



Village of Hampshire
Village Board Meeting
Thursday, March 3, 2022 - 7:00 PM
Hampshire Village Hall - 234 S. State Street

AGENDA

1. Call to Order
2. Roll Call to Establish Quorum
3. Pledge of Allegiance
4. Public Comments
5. Approval of Minutes from February 17, 2022
6. Village Manager's Report
 - a. A Development Presentation from Vista Trans (No Action Required)
 - b. A Resolution Approving an Amended Final Plat for Neighborhood M in Prairie Ridge, Contingent Upon EEI's Final Review and Approval of the Plat and Engineering Plans and the Posting of the Required Construction Guarantee
 - c. An Ordinance Amending the Village's Building Regulations, Removing the Requirement for Automated Fire Sprinkler Systems in Residential Buildings
 - d. A Motion to Award the Streetscape Project to the Lowest Bidder, Alliance Contractors, in the Amount of \$1,024,449.99 (Estimated Cost was \$889,685)
 - e. A Motion to Approve a Proposal for SCADA System Upgrades with Vafcon, Inc. for \$110,000
 - f. A Motion to Approve a Partial Payment to IHC for Work Completed on the Rt. 72 Water Main Repair Project in the Sum of \$80,698.50
7. Monthly Reports
 - a. February Building Report
 - b. February Streets Department Report
8. Accounts Payable
 - a. A Motion to Approve the March 3, 2022 Regular Accounts Payable
9. Village Board Committee Reports
 - a. Business Development Commission
 - b. Public Relations
 - c. Public Works
 - d. Budget
10. New Business
11. Announcements
12. Adjournment

Attendance: By Public Act 101-0640, all public meetings and public hearings for essential governmental services may be held by video or tele conference during a public health disaster, provided there is an accommodation for the public to participate, and submit questions and comments prior to meeting. If you would like to attend this meeting by Video or Tele Conference, you must e-mail the Village Clerk with your request no later than noon (12 PM) the day of the meeting. A link to participate will be sent to your e-mail address, including all exhibits and other documents (the packet) to be considered at the meeting.

Recording: Please note that all meetings held by videoconference will be recorded, and the recordings will be made public. While State Law does not required consent, by requesting an invitation, joining the meeting by link or streaming, all participants acknowledge and consent to their image and voice being recorded and made available for public viewing.

Accommodations: The Village of Hampshire, in compliance with the Americans with Disabilities Act, requests that persons with disabilities, who require certain accommodations to allow them to observe and/or participate in the meeting(s) or have questions about the accessibility of the meeting(s) or facilities, contact the Village at 847-683-2181 to allow the Village to make reasonable accommodations for these persons.

**REGULAR MEETING OF THE BOARD OF TRUSTEES
MINUTES
February 17, 2022**

The regular meeting of the Village Board of Hampshire was called to order by Village President Michael J. Reid, Jr. at 7:00 p.m. in the Village of Hampshire Village Board Room, 234 S. State Street, on Thursday, February 17, 2022.

Roll Call by Village Clerk Vasquez:

Present: Heather Fodor, Aaron Kelly, Toby Koth, Lionel Mott, Laura Pollastrini, Erik Robinson.

A quorum was established.

In addition, present in-person were Village Manager Jay Hedges, Finance Director Lori Lyons, Assistant to the Village Manager Josh Wray, Village Attorney Mark Schuster and Police Chief Brian Thompson. Village Engineer Tim Paulson attended remotely.

President Reid led the Pledge of Allegiance.

MINUTES

Trustee Pollastrini noted corrections: (1) Mr. Daugherty's name is misspelled under public comments, (2) salt is misspelled as sale on page 5, and (3) "until" should be reworded as "when" in the last sentence on page 5.

Trustee Koth moved to approve the minutes of February 3, 2022 with the changes as noted.

Seconded by Trustee Pollastrini

Motion carried by roll call vote.

Ayes: Koth, Mott, Pollastrini, Kelly, Fodor

Nays: None

Abstained: Robinson

Absent: None

VILLAGE PRESIDENT'S COMMENTS

Village President Reid shared positive news regarding an officer in the Police Department. Clerk Vasquez read a letter addressed to Chief Thompson regarding Officer Davis, the SRO at Gary D. Wright Elementary School. Officer Davis was asked to speak to a class after a student told his teacher he was afraid after seeing a Police Officer in school. Officer Davis took the time to speak to the student and his class. After that, the student was fine, and Officer Davis made 20 new friends.

President Reid read another letter regarding Officer Davis, noting that she does very well with the young students. She spent time with a class, explaining what a police officer does and letting the students ask questions. At the end, Officer Davis asked how many of the students wanted to be police officers, and half the class raised their hands.

Chief Thompson thanked the Village Board and the teachers who wrote for the recognition,

and said he would post the letters in the department.

APPOINTMENTS

President Reid introduced Scott McBride as his appointment to the Planning and Zoning Commission. He is a firefighter and fire marshal in another community.

Trustee Kelly asked why the term was only until 2025. PZC Chairman Mroch responded that this appointment will fill the remainder of the open term after a resignation.

Trustee Robinson moved to approve the appointment of Scott McBride to the Planning and Zoning Commission for the term ending May 2025

Seconded by Trustee Kelly
Motion carried by roll call vote.
Ayes: Koth, Mott, Pollastrini, Kelly, Fodor, Robinson
Nays: None
Absent: None

PROCLAMATION

President Reid thanked EEI for what they do and proclaimed February 20-26 as National Engineers Week in the Village.

VILLAGE MANAGER'S REPORT

A Motion to Approve Easement Acquisitions for the Water System Connection Project in the Sum of \$31,020.50.

Mr. Hedges noted that the Village Board authorized staff to negotiate these easements several months ago.

Trustee Pollastrini noted the number in the agenda supplement does not match the agenda.

Trustee Koth moved to approve easements acquisitions for the water system connection project not to exceed \$31,100.

Seconded by Trustee Pollastrini
Motion carried by roll call vote.
Ayes: Koth, Mott, Pollastrini, Kelly, Fodor, Robinson
Nays: None
Absent: None

MONTHLY REPORTS

January Financial Report

Ms. Lyons presented the financial report for the first nine (9) months in FY22. She highlighted that General Fund revenues are very strong at 14% over budget. The over budget expense for admin capital outlay is due to the replacement sign at Rt. 72 and French Rd., but that will be

offset by revenue from the insurance claim. In the Water and Sewer Funds, engineering expenses are higher than budget due to unplanned State mandates and Utility system maintenance is high due the unplanned water main repair on Cameron Dr.

January Police Incidents Report

Chief Thompson reported that tickets are up again, and domestic incidents continue to be high.

Trustee Kelly asked if domestic issues are up in other communities as well. Chief Thompson responded yes; they are up all over, seemingly due to mental health issues.

January Engineering Report

Tim Paulson from EEI presented highlights of the monthly report. He noted that the bid openings for the water system connection project and the streetscape project will be next week on Tuesday and Thursday respectively.

Trustee Pollastrini asked if we know how many bids have come in for streetscape. Mr. Paulsen noted that seven (7) contractors attended a pre-bid meeting last week, but we do not know how many will submit until next week.

Trustee Kelly asked what is the deadline for using the CDBG money. Mr. Hedges responded the deadline is April 2023, so we are not at risk of losing the funds if spend this calendar year, as planned.

Trustee Pollastrini asked if there has been any progress made on the punch list for the Love's project. Mr. Paulsen responded yes; they have addressed almost of the items on the list except for some restoration work to take place in the spring.

Trustee Fodor asked when the crossing plans for the new D300 elementary school in Oakstead would be available. Mr. Paulsen noted that Crown is working with KDOT on the final design that should be available soon. Mr. Hedges added that there will not be a traffic light, but KDOT has approved the proposal by the Village, Crown, and D300 for a 25 mph school speed zone, a full crosswalk with a total of four (4) flashers at the crosswalk and on approach to the crosswalk in both directions. Recently, KDOT also approved a deceleration speed zone approaching the school zone. We will budgeted for a crossing guard for one-hour in the morning and one hour in the evening as requested by D300. President Reid and several trustees noted they believe a crossing guard is essential at that crossing. Trustee Kelly asked if D300 still plans to bus students from Lakewood across Big Timber Rd. to the school. Mr. Hedges noted that has never D300's plan, although there was mention of the possibility during the public hearings a year ago. He added that is why D300 is anxious to have the enhanced school crossing and a crossing guard.

ACCOUNTS PAYABLE

A Motion to approve the February 17, 2022 Accounts Payable to Personnel

Trustee Pollastrini moved to approve the Accounts Payable to Personnel in the sum

of \$40.00 paid on or before February 23, 2022.

Seconded by Trustee Robinson
Motion carried by roll call vote.
Ayes: Fodor, Kelly, Pollastrini, Robinson, Koth, Mott
Nays: None
Absent: None

A Motion to approve the February 17, 2022 Regular Accounts Payable

Trustee Fodor commented that the façade project at 129 S. State looks great and she is very grateful the Village has the Façade Program.

Trustee Mott moved to approve the Regular Accounts Payable in the sum of \$300,491.43 paid on or before February 23, 2022.

Seconded by Trustee Fodor
Motion carried by roll call vote.
Ayes: Fodor, Kelly, Pollastrini, Koth, Mott, Robinson
Nays: None
Absent: None

COMMITTEE / COMMISSION REPORTS

- a) Business Development Commission - Trustee Kelly said he was not able to attend the last meeting. Mr. Wray reported that he presented an economic development presentation to the BDC to guide the group as it begins to create an economic development strategy. They discussed their mission, goals, and potential strategies for how they will approach economic development in the Village. Commissioner Swalwell updated the Commission on the façade program. Trustee Kelly thanked Mr. Wray for his work guiding the BDC through its planning process on the economic development strategy.

Trustee Koth asked if the BDC sees the façade renderings when someone applies for a grant. Trustee Kelly responded that the process starts with the Beautification Subcommittee where they review renderings, quotes, materials, etc. before moving to the BDC and the Village Board for final approval. Materials may change, but the plans are to be substantially the same. Trustee Kelly further said there was discussion at the BDC about adding a sense of conformity to the downtown area for look and feel. However, the BDC felt we are too far into the program, and that the current review process assures the quality of the projects approved.

- b) Public Relations - Trustee Fodor noted the newsletter should come out in the water bills before the next PR meeting.

- c) Public Works - No report.

- d) Budget Committee - Trustee Pollastrini reported the first Budget Committee be held on

February 23 at 6:30 p.m. Ms. Lyons noted the agenda will include a presentation of the operating funds.

ANNOUNCEMENTS

Trustee Pollastrini announced that Thursday, February 24 at 7pm the Historical Society will have a free program at the Fire Protection District. There have been about 40 people attending these events, and they have been great.

Trustee Pollastrini also noted that people on Facebook and other platforms sometimes complain about Hampshire losing its small-town feel, but the Village does not always have control over what happens. There is quite a lot of land for sale in the area, and the Village often does not approve or disapprove of private land sales.

Trustee Robinson thanked the Chief Thompson and our Police Officers for keeping the schools safe and having the best interest of the kids. Trustee Fodor added that February 15 was National School Resource Office Appreciation Day, so thank you to the Hampshire SROs.

ADJOURNMENT

Trustee Koth moved to adjourn the Village Board meeting at 7:35 p.m.

Seconded by Trustee Robinson
Motion carried by roll call vote.
Ayes: Fodor, Kelly, Pollastrini, Koth, Mott, and Robinson
Nays: None
Absent: None

Linda Vasquez, Village Clerk



Village of Hampshire
234 S. State Street, Hampshire IL 60140
Phone: 847-683-2181 www.hampshireil.org

Agenda Supplement

TO: President Reid; Board of Trustees
FROM: Josh Wray, Assistant to the Village Manager
FOR: Village Board Meeting on March 3, 2022
RE: Amended Final Plat of Neighborhood M in Prairie Ridge

Background: The Neighborhood M final plat was previously approved by the Village Board on May 6, 2021, with the intention that Crown would soon resubmit amended plans to shift from condominium-style buildings to fee-simple townhomes in this neighborhood. Crown has submitted such plans, and they have been reviewed by both EEI and the Planning and Zoning Commission.

