u>8,719.50</u>				
BRACING SYSTEMS					
BANDING IRON BUNDLE	69.95	01620600-53350	SMALL EQUIPMENT EXPENSE	344709-1	
BOOTS/SAFETY GLASSES	29.95	01680000-53324	UNIFORMS	344588-1	
	<u>99.90</u>				
BURRIS EQUIPMENT					
	215.13	01696200-53354	PARTS PURCHASED	PI96042	
AP DIP-STICK	65.16	01696200-53354	PARTS PURCHASED	PS22167	
	<u>280.29</u>				
C S CHAMBER OF COMMERCE					
ADMIN-3	75.00	01590000-52222	MEETINGS	5053997	
BASTIAN	25.00	01640100-52222	MEETINGS	5053997	
BATEK	25.00	01610100-52222	MEETINGS	5053997	
KNUDSEN	25.00	01620100-52222	MEETINGS	5053997	
MODAFF	25.00	01670100-52222	MEETINGS	5053997	
REBHOLZ	25.00	01600000-52222	MEETINGS	5053997	
STATE OF VILLAGE-16 PEOPLE 5/8/19	175.00	01520000-52222	MEETINGS	5053997	
STATE OF VILLAGE-5 PEOPLE 5/8/19	125.00	01664700-53325	COMMUNITY RELATIONS	5029149	
TALAVERA	25.00	01652800-52222	MEETINGS	5053997	
	<u>525.00</u>				

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C S FIRE PROTECTION DISTRICT					
PERMITS MAY 2019	1,780.00	01-24416	DEPOSIT-FIRE DISTRICT PERMIT	PERMITS MAY 2019	
	<u>1,780.00</u>				
C S PUBLIC LIBRARY					
PPRT MAY 2019	9,485.44	01000000-41102	PERSONAL PROPERTY REPLAC TAXPPRT MAY 2019		
	<u>9,485.44</u>				
CALIBRE PRESS LLC					
C CADLE 6-25-19	169.00	01662700-52223	TRAINING	41315051652	
FEMALE ENFORCERS-CIESLOWSKI/CADLE 6-25-19	169.00	01662700-52223	TRAINING	41315051652	
	<u>338.00</u>				
CANON FINANCIAL SERVICES INC					
ADMIN COPIER EXPENSE 5/1/19	979.20	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	19952846	
ADMIN COPIER EXPENSE	890.18	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	19841925	
	<u>1,869.38</u>				
CANON SOLUTIONS AMERICA					
CANON BASE CHARGE 3/25-6/24/19	1,159.87	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	4028915153	
CANON USE CHARGE 12/25/18-3/24/19	1,850.78	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	4028884616	
	<u>3,010.65</u>				
CAPUTO'S NEW FARM PRODUCE- CAROL STREAM INC					
PW LUNCHEON 5/20/19	98.22	01600000-52242	EMPLOYEE RECOGNITION	00502097	
SWEARING IN CEREMONY 5/6/19	104.98	01520000-52222	MEETINGS	004341	
NOTE PAYMENT 6/30/19	32,885.41	22490000-56490	LOAN PRINCIPAL	NOTE PAYMNT 06/30/19	
NOTE PAYMENT 6/30/19	67,471.22	22490000-56491	LOAN INTEREST	NOTE PAYMNT 06/30/19	
	<u>100,559.83</u>				

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CAROL STREAM LAWN & POWER					
MA CARBURETOR	60.39	01696200-53354	PARTS PURCHASED	431202	
MA COIL	143.40	01696200-53354	PARTS PURCHASED	431453	
AP HOSES 4/25/19	61.00	01696200-53354	PARTS PURCHASED	430456	
	<u>264.79</u>				
CDW GOVERNMENT LLC, CDW GOVERNMENT,CDWG					
VMWARE SOFTWARE RENEWAL 2019-2020	6,447.06	01652800-52255	SOFTWARE MAINTENANCE	SBF4878	
	<u>6,447.06</u>				
CHICAGO PARTS AND SOUND					
AP WIPERS	50.00	01696200-53354	PARTS PURCHASED	1-0068476	
	<u>50.00</u>				
CHICAGO TITLE INSURANCE COMPANY					
2N540 KUHN RD TITLE SEARCH-LIBRARY VACANT	1,500.00	11740000-52238	LEGAL FEES	CCHI1802429LD-1	
616 HIAWATHA DR TITLE SEARCH-LIBRARY BLDG	1,500.00	11740000-52238	LEGAL FEES	CCHI1802432LD-1	
	<u>3,000.00</u>				
CHICAGO TRIBUNE-REDEYE					
SUBSCRIPTION JUNE 2019	15.96	01660100-52234	DUES & SUBSCRIPTIONS	180910679 06/19	
	<u>15.96</u>				
CHRISTOPHER B BURKE ENGR LTD					
120 S GARY-PROFESSIONAL SVCS 04/28/19-05/2	3,585.00	01620600-52253	CONSULTANT	150936	
550 CENTER DR-PROFESSIONAL SVCS 4/28/19-5/	4,490.50	01620600-52253	CONSULTANT	150935	
	<u>8,075.50</u>				
CLARK BAIRD SMITH LLP					
LABOR COUNSEL MAY 2019	1,620.00	01570000-52238	LEGAL FEES	11315	
	<u>1,620.00</u>				

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CLARKE ENVIROMENTAL MOSQUITO MGMNT					
MOSQUITOS-WAYNE TOWNSHIP PO.3699	8,325.00	01670100-52269	MOSQUITO ABATEMENT	001005685 PO.3699	
	8,325.00				
COMCAST CABLE					
ELEVATOR PHONES 4/20-5/19/19	83.58	01652800-52230	TELEPHONE	0010112 05/11/19	
INTERNET FEE 4/20-5/19/19	82.95	01664700-53330	INVESTIGATION FUND	0483228 05/11/19	
TELCO & DATA ACCT. 932781498 4/15-5/15/19	6,588.20	01652800-52230	TELEPHONE	79856841	
	6,754.73				
COMED					
1128 EVERGREEN TRL 4/19/19-5/20/19	95.10	04101500-53210	ELECTRICITY	0291093117 05/20/19	
1350 TALL OAKS STATION 4/18-5/17/19	62.01	04101500-53210	ELECTRICITY	2073133107 05/17/19	
1415 MAPLE RIDGE CT-PUMP 4/19/19-5/20/19	28.74	01670600-53210	ELECTRICITY	5838596003 05/20/19	
192 YUMA LN 4/18-5/17/19	36.61	01670300-53213	STREET LIGHT ELECTRICITY	0501137042 05/17/19	
333 FULLERTON AVE 4/17/19-5/16/19	1,023.67	04201600-53210	ELECTRICITY	0300009027 05/17/19	
391 ILLINI DR 4/18-5/17/19	179.84	01670600-53210	ELECTRICITY	4430145023 05/17/19	
401 TOMAHAWK CT 4/18-5/17/19	56.42	01670300-53213	STREET LIGHT ELECTRICITY	0723076266 05/17/19	
465 CENTER-CONTROL CABINET 4/18-5/17/19	70.79	01670300-53213	STREET LIGHT ELECTRICITY	2859083222 05/17/19	
633 THUNDERBIRD TRL-LIGHTING 4/18-5/17/19	96.49	01670300-53213	STREET LIGHT ELECTRICITY	0455095075 05/17/19	
850 LONGMEADOW DR- AERATOR 4/18/19-5/17	21.43	01670600-53210	ELECTRICITY	1865134015 05/17/19	
879 DORCHESTER DR-AERATOR 4/18/19-5/17/19	21.43	01670600-53210	ELECTRICITY	0803155026 05/17/19	
MASTER ACCT-5025 4/17/19-5/16/19	272.06	01670300-53213	STREET LIGHT ELECTRICITY	5853045025 05/21/19	
SW-MORTON & LIES 4/26-5/28/19	213.46	01670300-53213	STREET LIGHT ELECTRICITY	0815164035 05/28/19	
	2,178.05				

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CONSTELLATION NEW ENERGY					
1345 GEORGETOWN CONTROLLER 4/19/18-5/20	21.03	01670300-53213	STREET LIGHT ELECTRICITY	7280332-7 05/21/19	
1N END THORNHILL 4/17/19-5/16/19	92.79	01670300-53213	STREET LIGHT ELECTRICITY	7280332-6 05/17/19	
300 BENNETT DR-LIGHTS 4/22/19-5/21/19	2,293.45	01670300-53213	STREET LIGHT ELECTRICITY	7280332-16 05/29/19	
301 ANTELOPE 4/18/19-5/17/19	62.37	01670300-53213	STREET LIGHT ELECTRICITY	7280332-11 05/20/19	
391 FLINT 4/18/19-5/17/19	50.99	01670300-53213	STREET LIGHT ELECTRICITY	7280332-12 05/20/19	
403 SIOUX 4/18/19-5/17/19	19.30	01670300-53213	STREET LIGHT ELECTRICITY	7280332-3 05/20/19	
451 SILVERLEAF-LIGHTS	37.95	01670300-53213	STREET LIGHT ELECTRICITY	7280332-1 05/20/19	
491 CHEYENNE 4/18/19-5/17/19	19.06	01670300-53213	STREET LIGHT ELECTRICITY	7280332-9 05/20/19	
500 N GARY 4/18/19-5/17/19	104.64	01670300-53213	STREET LIGHT ELECTRICITY	7280332-5 05/20/19	
506 CHEROKEE 4/18-5/17/19	42.06	01670300-53213	STREET LIGHT ELECTRICITY	7280332-4 05/20/19	
512 CANYON TRL 4/18/19-5/17/19	17.40	01670300-53213	STREET LIGHT ELECTRICITY	7280332-8 05/20/19	
594 NEZ PERCE CT 4/18-5/17/19	19.63	01670300-53213	STREET LIGHT ELECTRICITY	7280332-14 05/20/19	
796 PAWNEE 4/18-5/17/19	47.85	01670300-53213	STREET LIGHT ELECTRICITY	7280332-15 05/20/19	
880 PAPOOSE 4/18/19-5/17/19	97.00	01670300-53213	STREET LIGHT ELECTRICITY	7280332-13 05/20/19	
990 DEARBORN 4/18/19-5/17/19	55.75	01670300-53213	STREET LIGHT ELECTRICITY	7280332-10 05/20/19	
	2,981.27				
CORE & MAIN LP					
ADJUSTING RINGS	315.00	04101500-53317	OPERATING SUPPLIES	K625039	
B-BOX	56.26	04201600-53317	OPERATING SUPPLIES	K671045	
B-BOX PARTS	605.56	04201600-53317	OPERATING SUPPLIES	K661849	
HYMAX GRIPS	993.26	04201600-53317	OPERATING SUPPLIES	K627480	
PAINT	95.71	04201600-53317	OPERATING SUPPLIES	K672435	
	2,065.79				
CORPORATE PROMOTIONS INC					
PW WEEK GIFTS	241.44	01670100-52274	COMMUNITY SERVICE PROGRAMS13095		
PW WEEK GIFTS	241.44	04100100-52274	COMMUNITY SERVICE PROGRAMS13095		
PW WEEK GIFTS	241.44	04200100-52274	COMMUNITY SERVICE PROGRAMS13095		
	724.32				

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CRADLEPOINT					
SOFTWARE CRADLEPOINT 4/23/19-4/22/20	360.00	01652800-52255	SOFTWARE MAINTENANCE	SO-190405-0163492	
	<u>360.00</u>				
CREATIVE PROMOTIONAL APPAREL INC					
VOLUNTEER SUPPLIES	817.45	01664700-53325	COMMUNITY RELATIONS	16606	
	<u>817.45</u>				
DASH MEDICAL GLOVES					
LATEX GLOVES-PATROL	990.40	01662700-53317	OPERATING SUPPLIES	CSL0314851	
	<u>990.40</u>				
DELL MARKETING LP					
DELL DC POWER DONGLE	7.98	01652800-53317	OPERATING SUPPLIES	10312441130	
DELL LAPTOP	2,709.69	01652800-53317	OPERATING SUPPLIES	10312443850	
	<u>2,717.67</u>				
DICKS SPORTING GOODS					
CLOTH ALLOW-CASTRO 5/19/19	107.98	01664700-53324	UNIFORMS	022216	
	<u>107.98</u>				
DISCOVERY BENEFITS					
FLEX ADMIN-MAY 2019	215.00	01600000-52273	EMPLOYEE SERVICES	0001017890-IN	
	<u>215.00</u>				

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DOCUMENT IMAGING DIMENSIONS, INC					
TONER-FINANCE 5/6/19	119.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1397	
TONER-PD 5/15/19	89.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1417	
TONER-POLICE 5/9/19	59.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1405	
COPIER-PD SGTS	379.00	01652800-54412	OTHER EQUIPMENT	1287	
PRINTERS LOCK UP AREA	1,116.00	01652800-54412	OTHER EQUIPMENT	1256	
TONER COMMUNITY DEVELOPMENT	852.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1332	
TONER FINANCE	69.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1242	
TONER IT, FINANCE, RECORDS	673.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1286	
TONER POLICE	69.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1343	
TONER POLICE	139.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1395	
TONER ROLL CALL	69.00	01652800-52226	OFFICE EQUIPMENT MAINTENANCE	1396	
	3,633.00				
DOLLAR TREE					
MISC. ITEMS-RUP RETIREMENT 5/7/19	10.00	01660100-53317	OPERATING SUPPLIES	029046	
	10.00				
DSW SHOEWAREHOUSE					
CLOTH ALLOW-BUSCH	124.98	01664700-53324	UNIFORMS	022868	
	124.98				
DTN LLC					
DTN WEATHER SYSTEM	2,397.60	01670100-52234	DUES & SUBSCRIPTIONS	5524725 05/01/19	
	2,397.60				
DU COMM					
CABLES FOR #644 COMMAND POST RADIO	57.47	01662700-53350	SMALL EQUIPMENT EXPENSE	16804	
	57.47				

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DUPAGE CHRYSLER DODGE JEEP					
MA RACK	382.23	01696200-53354	PARTS PURCHASED	73921	
MA SENSOR	17.67	01696200-53354	PARTS PURCHASED	74035	
AP FLUID	110.40	01696200-53354	PARTS PURCHASED	73799	
	<u>510.30</u>				
DUPAGE COUNTY ANIMAL CARE & CONTROL					
MONTHLY ANIMAL CONTROL	300.00	01662700-52249	ANIMAL CONTROL	3966	
	<u>300.00</u>				
DUPAGE WATER COMMISSION					
WATER PURCHASE APRIL 2019	429,286.00	04201600-52283	DUPAGE CTY WATER COMMISSION	03/31/19-04/30/19	
	<u>429,286.00</u>				
DYNEGY ENERGY SERVICES, LLC					
124 GERZEVSKE LN 4/17/19-5/15/19	2,206.19	04201600-53210	ELECTRICITY	275664019051-3	
1348 CHARGER CT 4/17/19-5/15/19	532.46	04101500-53210	ELECTRICITY	275664019051-2	
191 TUBEWAY 4/9/19-5/7/19	553.14	04101500-53210	ELECTRICITY	275664019051-1	
300 KUHN RD 4/18/19-5/16/19	2,653.68	04201600-53210	ELECTRICITY	275664019051-4	
	<u>5,945.47</u>				
EBAY INC					
RFJ45 IT ADAPTER	8.85	01652800-53317	OPERATING SUPPLIES	432734-001	
	<u>8.85</u>				
ER2 IMAGE GROUP					
DOMAIN RENEWAL 5/17/19-5/17/20	215.76	01652800-52255	SOFTWARE MAINTENANCE	11531976	
	<u>215.76</u>				
FASTVUE INC					
WEB REPORTING SOFTWARE 5/20/19	629.10	01652800-52255	SOFTWARE MAINTENANCE	AM3768	
	<u>629.10</u>				

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FEDEX					
DUI KITS TO AFTL	9.14	01662400-53317	OPERATING SUPPLIES	930230642454	
DUI KITS TO AFTL	11.36	01662400-53317	OPERATING SUPPLIES	930231305175	
DUI KITS TO AFTL	11.19	01662400-53317	OPERATING SUPPLIES	930229383365	
DUI KITS TO AFTL	11.19	01662400-53317	OPERATING SUPPLIES	930229735253	
	42.88				
FIRESTONE COMPLETE AUTO CARE					
ALIGNMENT SERVICE	62.99	01696200-53353	OUTSOURCING SERVICES	066045	
ALIGNMENT SERVICE	55.99	01696200-53353	OUTSOURCING SERVICES	065736	
	118.98				
FOUNTAIN TECHNOLOGIES, LTD					
REPLACE FOUNTAIN MOTOR	9,770.00	01680000-52244	MAINTENANCE & REPAIR	12687	20200014
	9,770.00				
FULL LIFE SAFETY CENTER					
PPE - SEASONAL	89.68	01670400-53317	OPERATING SUPPLIES	49524	
PPE - SEASONAL	89.69	04201600-53317	OPERATING SUPPLIES	49524	
	179.37				
GALLS LLC					
LAW PRO BELT-S CADLE	19.79	01662700-53324	UNIFORMS	012260038	
UNIFORM-BAJOREK	197.75	01662700-53324	UNIFORMS	012308898	
UNIFORM-BORNEMAN	257.25	01662700-53324	UNIFORMS	012432700	
UNIFORM-EAGAN	213.72	01662700-53324	UNIFORMS	012396384	
	688.51				
GAS PURCHASES-MASTERCARD					
691 FUEL-NO WEX CARD 5/7/19	47.60	01662700-53313	AUTO GAS & OIL	458473211	
FUEL FOR SQUAD 691	30.66	01662700-53313	AUTO GAS & OIL	031679	
	78.26				

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GEN POWER					
BLEACHER RENTAL 5/15/19	500.00	01662300-53317	OPERATING SUPPLIES	RSA0031491	
	500.00				
GENUINE PARTS COMPANY INC					
PLIER SET, SCREW-DRIVERS	230.87	01670300-53316	TOOLS	5736-490256	
MA PARTS & SUPPLIES	46.64	04101500-53317	OPERATING SUPPLIES	11007487 05/31/19	
MA PARTS & SUPPLIES	108.10	01696200-53317	OPERATING SUPPLIES	11007487 05/31/19	
MA PARTS & SUPPLIES	298.13	01696200-53316	TOOLS	11007487 05/31/19	
MA PARTS & SUPPLIES	2,175.88	01696200-53354	PARTS PURCHASED	11007487 05/31/19	
	2,859.62				
GOVTEMPSUSA LLC					
ACCOUNTS CLERK-A RETSKE 5/26, 6/2/19	1,120.00	04103100-52253	CONSULTANT	2795502	
ACCOUNTS CLERK-A RETSKE 5/26, 6/2/19	1,120.00	04203100-52253	CONSULTANT	2795502	
AMR ASSISTANCE 5/26, 6/2/19	2,089.71	04201400-52253	CONSULTANT	2795503	20200001
OFFICE MANAGER-D KALKE 5/26, 6/2/19	2,463.36	01590000-52253	CONSULTANT	2795499	
PROPERTY INSPECTOR-ED HERZOG 5/26/19	700.00	01642100-52253	CONSULTANT	2795501	
	7,493.07				
GRAINGER					
HARDWARE	46.56	04201600-53317	OPERATING SUPPLIES	9155002851	
	46.56				
HARBOR FREIGHT TOOLS					
TOOL CARTS	72.95	01696200-53350	SMALL EQUIPMENT EXPENSE	02262129	
TOOL CARTS	657.96	01696200-53350	SMALL EQUIPMENT EXPENSE	02261776	
	730.91				
HAZCHEM ENVIRONMENTAL CORP					
LIES/SCHMALE SPILL 4/8/19 -PO.3710	12,150.00	01670600-52272	PROPERTY MAINTENANCE	19-24880	
	12,150.00				