Analysis: The Planning and Zoning Commission voted 5-0 to recommend approval of the amended final plat, subject to final engineering approval regarding 36 issues with the plans. Tim Paulsen of EEI has provided a new review letter, noting 7 outstanding issues that will be resolved by Crown's engineers as soon as possible.

Recommendation: Staff recommends approval of the amended final plat for Neighborhood M in Prairie Ridge, contingent upon EEI's review and approval of a final plat and engineering plans as well as the posting of the required construction guarantee.



March 1, 2022

Mr. David Gauger, P.E. (Via email)
CEMCON, Ltd.
2280 White Oak Circle, Suite 100
Aurora, IL 60555

**Re: *Prairie Ridge Neighborhood M – Final Plat of Subdivision - 2nd Review
Village of Hampshire***

David:

We have received and reviewed the following documents:

- Final Plat of Subdivision for Prairie Ridge Neighborhood M, dated February 15, 2022, prepared by CEMCON, Ltd.

Our review of these plans is to generally determine the plan's compliance with Village ordinances and whether the improvements will conform to existing Village systems and equipment. This review and our comments do not relieve the designer from his duties to conform to all required codes, regulations, and acceptable standards of land surveying practice. Engineering Enterprises, Inc.'s review is not intended as an in-depth quality assurance review, we cannot and do not assume responsibility for design errors or omissions in the plans. We offer the following comments:

General

1. We recommend approval of the Final Plat of Subdivision for Prairie Ridge Neighborhood M contingent on the following items.
 - a. The Developer addresses the Final Plat review comments in this letter.
 - b. The Developer addresses all Final Engineering Review comments issued under separate cover.
 - c. The Developer posts the required construction guarantee with the Village.

Final Plat

2. Dimensions are needed along the right of way lines tying in the easement lines between blocks 15 through 17.
3. A corner clip needs to be added to the 19' VUE at the right of way to accommodate the storm sewer north of Block 1.
4. A corner clip needs to be added to the VUE near the right of way dimension of 188.35, north of Block 12 to accommodate the watermain.

Mr. David Gauger
March 1, 2022
Page 2

5. A VUE is needed over the sanitary between Blocks 8 and 9 at the right of way.
6. The match line callout at the top of sheet 4 needs to be changed to read sheet 3.
7. Explain or remove the dimension of 15.95 along the south line of Lot 2 on Page 4

If you have any questions or require additional information, please call our office.

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.



Timothy N. Paulson, P.E., CFM
Senior Project Manager

TNP/MGS

pc: Mr. Jay Hedges, Village Manager (Via e-mail)
Linda Vasquez, Village Clerk (Via e-mail)
Lori Lyons, Finance Director (Via e-mail)
Mark Schuster, Village Attorney (Via e-mail)
Josh Wray, Assistant to the Village Manager
Jason Hinkle, Crown (Via e-mail)
BPS, EEI (Via e-mail)

**VILLAGE OF HAMPSHIRE
PLANNING & ZONING COMMISSION**

**MINUTES
January 24, 2022**

A meeting of the Hampshire Planning & Zoning Commission was called to order at 7:01 p.m. by Chair B. Mroch. Members present: Chair B. Mroch, and Commissioners R. Frillman, H. Hoffman, A. Neal, L. Rapach, in person; and W. Rossetti. Also present was: J. Wray.

After comment, commission voted to approved meeting minutes. Motion to approve was made by H Hoffman, seconded by A. Neal, and vote of 5 aye, 0 nay.

The first order of business was to consider a motion to approve a variance of the Community Graphics Regulations at 184 S State Street to vary the window coverage limitation in 6-12-3(Q) of the Village Code to allow for window signage that may cover up to 100% of window surface area.

Dr. Ryan Foster spoke about the lack of visibility of his business and how the graphics would allow him to comply with HIPPA laws. The board then discussed topics ranging from security and aesthetics of the building.

On motion made by R. Rapach, seconded by A. Neal, and vote of 4 aye, 2 nay. Motion carried.

The second order of business was to consider a motion to recommend the approval of the Final Plat of Neighborhood "M" of the prairie Ridge Subdivision.

Mr. Olsem was present to present to the board and answer any questions. Discussion was made by Mr. Rapach and Mr. Olsem on minor changes to the plats to be considered a common area. Mr. Wray brought up that there were some outstanding issues but the Village manager and engineers would be able to resolve said issues. Mr. Wray also stated that it is the recommendation of the staff that it is approved.

On motion made by H. Hoffman, seconded by A. Neal, and vote of 5 Aye, 0 nay. Motion carried.

The third order of business was to make a motion to authorize the Chair to report the results of the agenda items 6-a and 6-b to the Village Board of Trustees.

On motion made by A. Neal, seconded by L. Rapach, and vote of 5 Aye, 0 Nay. Motion carried.

Meeting was adjourned at 7:29pm on motion from H. Hoffman, seconded by A. Neal, and vote of 5 Aye, 0 Nay.

Respectfully submitted,

B. Mroch
Chair

No. 22 -

**A RESOLUTION
APPROVING AN AMENDED FINAL PLAT FOR
NEIGHBORHOOD "M" IN THE PRAIRIE RIDGE DEVELOPMENT
(Hampshire West LLC -- Prairie Ridge Development)**

WHEREAS, the Village has previously approved a Preliminary Development Plan for the Prairie Ridge Development in the Village; and

WHEREAS, described in said Preliminary Development Plan are certain "neighborhoods" making up the entire Prairie Ridge Development, including Neighborhood "M"; and

WHEREAS, on May 6, 2021, by Resolution No. 21-05, the Village approved a Final Plat and Final Development Plan for Neighborhood "M" in Prairie Ridge; and

WHEREAS, the Owner has recently petitioned the Village for approval of an amended Final Plat and Final Development Plan for Neighborhood "M"; and

WHEREAS, the Village Plan Commission reviewed said amended Final Plat, including an amended Final Development Plan for said Neighborhood, and finding it to be in substantial compliance with the Preliminary Plat and Preliminary Development Plan, recommended approval of the amended Final Plat and Final Development Plan for Neighborhood "M"; and

WHEREAS, the Corporate Authorities have reviewed the amended Final Plat and the included Final Development Plan for Neighborhood "M" in Prairie Ridge Development, together with the recommendation of the Planning and Zoning Commission, and the comments of the Village Engineer, and have determined that the amended Final Plat, including the Final Development Plan, is in substantial conformity with the Preliminary Plat and Preliminary Development Plan for the neighborhood, and ought to be approved.

NOW THEREFORE BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF HAMPSHIRE, KANE COUNTY, ILLINOIS, AS FOLLOWS:

Section 1. The amended Final Plat of Subdivision for Prairie Ridge Neighborhood "M," including Final Development Plan for Neighborhood "M," prepared by Cemcon, Ltd., shall be and hereby is approved upon final engineering approval after resolution of outstanding issues as noted in the review letter from Engineering Enterprises, Inc., dated March 1, 2022.

Section 2. The Village President is hereby authorized to execute, and the Village Clerk to attest, said amended Final Plat on behalf of the Village.

Section 2. Any motion, order, resolution or ordinance in conflict with the provisions of this Resolution is to the extent of such conflict hereby superseded and waived.

Section 3. If any section, subdivision, sentence or phrase of this Resolution is for any reason held to be void, invalid, or unconstitutional, such decision shall not affect the validity of the remaining portion of this Resolution.

Section 4. This Resolution shall take full force and effect upon its passage and approval as provided by law.

ADOPTED THIS ____ DAY OF _____, 2022.

AYES: _____

NAYS: _____

ABSENT: _____

ABSTAIN: _____

APPROVED THIS ____ DAY OF _____, 2023.

Michael J. Reid, Jr.
Village President

ATTEST:

Linda Vasquez
Village Clerk



Village of Hampshire
234 S. State Street, Hampshire IL 60140
Phone: 847-683-2181 www.hampshireil.org

Agenda Supplement

TO: President Reid; Board of Trustees
FROM: Josh Wray, Assistant to the Village Manager
FOR: Village Board Meeting on March 3, 2022
RE: Automatic Sprinkler Systems in Residential Buildings

Background: During engineering review for Neighborhood M in Prairie Ridge, Tim Paulsen of EEL noted that automatic sprinkler systems are required in each townhome per the Village’s building regulations. Staff then investigated and confirmed that this provision was not enforced in the Lakewood Crossing or Tuscany Woods subdivisions. To be consistent moving forward, and to avoid added costs to development, staff proposes to remove the requirement completely.

Analysis: The Village currently allows detached homes to be built without a sprinkler system if the homebuyer agrees via affidavit. However, townhomes and duplexes are often built before all units are sold, making this wavier option impractical. Furthermore, SAFEbuilt has advised that no new-homebuyer in Hampshire has chosen to keep the sprinkler system, effectively making the waiver process an unnecessary administrative step to building and buying a home in Hampshire.

Additionally, a survey of nearby communities with recent townhome/duplex projects revealed that none of the following municipalities require sprinklers:

- | | |
|---------------|--------------|
| Pingree Grove | Wonder Lake |
| Crystal Lake | Elgin |
| Algonquin | Aurora |
| McHenry | North Aurora |
| Volo | Joliet |
| Oswego | Plainfield |

Recommendation: Staff recommends passing the attached ordinance, removing the requirement for automatic sprinkler systems in residential buildings (does not include apartment buildings).

No. 22 -

**AN ORDINANCE
AMENDING CHAPTER 5 OF THE VILLAGE CODE REGARDING
AUTOMATIC FIRE SPRINKLER SYSTEMS
IN RESIDENTIAL STRUCTURES**

WHEREAS, the Village has previously adopted as part of its Building Regulations the International Residential Code, 2006;

WHEREAS, the Village also previously adopted an amendment to the International Residential Code, 2006, requiring automatic fire sprinkler systems to be installed in all new single-family detached (SFD), multiple single (one-) family dwellings (MSFD/townhomes), and two-family (duplex) dwellings;

WHEREAS, the Corporate Authorities no longer deem it in the best interests of the Village to require automatic fire sprinkler systems in residential buildings;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF HAMPSHIRE, KANE COUNTY, ILLINOIS, AS FOLLOWS:

Section 1. The following subsection of Section 5-9-2 of the Building Regulations shall be removed in its entirety:

AP101 Fire Sprinklers. An approved automatic fire sprinkler system shall be installed in all new single-family detached (SFD), multiple single (one-) family dwellings (MSFD/townhomes), and two-family (duplex) dwellings in accordance with NFPA 13D.

Exception: If at the time of permit application a developer/builder submits a signed and notarized affidavit from the purchaser(s) declining sprinklers for the detached single-family (SFD) being purchased, then, and only then, will the installation of an approved system not be required in that SFD. (Developers/builders are not considered the "purchaser".)

Section 2. Any and all ordinances, resolutions and orders, or parts thereof, which are in conflict with the provisions of this Ordinance, to the extent of any such conflict, hereby superseded and waived.

Section 3. If any section, subdivision, sentence or phrase of this Ordinance is for any reason held to be void, invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of this Ordinance.

Section 4. This Ordinance shall be in full force and effect from and after its passage and approval as provided by law.

ADOPTED this ____ day of _____, 2022, pursuant to roll call vote as follows:

AYES: _____

NAYS: _____

ABSTAIN: _____

ABSENT: _____

APPROVED this ____ day of _____, 2022.

Michael J. Reid, Jr.
Village President

ATTEST:

Linda Vasquez
Village Clerk



February 25, 2022

Mr. Jay Hedges
Village Manager
Village of Hampshire
234 S. State Street
Hampshire, IL 60140

**Re: Recommendation of Award
Central Business District Streetscape Improvements
Hampshire, Illinois**

Dear Mr. Hedges:

Bids were received, opened, and tabulated for work to be done on the above referenced project at 11:00 a.m., February 24, 2022. Representatives from the Village, the contractors bidding the project, and our firm were in attendance.