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HOME DEPOT					
25' HOSE	19.97	01620100-53350	SMALL EQUIPMENT EXPENSE	7022691	
AUTO PRIMER	21.12	01696200-53317	OPERATING SUPPLIES	8010805	
BALANCE RETURN 5/16/19	-10.90	01670400-52264	EQUIPMENT RENTAL	203384REF	
BRACKETS	13.92	01670300-53317	OPERATING SUPPLIES	0020468	
CONCRETE	386.20	01670600-53317	OPERATING SUPPLIES	9213637	
COUPLING, SPRAY	12.94	01696200-53317	OPERATING SUPPLIES	1562742	
EQUIPMENT RENTAL 5/7-5/8/19	300.00	01670300-52264	EQUIPMENT RENTAL	203133	
EXTENSION CORDS	209.91	01670300-53317	OPERATING SUPPLIES	0020452	
HARDWARE PARTS	7.05	01620100-53314	OFFICE SUPPLIES	000000000000	
MISC PARTS	35.93	01620600-53350	SMALL EQUIPMENT EXPENSE	8022446	
MISC SUPPLIES & PAINT	358.77	04201600-53317	OPERATING SUPPLIES	4010055	
NAILS, BOLTS, ETC	13.51	01620100-53317	OPERATING SUPPLIES	051393	
PLIERS	10.47	01670400-53316	TOOLS	8010805	
PUMP	198.00	04201600-53317	OPERATING SUPPLIES	7010906	
REFUND 5/7/19	-116.00	01670300-52264	EQUIPMENT RENTAL	203133REF	
RENTAL 5/16/19	50.00	01670400-52264	EQUIPMENT RENTAL	203384	
RUBBER DECK PLATE	18.97	01696200-53316	TOOLS	1562742	
STORM WATER SUPPLIES	71.94	01670600-53317	OPERATING SUPPLIES	2017518	
TC-MISC ITEMS	114.27	01680000-52219	TC MAINTENANCE	8010760	
VH-PAINT/TOOLS	81.75	01680000-53319	MAINTENANCE SUPPLIES	0590329	
VH-TOOLS	64.42	01680000-53319	MAINTENANCE SUPPLIES	2562647	
	-49.95	01670300-52264	EQUIPMENT RENTAL	202634REF	
AP TRAILER	18.29	01696200-53354	PARTS PURCHASED	0027985	
ELECTRICAL SUPPLIES	71.26	01670300-53317	OPERATING SUPPLIES	0016448	
HAND WASH	17.82	01680000-53319	MAINTENANCE SUPPLIES	034191	
LEVEL LOGGERS	162.63	01620600-53350	SMALL EQUIPMENT EXPENSE	082875	
RENTAL	150.00	01670300-52264	EQUIPMENT RENTAL	202634	
TC FOUNTAIN-PAINT	57.39	01680000-53319	MAINTENANCE SUPPLIES	003100	
VH FLOWERS	13.31	01680000-53319	MAINTENANCE SUPPLIES	093538	
	2,302.99				

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HOTELS-MASTERCARD					
HOTEL IJOA/IDOA-POPE/CASTRO 6/11-6/17/19	230.64	01664700-52223	TRAINING	158995002438	
HOTEL-ILCMA CONF. CAREY 6/5-6/7/19	238.89	01590000-52223	TRAINING	6937YR	
HOTEL-STOPS TRAINING STAFIEJ 4/30-5/2/19	212.52	01662300-52223	TRAINING	644408739-303	
SPLIT - CASTRO HOTEL	230.64	01664700-52223	TRAINING	158995002438	
	912.69				
ICCI					
BLDG SAFETY MONTHLY SUPPLIES	26.50	01640100-53314	OFFICE SUPPLIES	100697316	
ICCI TRAINING- RUSS 5/3/19	209.00	01643700-52223	TRAINING	100696668	
	235.50				
IACP NET					
DAID CONFERENCE-5 PEOPLE 8/10-8/12/19	1,600.00	01662300-52223	TRAINING	1510	
DAID CONFERENCE-STAFIEJ 8/10-8/12/19	250.00	01662300-52223	TRAINING	1509	
	1,850.00				
ILLINOIS CITY COUNTY MANAGEMENT ASSN					
ILCMA MEMBER-MODAFF	191.00	01670100-52234	DUES & SUBSCRIPTIONS	9354	
ADVERTISEMENT-ULTY SUPERVISOR 6/5/19	50.00	01600000-52228	PERSONNEL HIRING	1740	
	241.00				
ILLINOIS MUNICIPAL LEAGUE					
IML WORKSHOP-ZALAK 6/6/19	75.00	01520000-52222	MEETINGS	S33261	
	75.00				
ILLINOIS TOLLWAY					
MISSED TOLL 5/8/19	1.90	04201600-53317	OPERATING SUPPLIES	093052	
TOLLS-FBI ACADEMY/NEW TRANSPONDERS	166.58	01662700-52223	TRAINING	201491372181	
	168.48				

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INFO TECH RESEARCH GROUP					
IT RESEARCH SUBSCRIPTION RENEWAL 06/07/19	3,900.00	01652800-52234	DUES & SUBSCRIPTIONS	200151	
	<u>3,900.00</u>				

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INTERGOVERNMENTAL PERSONNEL BENEFIT COOPERATIVE					
JUN 2019 INSURANCE	484.99	01621300-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	581.79	01623100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	631.14	01643600-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	722.82	01641700-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	829.41	01670700-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,009.91	04201400-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,096.63	01640100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,123.40	01621900-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,379.46	04101500-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,482.61	04100100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,611.56	01670500-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,784.69	01620600-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,803.68	01622200-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,839.31	01670200-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	1,886.56	01670300-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,071.36	01670600-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,524.46	01680000-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,538.13	01642100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,641.54	01620100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,671.84	04103100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,671.84	04203100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,874.97	01690100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	2,913.52	01590000-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	3,069.24	01662500-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	3,847.35	01652800-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	4,026.73	01696200-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	4,667.03	01670400-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	4,676.40	01643700-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	5,105.38	04200100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	5,221.38	04201600-51111	GROUP INSURANCE	06012019	

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JUN 2019 INSURANCE	6,250.49	01662600-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	6,483.82	01662300-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	6,578.11	01610100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	8,968.76	01670100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	10,097.84	01662400-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	13,313.08	01664700-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	24,605.08	01660100-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	42,403.02	01600000-51111	GROUP INSURANCE	06012019	
JUN 2019 INSURANCE	57,274.84	01662700-51111	GROUP INSURANCE	06012019	
	245,764.17				
INTERNET PURCHASE MASTERCARD					
CLOTH ALLOW-DUNTEMAN	20.00	01662400-53324	UNIFORMS	182790	
CLOTH ALLOW-ROE	49.93	01662400-53324	UNIFORMS	3828245	
JAIL MATTRESSES	833.27	01662700-53317	OPERATING SUPPLIES	WEB000601045	
	903.20				
INTOXIMETERS INC					
DUI SUPPLIES	157.25	01662300-53317	OPERATING SUPPLIES	121332	
	157.25				
IT GLUE					
IT DOC SOFTWARE 5/9-6/9/19	114.00	01652800-52255	SOFTWARE MAINTENANCE	144061131	
	114.00				
JET BRITE CAR WASH INC					
CAR WASH SQUAD 691	3.00	01662700-52212	AUTO MAINTENANCE & REPAIR	059167	
	3.00				

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JEWEL-OSCO					
ADMIN. MTG. 5/14/19	22.14	01590000-52222	MEETINGS	00092915	
DEGNAN-RETIREMENT CARD	10.98	01600000-52242	EMPLOYEE RECOGNITION	00068335	
IGC MEETING 4/25/19	14.97	01590000-52222	MEETINGS	00080908	
	<u>48.09</u>				
JOHN L FIOTI					
LOCAL PROSECUTION MAY 2019	262.50	01570000-52238	LEGAL FEES	CS 128	
LOCAL PROSECUTION MAY 2019	262.50	01662300-52310	ATLE LEGAL ADJUDICATION	CS 128	
	<u>525.00</u>				
K & G FASHION STORE					
CLOTH ALLOW-POPE	64.97	01664700-53324	UNIFORMS	036147	
	<u>64.97</u>				
K FIVE CONSTRUCTION					
EXECUTIVE PATCH	168.08	01670500-52286	PAVEMENT RESTORATION	6251	
	<u>168.08</u>				
KAMMES AUTO & TRUCK REPAIR INC					
STATE INSPECTIONS	140.00	01696200-53353	OUTSOURCING SERVICES	128067	
	<u>140.00</u>				
KEVRON PRINTING					
TICKET BOOKS	2,065.92	01662600-53315	PRINTED MATERIALS	19-43590	
	<u>2,065.92</u>				

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KOHL'S					
CLOTH ALLOW - EBY	191.16	01664700-53324	UNIFORMS	006456	
UNIFORMS-ROB HOUSTON	127.77	04100100-53324	UNIFORMS	019954	
CLOTH ALLOW-JONES	196.93	01662400-53324	UNIFORMS	048562	
CLOTH ALLOW-POPE	141.50	01664700-53324	UNIFORMS	001214	
UNIFORM-KEVIN K #417	44.97	01670100-53324	UNIFORMS	087191	
UNIFORM-PAT TUNNEY	218.49	01670100-53324	UNIFORMS	005328	
	920.82				
KONEMATIC INC					
SOUTH GATE REPAIRS	1,167.47	01670400-52244	MAINTENANCE & REPAIR	867948	
	1,167.47				
KONICA MINOLTA BUSINESS SOLUTIONS					
MACHINE BILL 3/20-4/19/19	41.61	01662500-52226	OFFICE EQUIPMENT MAINTENAN	258259388	
	41.61				
LAW OFFICE OF MICHELLE L MOORE LTD					
LOCAL PROSECUTION-JULY 2019	3,000.00	01570000-52235	LEGAL FEES-PROSECUTION	2019-07	
LOCAL PROSECUTION-JULY 2019	8,200.00	01570000-52312	PROSECUTION DUI	2019-07	
	11,200.00				
LECHNER & SONS					
MATS/TOWELS 5/1/19	32.04	01670100-53317	OPERATING SUPPLIES	2580485	
MATS/TOWELS 5/8/19	32.04	01670100-53317	OPERATING SUPPLIES	2583325	
WIPES-5/1/19	62.69	01696200-53317	OPERATING SUPPLIES	2580485	
WIPES-5/8/19	62.69	01696200-53317	OPERATING SUPPLIES	2583325	
MATS/TOWELS/WIPES 4/24/19	32.04	01670100-53317	OPERATING SUPPLIES	2577694	
MATS/TOWELS/WIPES 4/24/19	62.69	01696200-53317	OPERATING SUPPLIES	2577694	
WIPES/MATS/TOWELS 4/17/19	32.04	01670100-53317	OPERATING SUPPLIES	2474923	
WIPES/MATS/TOWELS 4/17/19	62.69	01696200-53317	OPERATING SUPPLIES	2474923	
	378.92				

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LEXISNEXIS					
APRIL 2019 FEE	203.00	01662400-53330	INVESTIGATION FUND	20190430	
	203.00				
LINDCO EQUIPMENT SALES INC					
MA BANJO LEAD	436.44	01696200-53354	PARTS PURCHASED	190584P	
	436.44				
LIVE VIEW GPS INC					
MONTHLY FEE MAY 2019	79.90	01664700-53330	INVESTIGATION FUND	360918	
	79.90				
LOWE'S HOME CENTERS					
ET SUPPLIES	8.08	01662400-53317	OPERATING SUPPLIES	9755248	
LUNCHROOM BLINDS	80.80	01670400-53317	OPERATING SUPPLIES	72864	
SIGN MAT	15.24	01670300-53317	OPERATING SUPPLIES	09408	
RAILING REPAIR	32.91	04201600-53317	OPERATING SUPPLIES	2199126	
STONE REPAIR SUPPLIES	14.26	01670500-53317	OPERATING SUPPLIES	9204523	
	151.29				
LRS HOLDINGS LLC					
STREET SWEEPING 124 GERZEVSKE LN 5/8/19	8,610.00	01670600-52272	PROPERTY MAINTENANCE	PS267188	20200010
	8,610.00				
LYNN PEAVEY COMPANY					
EVIDENCE PACKAGING	365.95	01662400-53317	OPERATING SUPPLIES	357074	
	365.95				
MARSHALLS					
CLOTH ALLOW-ANDREJEVIC	51.98	01664700-53324	UNIFORMS	010777	
CLOTH ALLOW-JONES	32.97	01662400-53324	UNIFORMS	088207	
	84.95				

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MEADE ELECTRIC COMPANY INC					
OPTICOM PREVENTIVE MAINTENANCE	1,080.00	01670300-52350	TRAFFIC SIGNAL MAINTENANCE	687389	
OPTICOM REPAIR	456.89	01670300-52350	TRAFFIC SIGNAL MAINTENANCE	687390	
	<u>1,536.89</u>				
MENARDS					
TC-WATER/UNIFORM JACKET	23.92	01680000-52219	TC MAINTENANCE	040454	
UNIFORM-JACKET	49.99	01680000-53324	UNIFORMS	040454	
	<u>73.91</u>				
MICHAELS STORE					
DEGNAN PARTY 4/24/19	3.90	01600000-52242	EMPLOYEE RECOGNITION	073486	
DEGNAN PARTY 4/24/19	11.70	01660100-53317	OPERATING SUPPLIES	073486	
	<u>15.60</u>				
MIDWEST METER INC					
PROGRAM SUPPLIES	225,673.25	04201400-53333	NEW METERS	0111552-IN	20200009
	<u>225,673.25</u>				
MITCHELL REPAIR INFORMATION COMPANY					
SOFTWARE RENEWAL-FINAL PAY	4,106.40	01696200-52255	SOFTWARE MAINTENANCE	22915015	20200005
	<u>4,106.40</u>				
MNJ TECHNOLOGIES DIRECT					
VPN SOFTWARE RENEWAL 2019-2020	5,638.92	01652800-52255	SOFTWARE MAINTENANCE	0003664388	
AC ADAPTER/PRINTER	32.17	01610100-53350	SMALL EQUIPMENT EXPENSE	0003662625	
THERMAL PRINTER FN	700.32	01610100-53350	SMALL EQUIPMENT EXPENSE	0003662734	
	<u>6,371.41</u>				
MONROE TRUCK EQUIPMENT					
AP BRACKETS	197.80	01696200-53354	PARTS PURCHASED	325246	
	<u>197.80</u>				

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MULTISYSTEM MANAGEMENT COMPANY					
JANITORIAL SERVICES MAY 2019	4,800.00	01680000-52276	JANITORIAL SERVICES	2008	
JANITORIAL SERVICES APRIL 2019	4,800.00	01680000-52276	JANITORIAL SERVICES	2006	
	<u>9,600.00</u>				
MUNICIPAL EMERGENCY SERVICES INC					
GAS MASKS	607.70	01662700-53322	EMERGENCY EQUIPMENT	SO1254467	
	<u>607.70</u>				
NATIONAL ENGRAVERS					
PLAQUE JOE RUP	95.00	01600000-53315	PRINTED MATERIALS	69997	
	<u>95.00</u>				
NATIONAL TANK OUTLET					
3000 GALLON VERTICAL TANK	2,569.99	01670200-54412	OTHER EQUIPMENT	57126	20200004
	<u>2,569.99</u>				
NEENAH FOUNDRY COMPANY					
SEWER GRATES	714.00	04101500-53317	OPERATING SUPPLIES	320273	
	<u>714.00</u>				
NEHER ELECTRIC SUPPLY INC					
TC-GAZEBO LIGHTS	158.34	01680000-52219	TC MAINTENANCE	37973-00	
	<u>158.34</u>				
NICOR					
124 GERZEVSKE LN-WELL #4 4/18/19-5/18/19	58.23	04201600-53230	NATURAL GAS	13811210007 05/20/19	
1348 CHARGER CT 4/22-5/21/19	102.47	04101500-53230	NATURAL GAS	86606011178 05/21/19	
200 TUBEWAY DR 4/17-5/17/19	30.67	04101500-53230	NATURAL GAS	14309470202 05/17/19	
	<u>191.37</u>				

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NIU OUTREACH					
LEGACY CONFERENCE-M LOPEZ 5/17/19	40.00	01670100-52234	DUES & SUBSCRIPTIONS	635369	
LEGACY CONFERENCE-M LOPEZ 5/17/19	120.00	01670100-52223	TRAINING	635369	
	<u>160.00</u>				
NMI					
CC GATEWAY FEES MAY 2019	95.10	04103100-52221	UTILITY BILL PROCESSING	271052536	
CC GATEWAY FEES MAY 2019	95.10	04203100-52221	UTILITY BILL PROCESSING	271052536	
CC GATWAY FEES MAY 2019	160.50	01610100-52256	BANKING SERVICES	271044310	
	<u>350.70</u>				
NORDSTROM 1 RACK					
CLOTH ALLOW-JONES	204.82	01662400-53324	UNIFORMS	697	
	<u>204.82</u>				
NORTHEASTERN ILLINOIS PUBLIC SAFETY					
REFUND	-103.15	01670100-52223	TRAINING	13905507	
	<u>-103.15</u>				
NORTHERN ILLINOIS UNIVERSITY					
ILCMA 2019 CONFERENCE-CAREY 6/5-6/7/19	329.00	01590000-52223	TRAINING	16746	
	<u>329.00</u>				
OFFICE DEPOT					
OFFICE SUPPLIES	87.15	01662600-53314	OFFICE SUPPLIES	308847392-001	
OFFICE SUPPLIES	143.66	01662600-53314	OFFICE SUPPLIES	310064069-001	
OFFICE SUPPLIES	157.74	01662600-53314	OFFICE SUPPLIES	308848258-001	
	<u>388.55</u>				
OLD NAVY					
JEANS-KEVIN KOSNIK	149.95	01670100-53324	UNIFORMS	5414	
	<u>149.95</u>				

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ONSET COMPUTER CORP					
LEVEL LOGGERS	3,484.40	01620600-53350	SMALL EQUIPMENT EXPENSE	146937	20200015
	<u>3,484.40</u>				
ONSOLVE INTERMEDIATE HOLDING COMPANY					
CODE RED 5/1/19-4/30/20	10,000.00	01660100-52234	DUES & SUBSCRIPTIONS	INV54661785991	
	<u>10,000.00</u>				
ORIENTAL TRADING COMPANY INC					
CONCERT GIVEAWAYS	506.70	01750000-52288	CONCERT SERIES	6962963	
	<u>506.70</u>				
OUTDOOR HOME SERVICES HOLDINGS LLC					
110 LIES TOWN CENTER-WEED CONTROL 5/3/19	1,000.00	01670400-52272	PROPERTY MAINTENANCE	100904660	20200016
500 N GARY-WEED CONTROL 5/9/19	89.00	01670400-52272	PROPERTY MAINTENANCE	101275396	20200016
FAIR OAKS/GARY-WEED CONTROL 5/3/19	1,530.00	01670400-52272	PROPERTY MAINTENANCE	100937521	20200016
GARY/LIES-WEED CONTROL 5/3/19	69.00	01670400-52272	PROPERTY MAINTENANCE	100937377	20200016
GARY/ST.CHARLES-WEED CONTROL 5/3/19	106.00	01670400-52272	PROPERTY MAINTENANCE	100937669	20200016
KUHN/LIES-WEED CONTROL 5/3/19	170.00	01670400-52272	PROPERTY MAINTENANCE	100937333	20200016
LIES/BROOKS-WEED CONTROL 5/3/19	340.00	01670400-52272	PROPERTY MAINTENANCE	100937263	20200016
NORTH AVE-WEED CONTROL 5/4/19	2,210.00	01670400-52272	PROPERTY MAINTENANCE	100950437	20200016
	<u>5,514.00</u>				
PARTNERS AND PAWS VETERINARY SERVICES					
CODA'S VETERINARY BILL 5/29/19	536.25	01664700-52315	CANINE SERVICES	64335	
	<u>536.25</u>				
POMPS TIRE SERVICE					
#80 TIRE	522.00	01696200-53353	OUTSOURCING SERVICES	690069229	
	<u>522.00</u>				