At this time, we recommend the acceptance of the bid and approval of award be made to the low bidder, Alliance Contractors, Inc., 1166 Lake Avenue, Woodstock, IL 60098 in the amount of \$1,024,449.99 which was 15.1% over the Engineer's Estimate of \$889,685.00. This bid amount includes Alternate #4 in addition to the base bid amount. Attached please find a tabulation of bids and bid summary memo for your reference.

If you have any questions or need additional information, please call.

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.

Curtis P. Dettmann, P.E.
Project Manager

Enclosure

Cc: Mike Reid, Jr., Village President, via email
Jay Hedges, Village Manager, via email
Lori Lyons, Finance Director, via email
Linda Vasquez, Village Clerk, via email
Brad Sanderson, P.E., Engineering Enterprises, via email
Tim Paulson, P.E., CFM, Engineering Enterprises, via email
Freda Beth Schmutte, Schmutte & Associates, via email



To: Village President and Board of Trustees

From: Curtis P. Dettmann, P.E.
Project Manager

Date: February 25, 2022

Re: Streetscape Bids

EEI Job #: HA2013-V

All:

Please find below details related to the recently received Streetscape Improvement Bids.

Summary of Bids

- Bid opening February 24, 2022 at 11:00 am – four (4) bids received – See attached Bid Tab
 - ✓ Martam Construction, Inc. - \$1,116,569.50
 - ✓ Copenhaver Construction - \$1,025,580.00
 - ✓ Landmark Contractors, Inc. - \$1,069,602.75
 - ✓ Alliance Contractors, Inc. - \$991,449.99
- Low bid for review and consideration
 - ✓ Alliance Contractors, Inc.
- Alternate #4 - Post Clock Assembly to be added to project scope
 - ✓ New total for Alliance bid with Alternate #4 is \$1,024,449.99
- Additional funds will need to be provided by Village for total project cost

Evaluation of Bids

- All bids were higher than Engineer's Estimate and project budget.
 - ✓ Construction Budget - \$830,463.78
 - ✓ Engineer's Estimate - \$861,685.00
 - ✓ All bids unit costs were compared to Engineer's Estimate for discrepancies
 - In general, most estimated base unit costs are close to at least one of the bidder's unit costs

Alternate Bid Options

- Concrete Paver Sidewalk – **Not added**
 - ✓ Cost is over twice the cost of colored concrete
- Colored Concrete Intersections – **Not added**
 - ✓ Cost is over twice the cost of the standard concrete pavement
- Catenary Light System - **Not added**
 - ✓ Very high cost of materials and electrical components
 - ✓ High installation costs
- Post Clock Assembly - **Added**
 - ✓ Cost is near estimate and able to be added into project

If you have any questions, please contact me at cdettmann@eeiweb.com or (630) 466-6769.

Pc: Jay Hedges, Village Manager



**BID TABULATION
CENTRAL BUSINESS DISTRICT STREETSCAPE IMPROVEMENTS
VILLAGE OF HAMPSHIRE**

		BID TABULATION BIDS RECD 2/24/202		ALLIANCE CONTRACTORS, INC. 1166 Lake Avenue Woodstock, IL 60098		COPENHAVER CONSTRUCTION 75 Koppie Dr. Gilberts, IL 60136		LANDMARK CONTRACTORS, INC. 11916 W. Main St. Huntley, IL 60142		MARTAM CONSTRUCTION, INC. 1200 Gasket Drive Elgin, IL 60120		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	PAVEMENT REMOVAL, FULL DEPTH	SQ YD	3225	\$ 32.00	\$ 103,200.00	\$ 30.00	\$ 96,750.00	\$ 22.50	\$ 72,562.50	\$ 28.00	\$ 90,300.00	\$ 15.00	\$ 48,375.00
2	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	135	\$ 6.50	\$ 877.50	\$ 8.00	\$ 1,080.00	\$ 15.35	\$ 2,072.25	\$ 63.00	\$ 8,505.00	\$ 20.00	\$ 2,700.00
3	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 6"	SQ YD	715	\$ 30.25	\$ 21,628.75	\$ 35.00	\$ 25,025.00	\$ 38.00	\$ 27,170.00	\$ 47.00	\$ 33,605.00	\$ 40.00	\$ 28,600.00
4	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"	SQ YD	850	\$ 14.50	\$ 12,325.00	\$ 17.00	\$ 14,450.00	\$ 17.50	\$ 14,875.00	\$ 24.00	\$ 20,400.00	\$ 15.00	\$ 12,750.00
5	COMBINATION CURB AND GUTTER REMOVAL	FOOT	175	\$ 30.00	\$ 5,250.00	\$ 8.00	\$ 1,400.00	\$ 12.00	\$ 2,100.00	\$ 13.00	\$ 2,275.00	\$ 12.00	\$ 2,100.00
6	SIDEWALK REMOVAL	SQ FT	4775	\$ 3.00	\$ 14,325.00	\$ 6.00	\$ 28,650.00	\$ 2.85	\$ 13,608.75	\$ 1.50	\$ 7,162.50	\$ 2.50	\$ 11,937.50
7	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50	\$ 50.00	\$ 2,500.00	\$ 20.00	\$ 1,000.00	\$ 55.75	\$ 2,787.50	\$ 46.00	\$ 2,300.00	\$ 50.00	\$ 2,500.00
8	POROUS GRANULAR EMBANKMENT	CU YD	50	\$ 40.00	\$ 2,000.00	\$ 20.00	\$ 1,000.00	\$ 60.15	\$ 3,007.50	\$ 48.00	\$ 2,400.00	\$ 60.00	\$ 3,000.00
9	NON-SPECIAL, NON-HAZARDOUS SOIL WASTE DISPOSAL	TON	50	\$ 50.00	\$ 2,500.00	\$ 40.00	\$ 2,000.00	\$ 77.50	\$ 3,875.00	\$ 81.00	\$ 4,050.00	\$ 300.00	\$ 15,000.00
10	REMOVE, SALVAGE, AND REINSTALL EXISTING SIGN	EACH	9	\$ 100.00	\$ 900.00	\$ 200.00	\$ 1,800.00	\$ 385.75	\$ 3,471.75	\$ 280.00	\$ 2,520.00	\$ 250.00	\$ 2,250.00
11	REMOVE, SALVAGE, AND REINSTALL EXISTING BENCH OR PLANTER	EACH	6	\$ 300.00	\$ 1,800.00	\$ 150.00	\$ 900.00	\$ 409.75	\$ 2,458.50	\$ 560.00	\$ 3,360.00	\$ 400.00	\$ 2,400.00
12	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	9	\$ 450.00	\$ 4,050.00	\$ 550.00	\$ 4,950.00	\$ 450.00	\$ 4,050.00	\$ 550.00	\$ 4,950.00	\$ 700.00	\$ 6,300.00
13	REMOVAL OF POLE FOUNDATION	EACH	9	\$ 500.00	\$ 4,500.00	\$ 1,000.00	\$ 9,000.00	\$ 305.00	\$ 2,745.00	\$ 520.00	\$ 4,680.00	\$ 400.00	\$ 3,600.00
14	VALVE VAULT TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	\$ 500.00	\$ 1,000.00	\$ 700.00	\$ 1,400.00	\$ 1,400.00	\$ 2,800.00	\$ 840.00	\$ 1,680.00	\$ 500.00	\$ 1,000.00
15	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	5	\$ 500.00	\$ 2,500.00	\$ 700.00	\$ 3,500.00	\$ 2,000.00	\$ 10,000.00	\$ 840.00	\$ 4,200.00	\$ 500.00	\$ 2,500.00
16	COMMUNICATION MANHOLE TO BE ADJUSTED	EACH	1	\$ 890.74	\$ 890.74	\$ 800.00	\$ 800.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00	\$ 500.00	\$ 500.00
17	INLET TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 650.00	\$ 840.00	\$ 840.00	\$ 500.00	\$ 500.00
18	GAS VALVE TO BE ADJUSTED	EACH	1	\$ 150.00	\$ 150.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00
19	CLEANOUT TO BE ADJUSTED	EACH	1	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 500.00	\$ 500.00	\$ 260.00	\$ 260.00	\$ 500.00	\$ 500.00
20	BUFFALO BOX TO BE ADJUSTED	EACH	12	\$ 100.00	\$ 1,200.00	\$ 200.00	\$ 2,400.00	\$ 200.00	\$ 2,400.00	\$ 210.00	\$ 2,520.00	\$ 200.00	\$ 2,400.00
21	REMOVING INLETS	EACH	3	\$ 100.00	\$ 300.00	\$ 200.00	\$ 600.00	\$ 50.00	\$ 150.00	\$ 120.00	\$ 360.00	\$ 200.00	\$ 600.00
22	SANITARY SEWER SERVICE REPAIR	EACH	2	\$ 150.00	\$ 300.00	\$ 2,000.00	\$ 4,000.00	\$ 8,000.00	\$ 16,000.00	\$ 640.00	\$ 1,280.00	\$ 500.00	\$ 1,000.00
23	STORM SEWER REMOVAL	FOOT	110	\$ 10.00	\$ 1,100.00	\$ 15.00	\$ 1,650.00	\$ 5.00	\$ 550.00	\$ 7.00	\$ 770.00	\$ 18.00	\$ 1,980.00
24	STORM SEWER, CLASS B, TY 1, 8"	FOOT	67	\$ 100.00	\$ 6,700.00	\$ 75.00	\$ 5,025.00	\$ 94.00	\$ 6,298.00	\$ 80.00	\$ 5,360.00	\$ 150.00	\$ 10,050.00
25	STORM SEWER, CLASS 1, TY 1, 12"	FOOT	310	\$ 100.00	\$ 31,000.00	\$ 111.00	\$ 34,410.00	\$ 108.00	\$ 33,480.00	\$ 81.00	\$ 25,110.00	\$ 100.00	\$ 31,000.00
26	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$ 10,000.00	\$ 20,000.00	\$ 3,000.00	\$ 6,000.00	\$ 3,000.00	\$ 6,000.00	\$ 4,620.00	\$ 9,240.00	\$ 4,000.00	\$ 8,000.00
27	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	5	\$ 5,000.00	\$ 25,000.00	\$ 1,100.00	\$ 5,500.00	\$ 2,000.00	\$ 10,000.00	\$ 1,410.00	\$ 7,050.00	\$ 1,500.00	\$ 7,500.00
28	INLETS, TYPE A, TYPE 4 FRAME AND GRATE	EACH	1	\$ 5,000.00	\$ 5,000.00	\$ 1,100.00	\$ 1,100.00	\$ 2,000.00	\$ 2,000.00	\$ 1,700.00	\$ 1,700.00	\$ 1,500.00	\$ 1,500.00
29	INLETS, TYPE A, TYPE 8 FRAME AND GRATE	EACH	1	\$ 500.00	\$ 500.00	\$ 1,100.00	\$ 1,100.00	\$ 2,000.00	\$ 2,000.00	\$ 1,310.00	\$ 1,310.00	\$ 1,500.00	\$ 1,500.00
30	CONNECTION TO EXISTING STORM MANHOLE OR STORM SEWER	EACH	7	\$ 500.00	\$ 3,500.00	\$ 1,000.00	\$ 7,000.00	\$ 1,000.00	\$ 7,000.00	\$ 660.00	\$ 4,620.00	\$ 1,000.00	\$ 7,000.00
31	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1075	\$ 39.00	\$ 41,925.00	\$ 26.00	\$ 27,950.00	\$ 48.45	\$ 52,083.75	\$ 31.00	\$ 33,325.00	\$ 40.00	\$ 43,000.00