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PREMIER SAFETY					
DUST MASKS	11.00	04101500-53317	OPERATING SUPPLIES	04159069	
DUST MASKS	11.00	04201600-53317	OPERATING SUPPLIES	04159069	
DUST MASKS	22.00	01670100-53317	OPERATING SUPPLIES	04159069	
	44.00				
RAY O'HERRON CO					
DRUG KITS-MARIJ.	46.50	01662700-53317	OPERATING SUPPLIES	1923000-IN	
UNIFORM-DELALIS	3.00	01660100-53324	UNIFORMS	1920038-IN	
UNIFORM-DELALIS	38.18	01660100-53324	UNIFORMS	1919365-IN	
UNIFORM-DELALIS	84.99	01660100-53324	UNIFORMS	1919363-IN	
UNIFORM-DELALIS	149.97	01660100-53324	UNIFORMS	1922996-IN	
UNIFORM-GREY	164.49	01662700-53324	UNIFORMS	1918752-IN	
UNIFORM-GUZMAN	228.89	01662700-53324	UNIFORMS	1922999-IN	
UNIFORM-JUNGERS	49.99	01660100-53324	UNIFORMS	1919364-IN	
UNIFORM-JUNGERS	124.99	01660100-53324	UNIFORMS	1918751-IN	
UNIFORM-MABBIT	99.99	01662700-53324	UNIFORMS	1918749-IN	
UNIFORM-STAFIEJ	193.90	01662300-53324	UNIFORMS	1922997-IN	
UNIFORM-TURNHOLT/CLUEVER	49.99	01660100-53324	UNIFORMS	1922998-IN	
UNIFORM-TURNHOLT/CLUEVER	189.94	01660100-53324	UNIFORMS	1922998-IN	
UNIFORM-WILLIAMS	26.99	01662700-53324	UNIFORMS	1918753-IN	
UNIFORM-WILLIAMS INVOICE 1918753	-26.99	01662700-53324	UNIFORMS	1920162-IN	
	1,424.82				

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RED WING SHOE STORE					
BOOTS - JIM CARNEY	220.49	04200100-53324	UNIFORMS	63563	
BOOTS - JOSH LARSON	215.99	04100100-53324	UNIFORMS	63125	
BOOTS - NICK TECHTER	179.99	01670100-53324	UNIFORMS	63173	
BOOTS-ANDREW OLSEN	125.99	01696200-53324	UNIFORMS	63515	
BOOTS-PAUL HARTING	188.99	01696200-53324	UNIFORMS	63516	
BOOTS-PAUL TRIPPETT	188.99	01696200-53324	UNIFORMS	63517	
UNIFORM-ALFREDO CUEVAS	180.51	01670100-53324	UNIFORMS	084336	
	1,300.95				
REFUNDS MISC					
REFUND VS 22708	10.00	01000000-42303	VEHICLE LICENSES	STICKER 22708	
REFUND-JUNE INSURANCE IMRF	569.94	01600000-51111	GROUP INSURANCE	3105	
REFUND-PARKING LOT 18-09654-PKGL	116.80	01000000-44310	LEGAL/ENGINEERING REVIEW FEE	327 E GUNDERSEN	
REFUND-PARKING LOT 18-09654-PKGL	145.41	01000000-42307	BUILDING PERMITS	327 E GUNDERSEN	
REFUND-STICKER 21305 SENIOR RATE	40.00	01000000-42303	VEHICLE LICENSES	STICKER 21305	
REFUND-STICKER 5217 SENIOR DISCOUNT	40.00	01000000-42303	VEHICLE LICENSES	STICKER 5217	
REFUND-STORMWATER SECURITY	97,481.00	01-24320	STORM WATER SECURITY DEPOSIT	640 E NORTH-STORM	
REFUND-TICKET 241846 DOUBLE PAYMENT	60.00	01000000-45402	ORDINANCE FORFEITS	TICKET 241846	
REFUND-VS 06240 SENIOR DISCOUNT	40.00	01000000-42303	VEHICLE LICENSES	STICKER 06240	
REFUND-VS 24888 SENIOR DISCOUNT	40.00	01000000-42303	VEHICLE LICENSES	STICKER 24888	
	98,543.15				

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REFUNDS PRESERVATION BONDS					
REFUND AS BUILT SECURITY	5,000.00	01-24302	ESCROW - GRADING	640 E NORTH AVE	
REFUND DRIVEWAY BOND 19-0344-DRVW	300.00	01-24302	ESCROW - GRADING	651 OSWEGO DR	
REFUND DRIVEWAY BOND 19-0447-DRVW	300.00	01-24302	ESCROW - GRADING	1131 SANDHURST LN	
REFUND DRIVEWAY BOND 19-0466-DRVW	300.00	01-24302	ESCROW - GRADING	878 HORSESHOE CT	
REFUND PATIO BOND 18-1545-PATI	200.00	01-24302	ESCROW - GRADING	1138 PHEASANT	
REFUND PATIO BOND 19-0249-PATI	200.00	01-24302	ESCROW - GRADING	1248 EVERGREEN	
REFUND PATIO BOND 19-0568-PATI	200.00	01-24302	ESCROW - GRADING	1008 EVERGREEN	
REFUND ULTY SERVICE CONNECTION 19-0221-UT	200.00	01-24302	ESCROW - GRADING	734 ALISON LN	
REFUND-DRIVEWAY BOND 19-0421-DRVW 785 V	300.00	01-24302	ESCROW - GRADING	785 VALE RD	
REFUND-DRIVEWAY BOND 19-0508-DRVW, 1298	300.00	01-24302	ESCROW - GRADING	1298 ANTIGO TR	
REFUND-PATIO BOND 19-0362-PATI 864 PEORIA	200.00	01-24302	ESCROW - GRADING	864 PEORIA CT	
	7,500.00				
REFUNDS TAX STAMPS					
541 N SILVERLEAF BLVD	576.00	01000000-41208	REAL ESTATE TRANSFER TAX	STAMP 30530	
841 PAPOOSE CT	921.00	01000000-41208	REAL ESTATE TRANSFER TAX	STAMP 30566	
REFUND-STAMP 030574 584 COMMANCHE CT	705.00	01000000-41208	REAL ESTATE TRANSFER TAX	STAMP 030574	
	2,202.00				

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REFUNDS W&S FINALS					
	7.81	04-12110	ACCOUNT RECEIV WATER & SEWER	71160	
	11.74	04-12110	ACCOUNT RECEIV WATER & SEWER	71159	
	19.89	04-12110	ACCOUNT RECEIV WATER & SEWER	71163	
	25.15	04-12110	ACCOUNT RECEIV WATER & SEWER	71156	
	25.20	04-12110	ACCOUNT RECEIV WATER & SEWER	71166	
	25.99	04-12110	ACCOUNT RECEIV WATER & SEWER	71164	
	32.92	04-12110	ACCOUNT RECEIV WATER & SEWER	71157	
	35.20	04-12110	ACCOUNT RECEIV WATER & SEWER	71161	
	38.41	04-12110	ACCOUNT RECEIV WATER & SEWER	71162	
	50.00	04-12110	ACCOUNT RECEIV WATER & SEWER	71167	
	70.03	04-12110	ACCOUNT RECEIV WATER & SEWER	71165	
	124.27	04-12110	ACCOUNT RECEIV WATER & SEWER	71158	
	466.61				
RUSH TRUCK CENTERS					
JN BOLTS	84.42	01696200-53354	PARTS PURCHASED	3015265207	
JN OIL PAN	608.27	01696200-53354	PARTS PURCHASED	3015250189	
MA - BATTERIES	210.54	01696200-53354	PARTS PURCHASED	3015181595	
MA BATTERY	105.27	01696200-53354	PARTS PURCHASED	3015187695	
	1,008.50				
RUSSO POWER EQUIPMENT					
HERBICIDE	485.96	01670400-53317	OPERATING SUPPLIES	5985946	
	485.96				
SAE CUSTOMS INC					
#693 K-9 VEHICLE LABOR COSTS	2,250.00	01662700-52244	MAINTENANCE & REPAIR	2112	
#693 WINDOW BARRIER	229.00	01662700-53350	SMALL EQUIPMENT EXPENSE	2111	
	2,479.00				

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SAFEKIDS WORLDWIDE					
CHRISTENSON 5/11/19	95.00	01662700-52223	TRAINING	05/11/19	
SPICER CPS TRAINING	95.00	01662600-52223	TRAINING	IL2019010864	
	190.00				
SCHWARZ NURSERY GARDEN CTR					
ARBOR DAY TREE	357.50	01670700-52268	TREE MAINTENANCE	132865KH	
	357.50				
SEARS HARDWARE					
JEANS-RICH SCHAFFER	53.01	01670100-53324	UNIFORMS	042112/E	
UNIFORM-SAFETY SHOES JL/JORGE	235.00	01622200-53324	UNIFORMS	011725807322	
UNIFORMS-JEANS RON TURNER	117.96	01670100-53324	UNIFORMS	048463/E	
	405.97				
SHOE CARNIVAL					
SAFETY SHOES	75.23	01620100-53324	UNIFORMS	079330	
	75.23				
SNAP ON INDUSTRIAL					
SCAN TOOL UPDATE	971.85	01696200-52255	SOFTWARE MAINTENANCE	ARV/39791947	
SOCKETS	86.75	01696200-53316	TOOLS	ARV/39808042	
TOOLS	96.53	01696200-53316	TOOLS	ARV/39834345	
AP RATCHET	126.78	01696200-53316	TOOLS	ARV/39641739	
	1,281.91				
ST CHARLES CHRYSLER, DODGE & JEEP					
VEHICLE INSPECTION 04/19/19	937.60	01696200-53353	OUTSOURCING SERVICES	CHCS236658	
	937.60				
SUBURBAN LABORATORIES INC					
WATER SAMPLES	530.00	04201600-52279	LAB SERVICES	164951	
	530.00				