**BID TABULATION
CENTRAL BUSINESS DISTRICT STREETScape IMPROVEMENTS
VILLAGE OF HAMPSHIRE**

		BID TABULATION BIDS RECD 2/24/202		ALLIANCE CONTRACTORS, INC. 1166 Lake Avenue Woodstock, IL 60098		COPENHAVER CONSTRUCTION 75 Koppie Dr. Gilberts, IL 60136		LANDMARK CONTRACTORS, INC. 11916 W. Main St. Huntley, IL 60142		MARTAM CONSTRUCTION, INC. 1200 Gasket Drive Elgin, IL 60120		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
32	PORTLAND CEMENT CONCRETE SIDEWALK (SPECIAL)	SQ FT	2950	\$ 12.00	\$ 35,400.00	\$ 9.00	\$ 26,550.00	\$ 9.75	\$ 28,762.50	\$ 8.00	\$ 23,600.00	\$ 7.00	\$ 20,650.00
33	DETECTABLE WARNINGS	SQ FT	385	\$ 15.00	\$ 5,775.00	\$ 25.00	\$ 9,625.00	\$ 30.35	\$ 11,684.75	\$ 28.00	\$ 10,780.00	\$ 20.00	\$ 7,700.00
34	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	1220	\$ 66.00	\$ 80,520.00	\$ 75.00	\$ 91,500.00	\$ 114.00	\$ 139,080.00	\$ 88.00	\$ 107,360.00	\$ 80.00	\$ 97,600.00
35	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)(INTERSECTIONS)	SQ YD	620	\$ 66.00	\$ 40,920.00	\$ 80.00	\$ 49,600.00	\$ 78.00	\$ 48,360.00	\$ 98.00	\$ 60,760.00	\$ 80.00	\$ 49,600.00
36	AGGREGATE BASE COURSE, TYPE B, VARIABLE DEPTH	TON	1200	\$ 14.00	\$ 16,800.00	\$ 21.00	\$ 25,200.00	\$ 31.00	\$ 37,200.00	\$ 36.00	\$ 43,200.00	\$ 20.00	\$ 24,000.00
37	DECORATIVE STREET LIGHTS W/ FOUNDATION WIRING, & CONDUIT, COMPLETE	EACH	11	\$ 20,500.00	\$ 225,500.00	\$ 23,000.00	\$ 253,000.00	\$ 20,500.00	\$ 225,500.00	\$ 23,500.00	\$ 258,500.00	\$ 16,000.00	\$ 176,000.00
38	CONTROLLER, COMPLETE	EACH	1	\$ 21,000.00	\$ 21,000.00	\$ 24,000.00	\$ 24,000.00	\$ 21,000.00	\$ 21,000.00	\$ 24,000.00	\$ 24,000.00	\$ 15,000.00	\$ 15,000.00
39	8" GATE VALVE WITH VAULT, 5' DIAMETER	EACH	3	\$ 11,000.00	\$ 33,000.00	\$ 5,500.00	\$ 16,500.00	\$ 5,000.00	\$ 15,000.00	\$ 6,320.00	\$ 18,960.00	\$ 4,700.00	\$ 14,100.00
40	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	\$ 10,000.00	\$ 20,000.00	\$ 7,500.00	\$ 15,000.00	\$ 8,800.00	\$ 17,600.00	\$ 5,460.00	\$ 10,920.00	\$ 6,500.00	\$ 13,000.00
41	FIRE HYDRANTS TO BE REMOVED	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 1,200.00	\$ 2,400.00	\$ 750.00	\$ 1,500.00	\$ 850.00	\$ 1,700.00	\$ 750.00	\$ 1,500.00
42	WATER VALVE BOXES TO BE ABANDONED	EACH	5	\$ 200.00	\$ 1,000.00	\$ 100.00	\$ 500.00	\$ 50.00	\$ 250.00	\$ 250.00	\$ 1,250.00	\$ 300.00	\$ 1,500.00
43	DISCONNECT AND ABANDON EXISTING WATER MAIN	EACH	1	\$ 1,000.00	\$ 1,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 8,760.00	\$ 8,760.00	\$ 1,000.00	\$ 1,000.00
44	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 6"	FOOT	10	\$ 170.00	\$ 1,700.00	\$ 180.00	\$ 1,800.00	\$ 239.00	\$ 2,390.00	\$ 198.00	\$ 1,980.00	\$ 150.00	\$ 1,500.00
45	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 8"	FOOT	190	\$ 175.00	\$ 33,250.00	\$ 152.00	\$ 28,880.00	\$ 174.00	\$ 33,060.00	\$ 206.00	\$ 39,140.00	\$ 160.00	\$ 30,400.00
46	DUCTILE IRON WATER MAIN, CLASS 52 WITH POLYETHYLENE ENCASEMENT, 12"	FOOT	10	\$ 200.00	\$ 2,000.00	\$ 270.00	\$ 2,700.00	\$ 300.00	\$ 3,000.00	\$ 488.00	\$ 4,880.00	\$ 200.00	\$ 2,000.00
47	WATER MAIN PROTECTION, C900 18"	FOOT	21	\$ 125.00	\$ 2,625.00	\$ 200.00	\$ 4,200.00	\$ 110.00	\$ 2,310.00	\$ 266.00	\$ 5,586.00	\$ 150.00	\$ 3,150.00
48	PRESSURE TESTING AND DISINFECTION	LSUM	1	\$ 150.00	\$ 150.00	\$ 4,000.00	\$ 4,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,800.00	\$ 1,800.00	\$ 4,000.00	\$ 4,000.00
49	CONNECTION TO EXISTING WATER MAIN 6"	EACH	2	\$ 1,000.00	\$ 2,000.00	\$ 3,400.00	\$ 6,800.00	\$ 6,000.00	\$ 12,000.00	\$ 3,610.00	\$ 7,220.00	\$ 2,500.00	\$ 5,000.00
50	CONNECTION TO EXISTING WATER MAIN 12"	EACH	1	\$ 1,500.00	\$ 1,500.00	\$ 5,100.00	\$ 5,100.00	\$ 12,000.00	\$ 12,000.00	\$ 4,410.00	\$ 4,410.00	\$ 4,000.00	\$ 4,000.00
51	EXPLORATORY EXCAVATION	EACH	20	\$ 1.00	\$ 20.00	\$ 200.00	\$ 4,000.00	\$ 485.00	\$ 9,700.00	\$ 560.00	\$ 11,200.00	\$ 100.00	\$ 2,000.00
52	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	10	\$ 10.00	\$ 100.00	\$ 70.00	\$ 700.00	\$ 23.00	\$ 230.00	\$ 20.00	\$ 200.00	\$ 25.00	\$ 250.00
53	PAINT PAVEMENT MARKING - LINE 4" (WHITE)	FOOT	1340	\$ 2.00	\$ 2,680.00	\$ 2.00	\$ 2,680.00	\$ 3.90	\$ 5,226.00	\$ 2.00	\$ 2,680.00	\$ 1.00	\$ 1,340.00
54	PAINT PAVEMENT MARKING - LINE 4" (YELLOW)	FOOT	600	\$ 2.00	\$ 1,200.00	\$ 2.00	\$ 1,200.00	\$ 3.90	\$ 2,340.00	\$ 2.00	\$ 1,200.00	\$ 1.00	\$ 600.00
55	PAINT PAVEMENT MARKING - LINE 24" (WHITE)	FOOT	60	\$ 10.00	\$ 600.00	\$ 20.00	\$ 1,200.00	\$ 23.00	\$ 1,380.00	\$ 12.00	\$ 720.00	\$ 1.00	\$ 60.00
56	PAINTED CROSSWALKS - METHYL METHACRYLATE	SQ FT	1525	\$ 12.52	\$ 19,093.00	\$ 18.00	\$ 27,450.00	\$ 12.52	\$ 19,093.00	\$ 15.00	\$ 22,875.00	\$ 16.00	\$ 24,400.00
57	SHADE TREE	EACH	6	\$ 850.00	\$ 5,100.00	\$ 900.00	\$ 5,400.00	\$ 850.00	\$ 5,100.00	\$ 840.00	\$ 5,040.00	\$ 800.00	\$ 4,800.00
58	ORNAMENTAL TREE	EACH	1	\$ 450.00	\$ 450.00	\$ 950.00	\$ 950.00	\$ 450.00	\$ 450.00	\$ 720.00	\$ 720.00	\$ 450.00	\$ 450.00
59	SHRUBS	EACH	228	\$ 55.00	\$ 12,540.00	\$ 90.00	\$ 20,520.00	\$ 55.00	\$ 12,540.00	\$ 97.00	\$ 22,116.00	\$ 50.00	\$ 11,400.00
60	MULCH	CU YD	17	\$ 75.00	\$ 1,275.00	\$ 60.00	\$ 1,020.00	\$ 75.00	\$ 1,275.00	\$ 120.00	\$ 2,040.00	\$ 70.00	\$ 1,190.00
61	GATOR BAGS	EACH	7	\$ 10.00	\$ 70.00	\$ 150.00	\$ 1,050.00	\$ 10.00	\$ 70.00	\$ 180.00	\$ 1,260.00	\$ 50.00	\$ 350.00
62	BOULDERS	EACH	3	\$ 400.00	\$ 1,200.00	\$ 700.00	\$ 2,100.00	\$ 400.00	\$ 1,200.00	\$ 1,200.00	\$ 3,600.00	\$ 750.00	\$ 2,250.00



**BID TABULATION
CENTRAL BUSINESS DISTRICT STREETScape IMPROVEMENTS
VILLAGE OF HAMPSHIRE**

		BID TABULATION BIDS RECD 2/24/202		ALLIANCE CONTRACTORS, INC. 1166 Lake Avenue Woodstock, IL 60098		COPENHAVER CONSTRUCTION 75 Koppie Dr. Gilberts, IL 60136		LANDMARK CONTRACTORS, INC. 11916 W. Main St. Huntley, IL 60142		MARTAM CONSTRUCTION, INC. 1200 Gasket Drive Elgin, IL 60120		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
63	COLORED PORTLAND CEMENT CONCRETE SIDEWALK	SQ FT	4640	\$ 13.75	\$ 63,800.00	\$ 15.00	\$ 69,600.00	\$ 10.65	\$ 49,416.00	\$ 13.00	\$ 60,320.00	\$ 11.00	\$ 51,040.00
64	INLET FILTERS	EACH	10	\$ 150.00	\$ 1,500.00	\$ 60.00	\$ 600.00	\$ 182.00	\$ 1,820.00	\$ 215.00	\$ 2,150.00	\$ 150.00	\$ 1,500.00
65	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	185	\$ 5.00	\$ 925.00	\$ 5.00	\$ 925.00	\$ 5.00	\$ 925.00	\$ 12.00	\$ 2,220.00	\$ 10.00	\$ 1,850.00
66	FILTER FABRIC	SQ YD	185	\$ 1.00	\$ 185.00	\$ 4.00	\$ 740.00	\$ 1.25	\$ 231.25	\$ 4.00	\$ 740.00	\$ 2.50	\$ 462.50
67	STEEL BOLLARDS, 8"	EACH	35	\$ 1,000.00	\$ 35,000.00	\$ 600.00	\$ 21,000.00	\$ 933.25	\$ 32,663.75	\$ 1,460.00	\$ 51,100.00	\$ 600.00	\$ 21,000.00
68	TELESCOPING STEEL SIGN SUPPORT WITH NEW SIGN	EACH	5	\$ 400.00	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 550.00	\$ 2,750.00	\$ 670.00	\$ 3,350.00	\$ 500.00	\$ 2,500.00
	BASE BID TOTAL				\$ 991,449.99		\$ 1,025,580.00		\$ 1,069,602.75		\$ 1,116,569.50		\$ 861,685.00
	ALTERNATE BID ITEM 1 - CONCRETE PAVER SIDEWALK OPTION												
	CONCRETE PAVER SIDEWALK (COMPLETE)	SQ FT	4640	\$ 32.50	\$ 150,800.00	\$ 28.00	\$ 129,920.00	\$ 22.50	\$ 104,400.00	\$ 27.00	\$ 125,280.00	\$ 20.00	\$ 92,800.00
	ALTERNATE BID ITEM 2 - COLORED CONCRETE INTERSECTIONS OPTION												
	COLORED PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	540	\$ 180.00	\$ 97,200.00	\$ 91.00	\$ 49,140.00	\$ 141.00	\$ 76,140.00	\$ 281.00	\$ 151,740.00	\$ 90.00	\$ 48,600.00
	CONCRETE EDGE CURB WITH DOWELS	SQ FT	755	\$ 20.00	\$ 15,100.00	\$ 24.00	\$ 18,120.00	\$ 38.00	\$ 28,690.00	\$ 41.00	\$ 30,955.00	\$ 50.00	\$ 37,750.00
	ALTERNATE BID ITEM 3												
	CATENARY LIGHT SYSTEM, COMPLETE	LSUM	1	\$ 280,000.00	\$ 280,000.00	\$ 310,000.00	\$ 310,000.00	\$ 280,000.00	\$ 280,000.00	\$ 327,000.00	\$ 327,000.00	\$ 150,000.00	\$ 150,000.00
	ALTERNATE BID ITEM 4												
	POST CLOCK ASSEMBLY, COMPLETE	LSUM	1	\$ 33,000.00	\$ 33,000.00	\$ 37,000.00	\$ 37,000.00	\$ 38,200.00	\$ 38,200.00	\$ 38,000.00	\$ 38,000.00	\$ 28,000.00	\$ 28,000.00



Village of Hampshire
234 S. State Street, Hampshire IL 60140
Phone: 847-683-2181 www.hampshireil.org

Agenda Supplement

TO: President Reid; Board of Trustees
FROM: Josh Wray, Assistant to the Village Manager
FOR: Village Board Meeting on March 3, 2022
RE: SCADA System Upgrade

Background: The Village's water and wastewater utilities operate on a Supervisory Control and Data Acquisition (SCADA) system that monitors and controls devices at remote sites. The current SCADA system is a product called Wonderware, which the Village has been operating on the Windows XP platform since its initial installation in 2007. As Windows XP was phased out, equipment to run the program has become scarce, and the Village has very little ability to deal with problems that may arise with the current equipment.

Given the rising concern of security threats to public water supply, staff believes the lack of hardware redundancy and data back-up is now the highest point of risk in the Village and is recommending an upgrade as soon as possible.

Analysis: Since switching to another SCADA product would cost \$300,000 - \$500,000, staff has focused on two options for upgrading Wonderware: (1) upgrade the current Wonderware software with Vafcon or (2) upgrade to the newest Wonderware software with Q-Mation, a Wonderware support team while also using Vafcon for hardware installation. The table below briefly explains how each option would perform in several factors of consideration.

<u>Factors to Consider</u>	<u>Option 1 - Vafcon</u>	<u>Option 2 - Q-Mation</u>
Addressing Use of Windows XP	Removes use of Windows XP via a virtual environment that simulates XP for the software while running on current equipment.	Removes use of Windows XP by upgrading the software itself.
On-site vs Cloud	On-site computer with cloud integration for back-up.	On-site computer with second on-site computer for back-up
Software Functionality	<ul style="list-style-type: none"> Keeps current software functionality. Keeps current alarm system. 	<ul style="list-style-type: none"> Keeps current software functionality. Adds new alarm system (does not include training for new system ~\$1,600/day)
New Hardware	<ul style="list-style-type: none"> 4 HMI Industrial Screens Windows 10 computer On-site server Network switch Back-up power unit 	<ul style="list-style-type: none"> 4 HMI Industrial Screens 2 Windows 10 computers On-site server
Licensing	Continues the use of the Village's current license that never expires and allows access for multiple devices at once via VPN.	Requires changing to subscription-based licenses restricted to one device per license.
Timeline	Projected at 8-9 weeks total, but initial work to leave Windows XP can be started immediately and will take 4-6 weeks.	Projected at 14-16 weeks. Project is done all at once rather than in components as needed.
Project Cost	\$110,000 total	\$149,000 total <ul style="list-style-type: none"> \$134,000 to Q-Mation for software upgrade and hardware acquisition \$15,000 to Vafcon for hardware installation
Annual Costs	\$2,400 for cloud back-up plus regular maintenance	\$10,868 for renewal of licenses plus regular maintenance

Recommendation: Staff recommends Option 1, upgrading Wonderware with Vafcon. While both options address the greatest concern of operating on Windows XP equipment, the option with Vafcon also:

1. Includes cloud-based data back-up compared to on-site data back-up with Q-Mation,
2. provides a backup power unit for the base computer, which Q-Mation does not include,
3. continues to use the current license with no annual subscription costs compared to the \$10,868 annual licensing cost with Q-Mation,
4. can be completed in components to spread costs over FY22 and FY23 where the Q-Mation option would be completed all at once in a single fiscal year, and
5. costs \$110,000 for project implementation compared to \$149,000 with Q-Mation.

If approved, Vafcon will begin work installing the new base computer immediately to remove the risk that the Village currently has with Windows XP. This \$50,000 component of the project will be in FY22 spending and will replace surge suppression projects planned for this fiscal year (which will be moved to next fiscal year) to remain budget neutral in FY22.



VAFCON

ELECTRONIC SYSTEM DESIGN, REPAIR, AND IMPROVEMENT

Proposal

Date Quote #

2/22/2022 V220222B

BILL TO

Village of Hampshire
234 S. State Street
P.O. Box 457
Hampshire, IL 60140-0457
mmontgomery@hampshireil.org

Project

V220222 SCADA Upgrade Proposal Phase I

Terms:

Upon Receipt

Qty.	Description	Net Price	Total
1	<p>Village of Hampshire, IL SCADA Upgrade Proposal Phase I Revised Quote V220222B to include 4 HMI's</p> <p>MAIN SCADA WORKSTATION UPGRADE</p> <p>Provide technical services and hardware to upgrade the existing Main SCADA workstation, by migrating the required SCADA software, other necessary programs, and data files currently on a PC running Windows XP to a Windows 10 based PC utilizing Virtualization Software to operate the SCADA system in a virtual environment, including:</p> <ul style="list-style-type: none"> - PC Workstation - Dual Monitors - Modem - Virtualization Software 	50,000.00	50,000.00
1	<p>NETWORK RACK WITH STORAGE SERVER SOLUTION</p> <p>Provide technical services and hardware to provide a storage server solution to locally store and protect necessary files, programs, and data with backup to cloud capabilities, including:</p> <ul style="list-style-type: none"> - Synology-based backup server with 20TB storage - UPS - Network Switch - Rack Hardware 	20,000.00	20,000.00
4	<p>PLANT INDUSTRIAL TOUCHSCREEN PC (HMI)</p> <p>Provide technical services and hardware for one industrial operator interface running Virtualization Software to support the operation of the existing Wonderware InTouch application, including:</p> <ul style="list-style-type: none"> - 15" TFT Touch Screen Industrial Panel PC, with Windows 10 - 64 bit OS included, Intel 6th Generation Skylake Mobile - Core i3-6100U, 2.3GHz Processor, 120 GB Flashdisk SATA 2.5", 8 GB RAM (16 GB optional), Screen Resolution: 1024 x 768 	10,000.00	40,000.00
PROPOSAL GOOD FOR 90 DAYS		Total	\$110,000.00

Providing solutions since 2004!

MAIN SCADA WORKSTATION UPGRADE



OptiPlex 5090 Tower
Small Form Factor



Dell E2221HN 21.5" 16:9
TN Monitor



Dataprobe MODEM-PDU-1:
USB Landline Modem for
iBoot-PDU



Microsoft Windows 10



Oracle Virtualbox
Virtual Machine
Software

MAIN SCADA WORKSTATION UPGRADE

- Provide technical services and hardware to upgrade the existing Main SCADA workstation, by migrating the required SCADA software, other necessary programs, and data files currently on a PC running Windows XP to a Windows 10 based PC utilizing Virtualization Software to operate the SCADA system in a virtual environment, including:
 - PC Workstation
 - Dual Monitors
 - Modem
 - Virtualization Software
- Install required Virtualization Software to run the existing SCADA Wonderware InTouch application “Hampshire WWTP”
- Migrate required software, files, and data as found in the existing installation.
- Integrate landline modem with virtual machine and Wonderware software
- Test and verify SCADA software functionality

NETWORK RACK WITH STORAGE SERVER SOLUTION



23.6"x17.7" 9U Server Rack,
Wall Mount Cabinet



Tripp Lite 24-Port 1U Rack-Mount
Cat6/Cat5 110 Patch Panel, 568B, RJ45
Ethernet, TAA Compliant



RX415/20TB-SEAE Synology RX415 4-
bays 20TB (4 x 5TB) HDD 1U Rack-
mountable NAS Expansion Unit for
RackStation Server

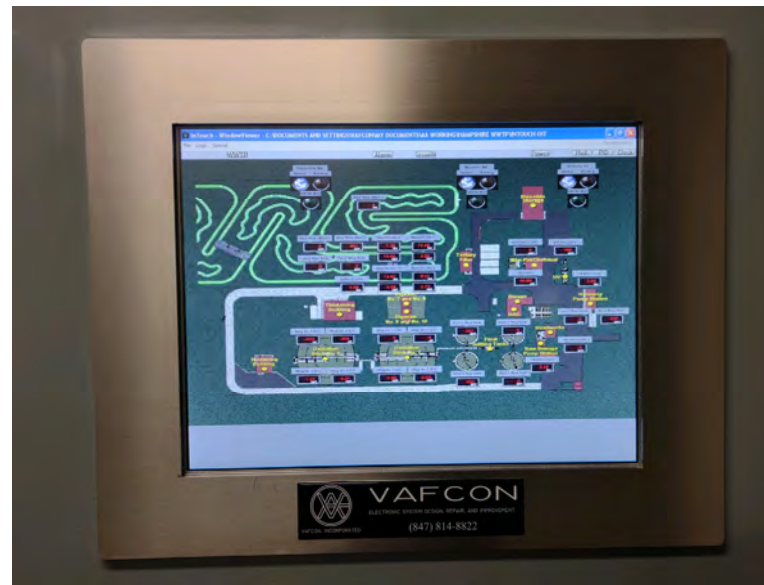


Tripp Lite
UninterruptibleSU750RTXLCD2USmart
**Online 120V 750VA 600W Double-
Conversion UPS, 2U Rack**

NETWORK RACK WITH STORAGE SERVER SOLUTION

- Provide technical services and hardware to provide a storage server solution to locally store and protect necessary files, programs, and data with backup to cloud capabilities, including:
 - Synology-based backup server with 20TB storage
 - UPS
 - Network Switch
 - Rack Hardware
- This solution will provide future cloud backup capabilities.
- This solution will provide backup and server capabilities for future Wonderware upgrades.

PLANT INDUSTRIAL TOUCHSCREEN PC (HMI)



- 15" TFT Touch Screen Industrial Panel PC, with Windows 10 - 64 bit OS included, Intel 6th Generation Skylake Mobile - Core i3-6100U, 2.3GHz Processor, 120 GB Flashdisk SATA 2.5", 8 GB RAM (16 GB optional), Screen Resolution: 1024 x 768

Village of Hampshire

SCADA Upgrade Proposal Version 2.0

Proprietary Information

This document contains confidential information relating to Q-mation and Village of Hampshire (recipient). This information is provided for the sole purpose of permitting the recipient to evaluate the proposal submitted herewith. In consideration of receipt of this document, the recipient agrees to maintain such information with the same level of care as they use with their own confidential information.

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Customer	Hampshire Village Hall 234 South State Street P.O. Box 457 Hampshire, Illinois	
Project Name	Village of Hampshire SCADA Upgrade	
Date and Proposal ID	1/24/2022	QUOTE-HAMPSHIRE20220124-SOW
Customer Project Owner	Jay Hedges	
Q-mation Account Manager	Matt Weaver	
Q-mation Services Manager	Simon Wright	
Q-mation Proposal Author	Drew Bruno	

1. Basis for Proposal

Q-mation received a request from the Village of Hampshire to upgrade their SCADA system at their facility in Hampshire, IL. The current system consists of three Wonderware InTouch applications running across one main SCADA workstation and four operator workstations. The InTouch applications were provided and reviewed by Q-mation as a basis for the proposal.

By upgrading the SCADA software and hardware, Village of Hampshire will achieve better reliability and stability for their system, which has been an issue over time. In addition to upgrading the existing SCADA system, Hampshire expressed interest in data historization for troubleshooting and overall continuous improvement. Hampshire would also like mobile operator capabilities for a more flexible operational approach.

Q-mation is proposing to implement a turnkey solution consisting of 4 major components: AVEVA InTouch, AVEVA InTouch Access Anywhere, AVEVA Historian, and WIN-911. Q-mation will provide engineering services, hardware, and AVEVA software to complete the project.