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SUMMIT RACING EQUIPMENT					
MA STEPS	159.99	01696200-53354	PARTS PURCHASED	2001228	
	<u>159.99</u>				
THE BOARD OF TRUSTEES OF THE UNIV OF ILL					
DRUG TESTING	550.00	01662300-53317	OPERATING SUPPLIES	H0485	
TESTING	200.00	01662300-53317	OPERATING SUPPLIES	H0474	
	<u>750.00</u>				
THE CONSERVATION FOUNDATION					
DUES RENEWAL-ULREICH 5/30/19	50.00	01620100-52234	DUES & SUBSCRIPTIONS	TCF2019	
	<u>50.00</u>				
THIRD MILLENIUM ASSOCIATES INCORPORATED					
BILL PRINTING 5/30/19 & POSTAGE SHUT-OFF 5/	43.00	04103100-52229	POSTAGE	23471	
BILL PRINTING 5/30/19 & POSTAGE SHUT-OFF 5/	43.00	04203100-52229	POSTAGE	23471	
BILL PRINTING 5/30/19 & POSTAGE SHUT-OFF 5/	1,195.37	04203100-52221	UTILITY BILL PROCESSING	23471	
BILL PRINTING 5/30/19 & POSTAGE SHUT-OFF 5/	1,195.38	04103100-52221	UTILITY BILL PROCESSING	23471	
GREEN PAY FEE MAY 2019	225.00	04103100-52221	UTILITY BILL PROCESSING	23472	
GREEN PAY FEE MAY 2019	225.00	04203100-52221	UTILITY BILL PROCESSING	23472	
	<u>2,926.75</u>				
THOMAS ENGINEERING GROUP, LLC					
SCHMALE RD WATERMAIN PHASE II PAY#2	23,232.38	04201600-54480	CONSTRUCTION	19-119	20200011
	<u>23,232.38</u>				
TITAN SUPPLY INC					
SUPPLIES	764.40	01680000-53320	JANITORIAL SUPPLIES	3592-1	
SUPPLIES	765.85	01680000-53320	JANITORIAL SUPPLIES	3592	
	<u>1,530.25</u>				

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TM PRODUCTION SERVICES					
CONCERT SERIES-TM PRODUCTION 06/27/19	840.00	01750000-52288	CONCERT SERIES	TM SERVICES 06/27/19	
CONCERT SERIES-TM PRODUCTIONS 06/20/19	840.00	01750000-52288	CONCERT SERIES	TM SERVICES 06/20/19	
	1,680.00				
TRAFFIC CONTROL & PROTECTION					
SIGNS	101.00	01670300-53344	STREET SIGNS	100840	
SIGNS	181.00	01670300-53344	STREET SIGNS	100839	
SIGNS	114.60	01670300-53344	STREET SIGNS	100781	
	396.60				
TRAFFIC SAFETY STORE					
BARRICADES	701.19	01670300-53317	OPERATING SUPPLIES	INV000694624	
DELINEATORS	805.59	01670300-53317	OPERATING SUPPLIES	INV000694634	
	1,506.78				
TRANE US INC					
HVAC MAINTENANCE - QTR END 7/31/19	3,475.00	01680000-52244	MAINTENANCE & REPAIR	39944826	
	3,475.00				
TRANS UNION LLC					
CREDIT CHECKS 3/26-4/25/19	85.00	01662400-53330	INVESTIGATION FUND	04900391	
	85.00				
TRAVEL-MASTERCARD					
AIRFARE-BACIDORE 8/9-8/13/19	458.60	01662300-52223	TRAINING	57430	
AIRFARE-CLUEVER 8/9-8/13/19	458.60	01662300-52223	TRAINING	57426	
AIRFARE-STAFIEJ 8/9-8/13/19	458.60	01662300-52223	TRAINING	57427	
AIRFARE-TURNHOLT 8/9-8/13/19	458.60	01662300-52223	TRAINING	57428	
AIRFARE-WAJDOWICZ 8/9-8/13/19	458.60	01662300-52223	TRAINING	57429	
	2,293.00				

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TRI TECH FORENSICS INC					
DUI SUPPLIES	417.50	01662300-53317	OPERATING SUPPLIES	2869	
	417.50				
TRISOURCE SOLUTIONS LLC					
TRISOURCE CC FEES MAY 2019	753.33	04103100-52221	UTILITY BILL PROCESSING	1420 06/04/19	
TRISOURCE CC FEES MAY 2019	753.34	04203100-52221	UTILITY BILL PROCESSING	1420 06/04/19	
TRISOURCE CC FEES MAY 2019	2,212.86	04103100-52221	UTILITY BILL PROCESSING	7833 06/04/19	
TRISOURCE CC FEES MAY 2019	2,212.87	04203100-52221	UTILITY BILL PROCESSING	7833 06/04/19	
TRISOURCE CC FEES MAY 2019	4,520.01	01610100-52256	BANKING SERVICES	1420 06/04/19	
	10,452.41				
TWIST OFFICE PRODUCT					
NAME PLATE-ZALAK	12.00	01520000-53315	PRINTED MATERIALS	872453-0	
	12.00				
U S POSTMASTER					
POSTAGE MAY 2019 WATER BILLS	2,170.73	04203100-52229	POSTAGE	1529 5/31/19	
POSTAGE MAY 2019 WATER BILLS	2,170.74	04103100-52229	POSTAGE	1529 5/31/19	
	4,341.47				
UNITED LABORATORIES					
HAND CLEANER'S	286.85	04101500-53317	OPERATING SUPPLIES	INV255676	
	286.85				
UNITED RADIO COMMUNICATIONS					
MA RADIO	64.70	01696200-53354	PARTS PURCHASED	109020235-1	
	64.70				
UNITED STATES POSTAL SERVICE					
MAILING	14.35	01620100-53317	OPERATING SUPPLIES	463632212	
	14.35				

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UPS GROUND SERVICE					
DOCK RETURN SHIPPING	11.77	01652800-53315	PRINTED MATERIALS	1ZP69KT00323	
	<u>11.77</u>				
USA BLUE BOOK					
SUCTION HOSE	465.36	04201600-53317	OPERATING SUPPLIES	893670	
SUCTION/DISCHARGE HOSE	734.16	04201600-53317	OPERATING SUPPLIES	893692	
HACH COLORIMETER	1,436.00	04201600-53350	SMALL EQUIPMENT EXPENSE	871162	
	<u>2,635.52</u>				
VERMEER ILLINOIS					
MA CAM KIT	923.17	01696200-53354	PARTS PURCHASED	PD5798	
	<u>923.17</u>				
VILLA PARK ELECTRICAL SUPPLY CO INC					
BULBS	81.00	01670300-53215	STREET LIGHT SUPPLIES	155135-00	
BULBS	135.00	01670300-53215	STREET LIGHT SUPPLIES	155058-00	
	<u>216.00</u>				
VILLAGE OF CAROL STREAM					
124 GERZEVSKE LN-E SIDE PUMP 4/2/19-5/3/19	65.07	04200100-53220	WATER	01489581/21254	
124 GERZEVSKE LN-PW NORTH GARAGE 4/2/19-	125.79	01670100-53220	WATER	01489234/20874	
124 GERZEVSKE-PW CENTER 4/2/19-5/3/19	124.48	01670100-53220	WATER	01489235/20875	
245 KUHN RD-BATHROOM MAIN BLDG 4/2/19-5,	26.05	04101500-53220	WATER	01489583/21256	
245 KUHN-MAIN CONTROL BLDG 4/2/19-5/2/19	8.75	04101500-53220	WATER	01489231/20871	
245 N KUHN RD-TREAT PLANT ADMIN 4/2/19-5/	44.24	04101500-53220	WATER	01489232/20872	
300 KUHN RD-CHLORIZE ANALYZER 4/2/19-5/2/1	99.59	04200100-53220	WATER	01489582/21255	
500 N GARY-VILLAGE HALL 4/2/19-5/2/19	221.85	01680000-53220	WATER	01489236/20876	
725 THORNHILL-COMMUNITY PARK 4/4-5/3/19	8.69	01680000-53220	WATER	01487853/19472	
	<u>724.51</u>				

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VILLAGE TAVERN & GRILL					
15YR-BATTAGLIA	72.45	01610100-52222	MEETINGS	0003A	
	<u>72.45</u>				
VISTAPRINT.COM					
GIESER BUS. CARDS	23.99	01520000-53315	PRINTED MATERIALS	88C1B-B5A68-3P0	
	<u>23.99</u>				
WAL MART					
DARE SUPPLIES	126.06	01664700-53325	COMMUNITY RELATIONS	059766	
CLOTH ALLOW-EBY	27.98	01664700-53324	UNIFORMS	055382	
EMPLOYEE EVENT-ADMIN	81.79	01600000-52242	EMPLOYEE RECOGNITION	084476	
OFFICE SUPPLIES	-19.88	01662600-53314	OFFICE SUPPLIES	03578	
	<u>215.95</u>				
WALGREENS					
REFRESHMENTS FOR RSSC 5/18/19	45.87	01662300-52222	MEETINGS	20190518	
	<u>45.87</u>				
WEST SIDE TRACTOR SALES					
JN BUCKET TOOTH	28.98	01696200-53354	PARTS PURCHASED	N80623	
JN CYLINDER	238.32	01696200-53354	PARTS PURCHASED	N80624	
JN GASKET	54.05	01696200-53354	PARTS PURCHASED	M80713	
MA WHEEL	346.73	01696200-53354	PARTS PURCHASED	N80166	
	<u>668.08</u>				
WESTERN NRG INC					
FIREWALL SOFTWARE/SUPPORT	70.00	01652800-52255	SOFTWARE MAINTENANCE	99740	
	<u>70.00</u>				

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WESTERN REMAC INC					
GOAL SAFETY DECALS	8.00	01696200-53317	OPERATING SUPPLIES	56376	
GOAL SAFETY DECALS	20.00	04101500-53317	OPERATING SUPPLIES	56376	
GOAL SAFETY DECALS	20.00	04201600-53317	OPERATING SUPPLIES	56376	
GOAL SAFETY DECALS	60.00	01670100-53317	OPERATING SUPPLIES	56376	
	<u>108.00</u>				
WESTLAKE HARDWARE INC					
MA SCREWS	11.40	01696200-53354	PARTS PURCHASED	007461	
	<u>11.40</u>				
WHEATON MULCH INC					
DIRT/SEED	704.00	01670400-53317	OPERATING SUPPLIES	19-1395	
SAND	264.00	01670600-53317	OPERATING SUPPLIES	19-1023	
TOP SOIL	102.00	01670400-53317	OPERATING SUPPLIES	19-1169	
SAND	440.00	01670500-53317	OPERATING SUPPLIES	19-1004	
	<u>1,510.00</u>				
ZEUS BATTERY PRODUCT					
BATTERIES	31.96	01670300-53317	OPERATING SUPPLIES	00242003	
	<u>31.96</u>				
ZIEBELL WATER SERVICE PRODUCTS INC					
HYDRANT SUPPLIES	317.14	04201600-53317	OPERATING SUPPLIES	245583-000	
	<u>317.14</u>				
GRAND TOTAL	<u><u>\$1,445,440.64</u></u>				

The preceding list of bills payable totaling \$1,445,440.64 was reviewed and approved for payment.

Approved by:



Robert Mellor – Village Manager

Date: 6/14/19

Authorized by:

Frank Saverino Sr – Mayor

Laura Czarnecki- Village Clerk

ADDENDUM WARRANTS
June 4, 2019 Thru June 17, 2019

Fund	Check #	Vendor	Description	Amount
General	A C H	Wheaton Bank & Trust	Payroll May 20, 2019 thru June 02, 2019	659,510.19
Water & Sewer	A C H	Wheaton Bank & Trust	Payroll May 20, 2019 thru June 02, 2019	57,175.89
				<u>716,686.08</u>

Approved this _____ day of _____, 2019

By: _____
Frank Saverino Sr - Mayor

Laura Czarniecki - Village Clerk

Village of Carol Stream
General Fund Budget Summary
For the Month Ended May 31, 2019

	MONTH				YTD				BUDGET					
	Last Year May	Current Year May	Monthly Variance \$ %		Last Year YTD	Current Year YTD	YTD Variance \$ %		Annual Budget	YTD Budget	YTD Actual	Variance \$ %		
REVENUES														
Sales Tax	\$ 456,802	\$ 500,268	43,466	10%	\$ 456,802	\$ 500,268	43,466	10%	\$ 6,935,000	\$ 491,510	\$ 500,268	8,758	2%	
Home Rule Sales Tax	250,855	364,438	113,583	45%	250,855	364,438	113,583	45%	5,150,000	365,000	364,438	(562)	0%	
State Income Tax	544,639	797,452	252,812	46%	544,639	797,452	252,812	46%	3,960,000	725,000	797,452	72,452	10%	
Utility Tax - Electricity	139,614	134,475	(5,139)	-4%	139,614	134,475	(5,139)	-4%	1,880,000	130,796	134,475	3,679	3%	
Telecommunications Tax	78,746	68,464	(10,283)	-13%	78,746	68,464	(10,283)	-13%	877,000	73,083	68,464	(4,620)	-6%	
Fines (Court, Ord., ATLE, Towing)	132,625	140,984	8,359	6%	132,625	140,984	8,359	6%	1,468,000	124,527	140,984	16,458	13%	
Natural Gas Use Tax	73,372	58,637	(14,734)	-20%	73,372	58,637	(14,734)	-20%	620,000	60,000	58,637	(1,363)	-2%	
Other Taxes (Use, Hotel, PPRT Real Estate, Alcohol)	218,971	228,899	9,928	5%	218,971	228,899	9,928	5%	3,527,000	214,000	228,899	14,899	7%	
Licenses (Vehicle, Liquor, etc.)	386,399	399,963	13,564	4%	386,399	399,963	13,564	4%	898,000	403,037	399,963	(3,074)	-1%	
Cable Franchise Fees	115,750	112,510	(3,240)	-3%	115,750	112,510	(3,240)	-3%	535,000	44,583	112,510	67,926	152%	
Building Permits	45,036	95,799	50,763	113%	45,036	95,799	50,763	113%	662,500	63,250	95,799	32,549	51%	
Fees for Services	81,285	74,931	(6,353)	-8%	81,285	74,931	(6,353)	-8%	797,500	84,067	74,931	(9,135)	-11%	
Interest Income	9,149	22,258	13,108	143%	9,149	22,258	13,108	143%	210,000	17,500	22,258	4,758	27%	
All Other / Miscellaneous	111,758	83,579	(28,179)	-25%	111,758	83,579	(28,179)	-25%	955,000	78,500	83,579	5,079	6%	
Revenue Totals	2,645,001	3,082,657	437,656	17%	2,645,001	3,082,657	437,656	17%	28,475,000	2,874,852	3,082,657	207,805	7%	
EXPENDITURES														
Fire & Police Commission	16,749	525	(16,224)	-97%	16,749	525	(16,224)	-97%	36,311	3,026	525	(2,501)	-83%	
Village Board & Clerk	2,308	43,986	41,677	1806%	2,308	43,986	41,677	1806%	151,123	12,594	43,986	31,392	249%	
Plan Commission & ZBA	324	-	(324)	-100%	324	-	(324)	-100%	5,400	450	-	(450)	-100%	
Emergency Services	-	-	-	0%	-	-	-	0%	158,000	-	-	-	0%	
Legal Services	39,396	22,914	(16,482)	-42%	39,396	22,914	(16,482)	-42%	273,500	22,792	22,914	122	1%	
Village Clerk	3,362	2,132	(1,230)	-37%	3,362	2,132	(1,230)	-37%	-	-	2,132	2,132	100%	
Administration	72,144	60,242	(11,902)	-16%	72,144	60,242	(11,902)	-16%	865,717	72,143	60,242	(11,901)	-16%	
Employee Relations	29,989	33,045	3,056	10%	29,989	33,045	3,056	10%	451,994	37,666	33,045	(4,621)	-12%	
Financial Management	69,427	66,587	(2,840)	-4%	69,427	66,587	(2,840)	-4%	720,036	60,003	66,587	6,584	11%	
Engineering Services	111,125	121,713	10,588	10%	111,125	121,713	10,588	10%	1,388,189	115,682	121,713	6,030	5%	
Community Development	74,376	107,076	32,699	44%	74,376	107,076	32,699	44%	1,031,122	85,927	107,076	21,149	25%	
Information Technology	116,902	97,297	(19,605)	-17%	116,902	97,297	(19,605)	-17%	1,508,202	125,684	97,297	(28,386)	-23%	
Police	1,490,182	1,376,603	(113,579)	-8%	1,490,182	1,376,603	(113,579)	-8%	16,809,037	1,400,753	1,376,603	(24,150)	-2%	
Public Works	272,822	230,540	(42,282)	-15%	272,822	230,540	(42,282)	-15%	3,991,715	332,643	230,540	(102,103)	-31%	
Municipal Building	52,117	34,795	(17,322)	-33%	52,117	34,795	(17,322)	-33%	474,059	39,505	34,795	(4,710)	-12%	
Municipal Garage	(12,165)	(11,569)	596	-5%	(12,165)	(11,569)	596	-5%	-	-	(11,569)	(11,569)	100%	
Transfers and Agreements	-	-	-	0%	-	-	-	0%	566,700	-	-	-	0%	
Special Events	-	-	-	0%	-	-	-	0%	43,895	-	-	-	0%	
Expenditure Totals	2,339,058	2,185,884	(153,174)	-7%	2,339,058	2,185,884	(153,174)	-7%	28,475,000	2,308,867	2,185,884	(122,983)	-5%	
Net Increase / (Decrease)	305,943	896,773	590,830		305,943	896,773	590,830		-	565,985	896,773	330,788		

Village of Carol Stream
Water and Sewer Fund Budget Summary
For the Month Ended May 31, 2019

	MONTH				YTD				BUDGET					
	Last Year May	Current Year May	Monthly Variance		Last Year YTD	Current Year YTD	YTD Variance		Annual Budget	YTD Budget	YTD Actual	Variance		
			\$	%			\$	%				\$	%	
REVENUES														
Water Billings	\$ 580,320	\$ 654,492	74,173	13%	\$ 580,320	\$ 654,492	74,173	13%	\$ 8,816,000	\$ 691,527	\$ 654,492	(37,034)	-5%	
Sewer Billings	240,925	288,846	47,922	20%	240,925	288,846	47,922	20%	4,053,000	317,917	288,846	(29,071)	-9%	
Penalties/Admin Fees	11,946	11,605	(340)	-3%	11,946	11,605	(340)	-3%	176,000	14,667	11,605	(3,062)	-21%	
Connection/Expansion Fees	18,997	26,049	7,052	37%	18,997	26,049	7,052	37%	28,000	2,333	26,049	23,716	1016%	
Interest Income	12,174	20,865	8,691	71%	12,174	20,865	8,691	71%	225,000	18,750	20,865	2,115	11%	
Rental Income	14,666	10,144	(4,522)	-31%	14,666	10,144	(4,522)	-31%	152,000	12,667	10,144	(2,522)	-20%	
All Other / Miscellaneous	5,511	9,295	3,784	69%	5,511	9,295	3,784	69%	110,000	4,500	9,295	4,795	107%	
Revenue Totals	884,539	1,021,298	136,759	15%	884,539	1,021,298	136,759	15%	13,560,000	1,062,360	1,021,298	(41,062)	-4%	
EXPENDITURES														
Salaries & Benefits	113,205	122,399	9,194	8%	113,205	122,399	9,194	8%	1,670,102	139,175	122,399	(16,776)	-12%	
Purchase of Water	530,822	496,806	(34,016)	-6%	530,822	496,806	(34,016)	-6%	6,024,000	531,240	496,806	(34,434)	-6%	
WRC Operating Contract	341,088	146,962	(194,126)	-57%	341,088	146,962	(194,126)	-57%	1,894,000	157,833	146,962	(10,871)	-7%	
Maintenance & Operating	199,871	106,371	(93,499)	-47%	199,871	106,371	(93,499)	-47%	2,594,612	216,218	106,371	(109,846)	-51%	
IEPA Loan P&I	-	-	-	0%	-	-	-	0%	428,650	-	-	-	0%	
DWC Loan P&I	-	-	-	0%	-	-	-	0%	55,910	-	-	-	0%	
Capital Outlay	33,468	15,793	(17,676)	-53%	33,468	15,793	(17,676)	-53%	3,503,000	15,000	15,793	793	5%	
Expenditure Totals	1,218,454	888,331	(330,122)	-27%	1,218,454	888,331	(330,122)	-27%	16,170,274	1,059,466	888,331	(171,134)	-16%	
Net Increase / (Decrease)	(333,915)	132,967	466,882		(333,915)	132,967	466,882		(2,610,274)	2,895	132,967	130,072		