2. Solution Summary

2.1 Upgrading InTouch

Q-mation’s proposed solution is based on upgrading three InTouch application to InTouch Version 2020 R2. The main SCADA application will be converted to a new resolution for better integration with modern desktop screen hardware. Q-mation will also provide a version of the main SCADA application in its original application resolution (1280x1024) so it can be utilized on the touchscreen Panel PC’s provided by Q-mation. Below is a summary table:

InTouch Application Name	Current InTouch Version	Upgraded InTouch Version	Current Application Resolution	Upgraded Application Resolution
Hampshire WWTP (Main App)	9.5	2020 R2 SP1	1280X1024	1920x1080
Hampshire WWTP (OIT)	9.5	2020 R2 SP1	1280X1024	1280X1024
Hampshire Well 10	9.5	2020 R2 SP1	1280X1024	1280X1024

2.2 AVEVA InTouch Access Anywhere

As part of the upgrade project, Q-mation is proposing to implement AVEVA InTouch Access Anywhere (ITAA) version 2020 R2 SP1. ITAA enables users to remotely view a running InTouch application from a desktop computer or a mobile device including tablets, smartphones, or laptops. Users view and/or control the application through a secure HTML5-compatible web browser without requiring a separate client application. If a user is not on the same network as the ITAA Server, it can be access through a VPN. The ITAA solution will provide a pool of five concurrent ITAA web clients for Village of Hampshire’s mobile operators to use enabling more operational flexibility.

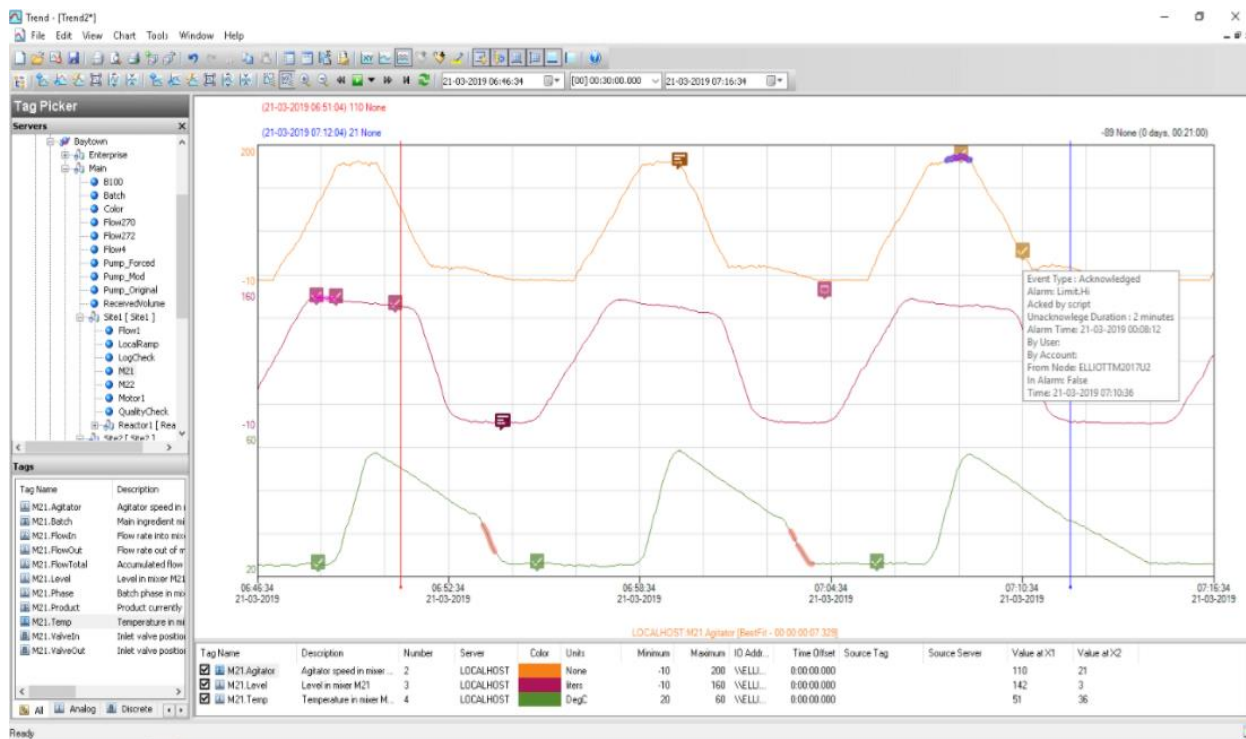
2.3 AVEVA Historian and Historian Client

Q-mation is proposing to implement AVEVA Historian version 2020 R2 SP1 as part of the upgrade. AVEVA Historian is a powerful data historization solution, enabling data storage capabilities at industrial speeds. It combines the power and flexibility of a relational database with the speed and compression of a true automation process historian. Currently, the existing InTouch applications are logging historical data locally on each PC they are hosted on. The AVEVA Historian will provide a central historical data source for all the AVEVA InTouch applications, provide more reliability, and allow the Village of Hampshire team to gain access to both short and long term archived data.

Paired with AVEVA Historian, the AVEVA Historian Client Desktop is a data analytics tool to interpret, visualize, and extract data from the AVEVA Historian leading to more effective troubleshooting and continuous improvement. AVEVA Historian Client comes with built in applications including:

- Trending– Chart and format trend presentations for both real-time and historical data.
- Workbook – An Excel add-on that allows you to create process data reports shared across the plant, intranet, or internet.
- Query – Create custom SQL queries without SQL expertise to extract data from the Historian.

Below is an example of the Trending tool within the desktop client.



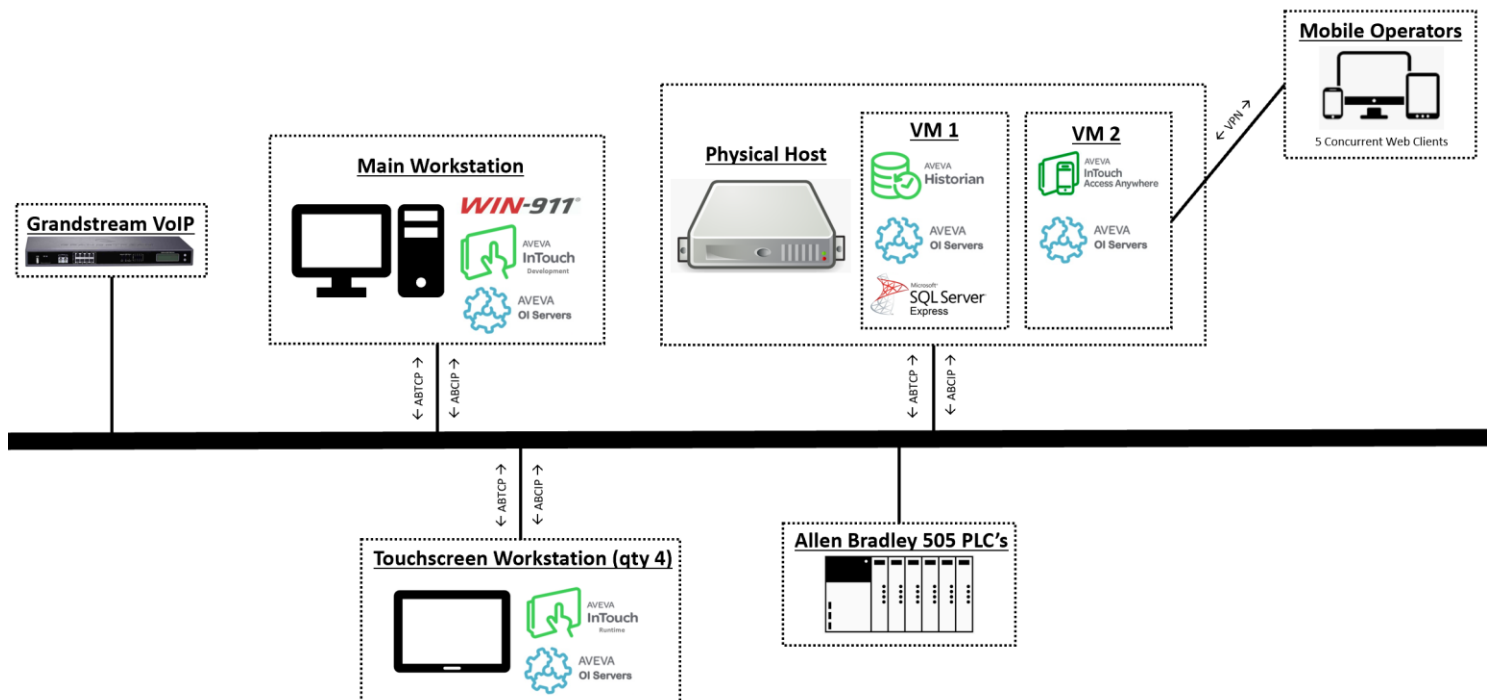
2.4 WIN-911

Village of Hampshire’s existing SCADA system uses a solution called SCADAAlarm to distribute alarms via a phone call. This solution is officially end-of-life as of September 2018, so Q-mation will implement WIN-911 as a replacement. WIN-911 is an industrial alarm notification software and includes 2-way communication with all notifiers. Village of Hampshire will receive alarms via phone call, text, and email and be able to acknowledge the alarms remotely. WIN-911 has a user-friendly interface so the Village of Hampshire team can edit and configure the alarm list and distribution list when needed. The major difference between SCADAAlarm and WIN-911 is the management tool is a desktop application vs. an HTML5 browser interface, respectively.

2.5 Solution Topology

The diagram below is a visualization of the SCADA solution topology. It is Q-mation’s understanding all nodes will be on the same network as the PLC’s.

- Physical Host – a rack style server to host 2 virtual machines utilizing VMware
 - VM 1 – will host AVEVA Historian solution and collect data directly from the PLC’s
 - VM 2 – will host InTouch Access Anywhere solution for mobile operators to access the InTouch applications through an HTML-5 browser. Devices using ITAA not on the same network as VM 2 will connect through a VPN.
- Main Workstation
 - InTouch Development environment also to be used as a runtime environment
 - WIN-911 software to communicate with the Grandstream VoIP modem
 - Microsoft Excel (not shown) will be installed on this node for the existing Excel reports to be accessed
- Touchscreen Workstations
 - 4 total nodes for InTouch runtime
- Grandstream VoIP
 - Device will communicate with WIN-911 software to make the alarm calls to Village of Hampshire contacts. Device will connect to an existing analog line



3. Project Scope

Q-mation will provide full services for the installation, upgrade, commissioning, and support for Village of Hampshire's upgrade project:

- 3.1 Procure, provide, and activate all software licenses listed in 6.2 of the proposal
- 3.2 Procure, provide, and configure all hardware 6.3 of the proposal. This includes creating 2 virtual machines using VMware on a single physical server
- 3.3 Install and configure AVEVA InTouch version 2020 R2 SP1 on five PC's provided by Q-mation (Main Workstation and Touchscreen PC's)
- 3.4 Install and configure AVEVA InTouch Access Anywhere version 2020 R2 SP1 on a virtual machine
- 3.5 Install and configure AVEVA Historian 2020 R2 SP1 on a virtual machine
- 3.6 Install and configure WIN-911 software on the main SCADA workstation. This includes creating and configuring an alarm and distribution list in WIN-911 software. Q-mation will utilize the existing alarm list file found in SCADAalarm when performing this task
- 3.7 Install and configure the native AVEVA communication drivers (OI Servers) for communication between InTouch and Allen Bradley PLC's
- 3.8 Install Microsoft SQL Server express on Historian Server node
- 3.9 Provide a backup workstation for the Main Workstation. This will be an unlicensed workstation to be used in case of emergency. In the event the backup workstation is needed, the licenses from the Main Workstation will need to be transferred to the backup workstation. However, all software (AVEVA software and WIN-911) will already be installed on the workstation
- 3.10 Upgrade three existing InTouch applications to InTouch version 2020 R2 SP1
- 3.11 Convert the main SCADA InTouch application resolution from 1280x1024 to 1920x1080
- 3.12 Add tags currently being historized within InTouch to the new AVEVA Historian
- 3.13 Import InTouch historical log files (.lgh files) to the new AVEVA Historian
- 3.14 Alter historical trend windows to read data from the Historian
- 3.15 Test and verify components of the upgraded SCADA system. This includes both Q-mation internal testing, and final validation working alongside Village of Hampshire
- 3.16 Provide high level system review/mentoring of the new setup. This includes ad-hoc review of AVEVA Historian, AVEVA Historian Client, AVEVA InTouch Access Anywhere, and WIN-911

4. Assumptions, Clarifications, and Exclusions

- 4.1 Village of Hampshire will provide remote and onsite access for software installation, testing, commissioning, and support
- 4.2 Village of Hampshire is responsible for all aspects of the Rockwell software being migrated to the new SCADA workstation
- 4.3 Village of Hampshire is responsible for the physical installation of all hardware. This includes the hardware listed in section 6.3 of the proposal
- 4.4 All hardware provided by Q-mation will fit into Village of Hampshire’s existing enclosures and cutouts. Village of Hampshire will modify any cutouts as needed
- 4.5 Village of Hampshire is responsible for the networking of the SCADA system. This includes ensuring PLC’s and AVEVA software are on a network(s) with communication capabilities
- 4.6 Village of Hampshire will provide and utilize a VPN connection for operators to access the InTouch Access Anywhere solution
- 4.7 Q-mation will use the native AVEVA OI Servers for communication between the AVEVA software and I/O
- 4.8 Village of Hampshire will provide a single point of contact for the duration of the project
- 4.9 Q-mation is not responsible for the PLC controls and coding
- 4.10 Q-mation and Village of Hampshire will agree upon a schedule at a project kick-off meeting
- 4.11 Q-mation will provide SQL Server Express as part of the Historian Server upgrade. If SQL Server Standard is desired, Village of Hampshire will provide the SQL Server Standard licensing
- 4.12 As part of the upgrade, the InTouch application will be provided AS-IS; no additional modifications or enhancements will be made
- 4.13 Formal classroom training is not included in the proposal

5. Approach & Schedule

Q-mation will work with Village of Hampshire to define a schedule upon issue of PO. Q-mation will designate an Application Engineer to service the project and act as the main point of contact between Q-mation and Village of Hampshire. Once the project is accepted and stable, responsibility for support then passes to our AVEVA Customer FIRST program/support team.

6. Pricing Summary

The tables 6.1, 6.2, and 6.3 below provide pricing for all services and labor, software licensing, and hardware. **The project is a fixed price cost with the total being \$132,803.** The price does not include travel cost. If travel is needed for the project, all travel costs (flights, car rental, overnight stay, and meals) will be billed at actual cost. The proposed price does not include any applicable taxes. Tax exemption number must be on file or applicable taxes will be added. Variances to the scope defined in this proposal will be handled via change requests after approval from Village of Hampshire.

6.1 Table of Engineering Services

Engineering Services	Total Fixed Price
All Services and Labor	\$48,000

6.2 Table of Software Licenses

Software Licenses	Part Number	Price Each	Qty.	Ext. Price
NEW, AVEVA InTouch HMI 2020 Workstation 3000 Tag with I/O <ul style="list-style-type: none"> Includes Wonderware Customer FIRST Support - Standard Level 	InTch-05-N-20 / 10-7001	\$5,191	5	\$25,955
NEW, AVEVA InTouch HMI 2020 Workstation 3000 Tag without I/O <ul style="list-style-type: none"> Includes Wonderware Customer FIRST Support - Standard Level 	InTch-09-N-20 / 10-7001	\$3,796	4	\$15,184
Upgrade, AVEVA InTouch HMI 2020 Workstation 3000 Tag with I/O <ul style="list-style-type: none"> Includes Wonderware Customer FIRST Support - Standard Level Upgrade for Serial Number 868293 	InTch-05-U-20 / 10-7001 / WCF-Vrs-Upg	\$2,432	1	\$2,432
Upgrade, AVEVA InTouch Development Studio 2020 Large 3K InTouch tags <ul style="list-style-type: none"> Includes Wonderware Customer FIRST Support - Standard Level Upgrade for Serial Number 924377 	DevStd-03-N-20 / 10-7001 / WCF-Vrs-Upg	\$6,117	1	\$6,117
AVEVA Historian 2020, Standard 500 Tag <ul style="list-style-type: none"> Includes Wonderware Customer FIRST Support - Standard Level 	HstStd-02-N-20 / 10-7001	\$9,650	1	\$9,650
AVEVA Historian Client Desktop 2020, Concurrent User Single <ul style="list-style-type: none"> Includes Wonderware Customer FIRST Support - Standard Level 	HstClt-01-N-20 / 10-7001	\$2,131	1	\$2,131
WIN911- Interactive <ul style="list-style-type: none"> Includes 2-way communication with all notifiers: SMS, Email, Voice, and 10 Smartphone Apps. Includes Announcer. Allows for remote acknowledgments, alarm requests, report requests. Includes Basic Escalation / Call Out List. 	WIN911-Interactive	\$3,300	1	\$3,300
			Total	\$64,769

***Note: Software license pricing includes yearly price increase set to take place in April 2022.**

6.3 Table of Hardware

Hardware	Part Numbers	Price Each	Qty.	Ext. Price
Grandstream VoIP PBX UCM6202 <ul style="list-style-type: none"> Up to 2 analog voice lines. U.S. power adapter included 	WIN-911/IPPBX	\$500	1	\$500
Arista 17.0" LCD Panel PC <ul style="list-style-type: none"> 1280 x 1024, Windows 10 Operating System, 5-Wire Touch Screen, Stainless Steel Bezel, E3845 ATOM CPU, 8GB DDR3 Memory, 2.5" SATA SSD, Dual GB Ethernet, 110/220VAC Input DIN-Rail Power Supply, 2-Year Depot Warranty 	ARP-3617AP-E01-035	\$2,156	4	\$8,624
Basic Virtualization Server (Dell PowerEdge R440 w/ 8x Hot Swap HDDs; 1U w/ Bezel & Rails) <ul style="list-style-type: none"> VIRTUALIZATION: Hyper-V OS License: Windows 2019 Standard (2VMs Entitlement) OS CALs: 15 User CALs CPU: Xeon® Silver 4210 2.2GHz 10C/20T RAM: 32GB (2x 16GB RDIMM, 3200MT/s, Dual Rank) PCIe: 1x FH x16 slot HDD: 2x 600GB 10K RAID 1 (PERC H750) OPTICAL: DVD: DVD-RW POWER: Redundant 550W NETWORK: 2x Gigabit SUPPORT: 3yr Pro Support NDB On-Site from Dell 	QPC-R440-1U-HV01	\$6,670	1	\$6,670
Wonderware Standard Workstation (Optiplex 5090 Small Form Factor; Windows 10) <ul style="list-style-type: none"> CPU: i7-10700 @ 2.9GHz 8C/16T RAM: 8GB HDD: 1x 500GB 7.2K VIDEO: Integrated (2x Display Port) NIC: 1x Gigabit SUPPORT: 3yr Pro Support NDB On-Site from Dell 24" Widescreen Display @ 1920x1080 (Dell P2419H) 	QPC-WO5050-SFF / QPC-ACC-D24W	\$2,120	2	\$4,240
			Total	\$20,034

***Note: Hardware pricing is subject to change at time of order due to supply chain surcharges**

7. AVEVA Customer FIRST (CF)

Table below shows the budgetary AVEVA Customer FIRST (CF) renewal for the second year of maintenance:

Description	Price Each
AVEVA Customer FIRST Program – One Year Support Renewal - Year 2 - (2023-2024) - for Village of Hampshire <ul style="list-style-type: none"> • Includes “Renewal Volume Discount” applied to the AVEVA Customer FIRST Renewal rate. • Includes inflationary license value amount increase per AVEVA policy. • This Budgetary Customer FIRST Support only includes the licenses being procured in section 6.2 	\$10,868*

**This is a budgetary estimate - - actual renewal will change if Village of Hampshire adds AVEVA licenses.*

8. Terms and Conditions

Q-mation agrees to provide the project scope and deliverables as described. Customer agrees to reimburse Q-mation for the stipulated project price. The following terms and conditions also apply:

The services price does not include any expected travel time or living expenses. Travel time is billable at \$150/hr. and T&L expenses will be invoiced at actual cost.

- 8.1 Services will be scheduled after acceptance of a valid PO
- 8.2 Hardware and software licenses will be invoiced 100% upon receipt of PO
- 8.3 Services will be invoiced 50% at issue of PO and 50% upon completion of the project
- 8.4 This Statement of Work is valid for 90 days from the date of issue
- 8.5 Payment terms are Net 30 days unless otherwise agreed
- 8.6 Payments made by credit card will include a 2% surcharge
- 8.7 Price does not include any applicable taxes. Tax exemption number must be on file or taxes will be added
- 8.8 Project price assumes working normal business hours (8:30AM-6:00PM Eastern time) on normal business days (Monday-Friday)

Mail, Email or FAX a Purchase Order referencing this Quote ID to:

Q-mation, Inc.
 425 Caredean Drive
 Horsham, PA 19044
 Email: sales@wonderwarenorth.com
 Fax: (215) 675-9712



February 28, 2022

Mr. Jay Hedges (Via E-Mail)
Village Manager
234 S State Street
Hampshire, IL 60140

**Re: Engineer's Payment Estimate No. 1
Route 72 Water Main Replacement**

Mr. Hedges:

This is to certify that work in the amount of **\$80,698.50** for the Route 72 Water Main Replacement project is due to IHC Construction Companies, 385 Airport Road, Suite 100, Elgin, IL 60123, in accordance with our engineer's payment estimate referenced above and attached hereto.

Also enclosed is a copy of the invoice and partial waiver of lien submitted to us by IHC Construction Companies. If you have any questions or require additional information, please call.

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.

A handwritten signature in blue ink, appearing to read "Timothy N. Paulson", is written over the typed name.

Timothy N. Paulson, P.E., CFM
Senior Project Manager

Enclosures

pc: Ms. Lori Lyons, Village Finance Director (Via E-Mail)
Ms. Linda Vasquez, Village Clerk (Via E-Mail)
Ms. Dayna Boekenhauer, IHC Construction Companies (Via E-Mail)
BPS – EEI (Via E-Mail)