Village of Carol Stream
Capital Budget Summary
For the Month Ended May 31, 2019

	MONTH				YTD				BUDGET*		
	Last Year May	Current Year May	Monthly Variance \$ %		Last Year YTD	Current Year YTD	YTD Variance \$ %		Annual Budget	YTD Actual	% of Total
CAPITAL PROJECTS FUND											
REVENUES											
Local Motor Fuel Tax	\$ -	\$ 71,715	\$ 71,715	100%	\$ -	\$ 71,715	\$ 71,715	100%	\$ 950,000	\$ 71,715	8%
Capital Grants	-	-	-	0%	-	-	-	0%	503,000	-	0%
Interest Income	23,543	14,879	(8,664)	-37%	23,543	14,879	(8,664)	-37%	180,000	14,879	8%
All Other / Miscellaneous	-	-	-	0%	-	-	-	0%	320,000	-	0%
Revenue Totals	23,543	86,594	63,051	268%	23,543	86,594	63,051	268%	1,953,000	86,594	4%
EXPENDITURES											
Roadway Improvements	33,214	58,970	25,757	78%	33,214	58,970	25,757	78%	2,400,000	58,970	2%
Facility Improvements	1,564,643	34,469	(1,530,175)	-98%	1,564,643	34,469	(1,530,175)	-98%	150,000	34,469	23%
Stormwater Improvements	-	200	200	100%	-	200	200	100%	904,000	200	0%
Miscellaneous	126	2,312	2,186	1735%	126	2,312	2,186	1735%	1,000	2,312	0%
Expenditure Totals	1,597,983	95,950	(1,502,033)	-94%	1,597,983	95,950	(1,502,033)	-94%	3,455,000	95,950	3%
Net Increase / (Decrease)	(1,574,440)	(9,356)	1,565,084	-99%	(1,574,440)	(9,356)	1,565,084	-99%	(1,502,000)	(9,356)	1%

MFT FUND

REVENUES											
Motor Fuel Tax Allotments	\$ 90,909	\$ 87,899	(3,010)	-3%	\$ 90,909	\$ 87,899	(3,010)	-3%	\$ 1,010,000	\$ 87,899	9%
Interest Income	883	8,409	7,526	852%	883	8,409	7,526	852%	50,000	8,409	17%
Revenue Totals	91,792	96,308	4,516	5%	91,792	96,308	4,516	5%	1,060,000	\$ 96,308	9%
EXPENDITURES											
Street Resurfacing - Capital	-	-	-	0%	-	-	-	0%	2,200,000	-	0%
Crack Filling	-	-	-	0%	-	-	-	0%	123,000	-	0%
Expenditure Totals	-	-	-	0%	-	-	-	0%	2,323,000	-	0%
Net Increase / (Decrease)	91,792	96,308	4,516	5%	91,792	96,308	4,516	5%	(1,263,000)	96,308	-8%

* Due to the uncertainty of timing of various capital improvement projects, no YTD budget estimates are shown.

Village of Carol Stream
TIF Fund Budget Summary
 For the Month Ended May 31, 2019

NORTH/SCHMALE TIF	MONTH				YTD				BUDGET				
	Last Year	Current Year	Monthly Variance		Last Year	Current Year	YTD Variance		Annual	YTD	YTD	Variance	
	May	May	\$	%	YTD	YTD	\$	%	Budget	Budget	Actual	\$	%
REVENUES													
TIF Property Taxes	\$ -	\$ -	\$ -	0%	\$ -	\$ -	\$ -	0%	\$ 326,000	\$ -	\$ -	\$ -	0%
Sales Taxes	-	-	-	0%	-	-	-	0%	95,700	-	-	-	0%
Interest Income	338	700	362	107%	338	700	362	107%	6,600	533	700	167	31%
Village Contribution	-	-	-	0%	-	-	-	0%	18,200	-	-	-	0%
Revenue Totals	338	700	362	107%	338	700	362	107%	446,500	533	700	167	31%
EXPENDITURES													
Legal Fees	504	473	(31)	-6%	504	473	(31)	-6%	3,000	250	473	223	89%
Consulting Fees	-	-	-	0%	-	-	-	0%	-	-	-	-	0%
Other Expenses	-	-	-	0%	-	-	-	0%	215,000	-	-	-	-
Expenditure Totals	504	473	(31)	-6%	504	473	(31)	-6%	218,000	250	473	223	89%
Net Increase / (Decrease)	(166)	227	393		(166)	227	393		228,500	283	227	(56)	

Village of Carol Stream
Police Pension Fund Budget Summary
For the Month Ended May 31, 2019

POLICE PENSION FUND	MONTH				YTD				BUDGET				
	Last Year	Current Year	Monthly Variance		Last Year	Current Year	YTD Variance		Annual	YTD	YTD	Variance	
	May	May	\$	%	YTD	YTD	\$	%	Budget	Budget	Actual	\$	%
REVENUES													
Investment Income	\$ 205	\$ 292	88	43%	\$ 205	\$ 292	88	43%	\$ 3,360,000	\$ 280,000	\$ 292	(279,708)	-100%
Employee Contributions	46,957	51,698	4,740	10%	46,957	51,698	4,740	10%	680,000	56,666	51,698	(4,968)	-9%
Village Contribution	202,915	218,792	15,877	8%	202,915	218,792	15,877	8%	2,625,502	218,792	218,792	-	0%
Other Revenues	-	-	-	0%	-	-	-	0%	-	-	-	-	0%
Revenue Totals	250,077	270,782	20,705	8%	250,077	270,782	20,705	8%	6,665,502	555,458	270,782	(284,676)	-51%
EXPENDITURES													
Investment and Admin Fees	1,853	8,088	6,234	336%	1,853	8,088	6,234	336%	171,500	14,292	8,088	(6,204)	-43%
Participant Benefit Payments	240,628	255,857	15,229	6%	240,628	255,857	15,229	6%	3,501,000	256,000	255,857	(143)	0%
Expenditure Totals	242,481	263,944	21,463	9%	242,481	263,944	21,463	9%	3,672,500	270,292	263,944	(6,347)	-2%
Net Increase / (Decrease)	7,596	6,838	(758)		7,596	6,838	(758)		2,993,002	285,166	6,838	(278,329)	

Village of Carol Stream
Schedule of Cash and Investment Balances
 May 31, 2019

FUND	CASH	LGIPs*	Investments**	TOTAL CASH & INVESTMENTS	LAST YEAR 5/31/2018
GENERAL FUND	\$ 970,731.55	\$ 11,066,111.07	\$ -	\$ 12,036,842.62	\$ 8,449,624.87
WATER & SEWER FUND	597,800.00	10,455,691.98	987,425.01	12,040,916.99	11,944,594.47
CAPITAL PROJECTS FUND	238,416.58	7,180,446.09	-	7,418,862.67	15,909,297.31
MFT FUND	-	4,082,879.79	-	4,082,879.79	3,094,017.18
NORTH/SCHMALE TIF FUND	194,542.25	338,421.81	-	532,964.06	321,724.09
POLICE PENSION FUND	<u>272,146.73</u>	<u>141,276.12</u>	<u>49,614,465.01</u>	<u>50,027,887.86</u>	<u>46,612,332.20</u>
TOTAL	<u>\$ 2,273,637.11</u>	<u>\$ 33,264,826.86</u>	<u>\$ 50,601,890.02</u>	<u>\$ 86,140,353.99</u>	<u>\$ 86,331,590.12</u>

* Local Government Investment Pools (LGIP) include the Illinois Funds and IMET.

** Detailed investment schedule on following page (excludes Police Pension investments under separate management).

**Village of Carol Stream
Schedule of Investments Certificates of Deposit
May 31, 2019**

<u>FDIC #</u>	<u>Coupon</u>	<u>Financial Institution</u>	<u>State</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u># Days</u>	<u>Total Cost</u>	<u>Net Yield</u>	<u>Face/ Par</u>
							#10125		
04 - Water and Sewer									
29147	3.100%	Northeast Community Bank	NY	12/17/2018	12/17/2019	365	\$ 200,000.00	2.780%	\$ 205,560.11
33823	3.050%	Capital Community Bank	UT	12/17/2018	12/17/2019	365	200,000.00	2.752%	205,504.00
22398	2.850%	Modern Bank, National Association	NY	12/17/2018	9/13/2019	270	103,125.01	2.600%	105,108.40
24045	3.000%	Pacific Western Bank	CA	1/16/2019	3/11/2020	420	242,100.00	2.731%	249,713.74
57993	2.910%	Servisfirst Bank	FL	1/16/2019	3/11/2020	420	242,200.00	2.707%	249,723.68
Subtotal							\$ 987,425.01		
Total							\$ 987,425.01		