PAYABLE TO: IHC CONSTRUCTION COMPANIES
 ADDRESS: 385 AIRPORT ROAD, SUITE 100
 ELGIN, IL 60123

ENGINEERS PAYMENT ESTIMATE NO. 1
 ROUTTE 72 WATER MAIN REPLACEMENT
 VILLAGE OF HAMPSHIRE

FROM: START UP TO: 12/22/2021
 PAY PERIOD

ITEM NO.	ITEMS	QUANTITY	UNIT	AWARDED VALUE	ADDED QUANTITY	DEDUCTED QUANTITY	UNIT PRICE	COMPLETED QUANTITY THIS PAY PERIOD	COMPLETED VALUE THIS PAY PERIOD	TOTAL COMPLETED QUANTITY	TOTAL COMPLETED VALUE
1	PRESSURE CONNECTION WITH TAPPING SLEEVE, 6" TAPPING VALVE IN 60" VAULT	1	EA	\$ 14,570.00			\$ 14,570.00	1	\$ 14,570.00	1	\$ 14,570.00
2	WATER MAIN, 6-INCH, D.I.P., CL 52 WITH POLYETHYLENE WRAP	245	LF	\$ 22,050.00	19		90.00	264	\$ 23,760.00	264	\$ 23,760.00
3	2" PVC CASING PIPE, SCHEDULE 40 (DIRECTIONAL DRILL)	250	LF	\$ 6,000.00	20		24.00	270	\$ 6,480.00	270	\$ 6,480.00
4	WATER SERVICE CONNECTION, 1-INCH	3	EA	\$ 4,635.00			1,545.00	3	\$ 4,635.00	3	\$ 4,635.00
5	WATER SERVICE LINE, PEX, 1-INCH	395	LF	\$ 3,950.00	5		10.00	400	\$ 4,000.00	400	\$ 4,000.00
6	FIRE HYDRANT ASSEMBLY	1	EA	\$ 8,195.00			8,195.00	1	\$ 8,195.00	1	\$ 8,195.00
7	FIRE HYDRANT TO BE REMOVED	1	EA	\$ 2,530.00			2,530.00	1	\$ 2,530.00	1	\$ 2,530.00
8	VALVE VAULT TO BE ABANDONED (SPECIAL)	3	EA	\$ 14,670.00			4,890.00	3	\$ 14,670.00	3	\$ 14,670.00
9	DISCONNECT AND ABANDON EXISTING WATER MAIN	1	EA	\$ 2,860.00			2,860.00	1	\$ 2,860.00	1	\$ 2,860.00
10	FOUNDATION MATERIAL	8	CY	\$ 2,160.00			270.00	0	\$ -	0	\$ -
11	NON-SPECIAL, NON-HAZARDOUS WASTE REMOVAL	10	TON	\$ 780.00			78.00	0	\$ -	0	\$ -
12	EXPLORATORY EXCAVATION	2	EACH	\$ 1,576.00			788.00	1	\$ 788.00	1	\$ 788.00
13	PORTLAND CEMENT CONCRETE SIDEWALK REMOVAL AND REPLACEMENT, 5"	50	SF	\$ 2,000.00			40.00	64.5	\$ 2,580.00	64.5	\$ 2,580.00
14	TREE ROOT PRUNING	1	EA	\$ 97.00			97.00	0	\$ -	0	\$ -
15	RESTORATION	1100	SY	\$ 7,700.00			7.00	0	\$ -	0	\$ -
16	HYDROSTATIC TESTS AND DISINFECTION OF THE WATER MAIN	1	EA	\$ 1,845.00			1,845.00	1	\$ 1,845.00	1	\$ 1,845.00
17	TRAFFIC CONTROL AND PROTECTION	1	L SUM	\$ 2,732.00			2,732.00	1	\$ 2,732.00	1	\$ 2,732.00
18	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	5000	UNITS	\$ 5,000.00			1.00	0	\$ -	0	\$ -

TOTAL VALUE AWARDED: \$ 103,370.00

VALUE COMPLETED - THIS REQUEST: \$ 89,665.00 - TO DATE: \$ 89,665.00

MISCELLANEOUS EXTRAS AND CREDITS

	VALUES	
1	TOTAL MISCELLANEOUS EXTRAS AND CREDITS	\$ -
2	TOTAL COMPLETED CONSTRUCTION COSTS	\$ 89,665.00
3	DEDUCT RETAINAGE (10%)	\$ 8,966.50
4	TOTAL AMOUNT DUE TO CONTRACTOR	\$ 80,698.50
5	TOTAL DEBITS	\$ -
	NET AMOUNT DUE - THIS PAYMENT	\$ 80,698.50

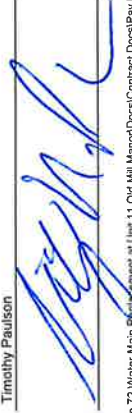
DEBITS

	VALUES	
1		
2		
3		
4		
5		

ENGINEERING ENTERPRISES, INC.
 52 WHEELER ROAD
 SUGAR GROVE, ILLINOIS 60554

PREPARED BY: Timothy Paulson

APPROVED BY:



G:\Public\Hampshire\2020\HA2024_Route 72 Water Main Replacement at Unit 11 Old Mill Manor\Docs\Contract\Pay Request\FYE401-1.xlsx\Pay Est No. 1

APPLICATION AND CERTIFICATE FOR PAYMENT

Invoice #: 43085

To Owner: VILLAGE OF HAMPSHIRE
234 S. STATE ST

Project: 21358. HAMPSHIRE RT 72 WM
REPLACE #11 OLD MILL MANOR

Application No. : 1

Distribution to :
 Owner
 Architect
 Contractor

HAMPSHIRE IL, IL 60140

Period To: 1/27/2022

From Contractor: IHC Construction Companies Via Architect:
385 Airport Road, Suite 100
Elgin, IL 60123

Project Nos: IHC JOB # 21358

Contract For:

Contract Date: 09/16/2021

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

1. Original Contract Sum	\$103,370.00
2. Net Change By Change Order	\$2,820.00
3. Contract Sum To Date	\$106,190.00
4. Total Completed and Stored To Date	\$89,665.00
5. Retainage :	
a. 10.00% of Completed Work	\$8,966.50
b. 0.00% of Stored Material	\$0.00
Total Retainage	\$8,966.50
6. Total Earned Less Retainage	\$80,698.50
7. Less Previous Certificates For Payments	\$0.00
8. Current Payment Due	\$80,698.50
9. Balance To Finish, Plus Retainage	\$25,491.50

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents. That all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: IHC Construction Companies, LLC

By:  Date: 02/10/22

State of: Illinois
Subscribed and sworn to before me this
Notary Public: DAYNA PAGE BOEKENHAUER
My Commission expires: 11/12/2022
County of: Kane
day of: February 2022



ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$ 80,698.50

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CHANGE ORDER SUMMARY	Additions	Deductions
Total changes approved in previous months by Owner	\$0.00	\$0.00
Total Approved this Month	\$4,704.85	\$1,884.85
TOTALS	\$4,704.85	\$1,884.85
Net Changes By Change Order	\$2,820.00	

CONTINUATION SHEET

Application and Certification for Payment, containing Contractor's signed certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on Contracts where variable retainage for line items may apply.

Application No. : 1
 Application Date : 1/31/2022
 To: 1/27/2022
 Architect's Project No.:

Invoice # : 43085 Contract : 21358. HAMPSHIRE RT 72 WM REPLACE #11 OLD MILL MANOR

A Item No.	B Description of Work	C Scheduled Value	D Work Completed		F Materials Presently Stored (Not in D or E)	G Total Completed and Stored To Date (D+E+F)	% (G / C)	H Balance To Finish (C-G)	I Retainage
			From Previous Application (D+E)	This Period In Place					
100	BASE BID/GENERAL CONDITIONS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	
101	PENDING CHANGE ORDERS	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	
102	PRESSURE CONNECTION W/TAPPIII	14,570.00	0.00	14,570.00	0.00	14,570.00	100.00%	0.00	
103	WATER MAIN 6" DIP CL 52 W/ POLY	23,760.00	0.00	23,760.00	0.00	23,760.00	100.00%	0.00	
104	2" PVC CASING PIPE SCHEDULE 40	6,480.00	0.00	6,480.00	0.00	6,480.00	100.00%	0.00	
105	WATER SERVICE CONNECTION 1"	4,635.00	0.00	4,635.00	0.00	4,635.00	100.00%	0.00	
106	WATER SERVICE LINE PEX 1"	4,000.00	0.00	4,000.00	0.00	4,000.00	100.00%	0.00	
107	FIRE HYDRANT ASSEMBLY	8,195.00	0.00	8,195.00	0.00	8,195.00	100.00%	0.00	
108	FIRE HYDRANT TO BE REMOVED	2,530.00	0.00	2,530.00	0.00	2,530.00	100.00%	0.00	
109	VALVE VAULT TO BE ABANDONED (S	14,670.00	0.00	14,670.00	0.00	14,670.00	100.00%	0.00	
110	DISCONNECT & ABANDON EXISTING	2,880.00	0.00	2,880.00	0.00	2,880.00	100.00%	0.00	
111	FOUNDATION MATERIAL	2,160.00	0.00	0.00	0.00	0.00	0.00%	2,160.00	
112	NON-SPECIAL NON-HAZARDOUS W	780.00	0.00	0.00	0.00	0.00	0.00%	780.00	
113	EXPLORATORY EXCAVATION	1,576.00	0.00	788.00	0.00	788.00	50.00%	788.00	
114	PCC SIDEWALK REMOVAL & REPLA	2,580.00	0.00	2,580.00	0.00	2,580.00	100.00%	0.00	
115	TREE ROOT PRUNING	97.00	0.00	0.00	0.00	0.00	0.00%	97.00	
116	RESTORATION	7,700.00	0.00	0.00	0.00	0.00	0.00%	7,700.00	
117	HYDROSTATIC TESTS & DISINFECT	1,845.00	0.00	1,845.00	0.00	1,845.00	100.00%	0.00	
118	TRAFFIC CONTROL & PROTECTION	2,732.00	0.00	2,732.00	0.00	2,732.00	100.00%	0.00	
119	ALLOWANCE - ITEMS ORDERED BY	5,000.00	0.00	0.00	0.00	0.00	0.00%	5,000.00	
Grand Totals		106,190.00	0.00	89,665.00	0.00	89,665.00	84.44%	16,525.00	8,966.50

PARTIAL WAIVER OF LIEN

STATE OF ILLINOIS

COUNTY OF KANE

INVOICE 43085
JOB# 21358

WHEREAS the undersigned has been employed by
to furnish
for the premises known as
of which

VILLAGE OF HAMPSHIRE
RT 72 WATER MAIN REPLACEMENT #11 OLD MILL MANOR
OLD MILL MANOR HAMPSHIRE, IL
VILLAGE OF HAMPSHIRE is the owner.

THE undersigned, for and in consideration of
\$80,698.50

EIGHTY THOUSAND SIX HUNDRED NINETY EIGHT DOLLARS AND FIFTY CENTS
Dollars, and other good and valuable considerations, the receipt whereof is hereby

acknowledged, do(es) hereby waive and release any and all lien or claim of, or right to, lien, under the statues of the State of Illinois, relating to mechanics' liens, with respect to and on said above-described premises, and the improvements thereon, and on the material, fixtures, apparatus or machinery furnished, and on the moneys, funds or other considerations due or to become due from the owner, on account of labor services, material, fixtures, apparatus of machinery, heretofore furnished, or which may be furnished at any time hereafter, by the undersigned for the above-described premises, INCLUDING EXTRAS.*

DATE February 8, 2022

COMPANY NAME IHC CONSTRUCTION COMPANIES LLC

ADDRESS 385 Airport Rd., Suite 100
Elgin, Illinois 60123

SIGNATURE AND TITLE PRESIDENT

* EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT.

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS

COUNTY OF KANE

TO WHOM IT MAY CONCERN:

THE UNDERSIGNED,
AND SAYS THAT HE OR SHE IS

DAVID J. ROCK BEING DULY SWORN, DEPOSES
PRESIDENT OF
IHC CONSTRUCTION COMPANIES LLC WHO IS THE

CONTRACTOR FURNISHING
LOCATED AT
OWNED BY

RT 72 WATER MAIN REPLACEMENT #11
OLD MILL MANOR WORK ON THE BUILDING
OLD MILL MANOR HAMPSHIRE, IL
VILLAGE OF HAMPSHIRE

That the total amount of the contract including extras is \$ \$106,190.00 on which he or she has received payment of \$0.00

and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the names of all parties who have furnished material of labor, or both, for said work and all parties having contracts of sub contracts for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to each, and that the items mentioned include all labor and material required to complete said work according to plans and specifications:

ITEM NO	NAMES AND ADDRESSES	WHAT FOR	CONTRACT PRICE INC. EXTRAS*	AMOUNT PAID	THIS PAYMENT	BALANCE DUE
	ALL MATERIALS FROM FULLY PAID STOCK DELIVERED TO JOB SITE IN OUR OWN TRUCKS.					
	ALL LABOR AND BENEFITS FULLY PAID FOR.					
	IHC CONSTRUCTION COMPANIES, LLC		106,190.00	0.00	80,698.50	25,491.50

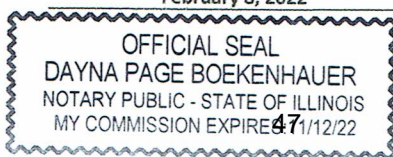
That there are no other contracts for said work outstanding, and that there is nothing due to any person for material, labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

DATE February 8, 2022

SIGNATURE [Signature]
PRESIDENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS

February 8, 2022



[Signature]
NOTARY PUBLIC

*EXTRAS INCLUDE BUT ARE NOT LIMITED TO CHANGE ORDERS, BOTH ORAL AND WRITTEN, TO THE CONTRACT



Village of Hampshire
234 S. State Street, Hampshire IL 60140
Phone: 847-683-2181 www.hampshireil.org

Agenda Supplement

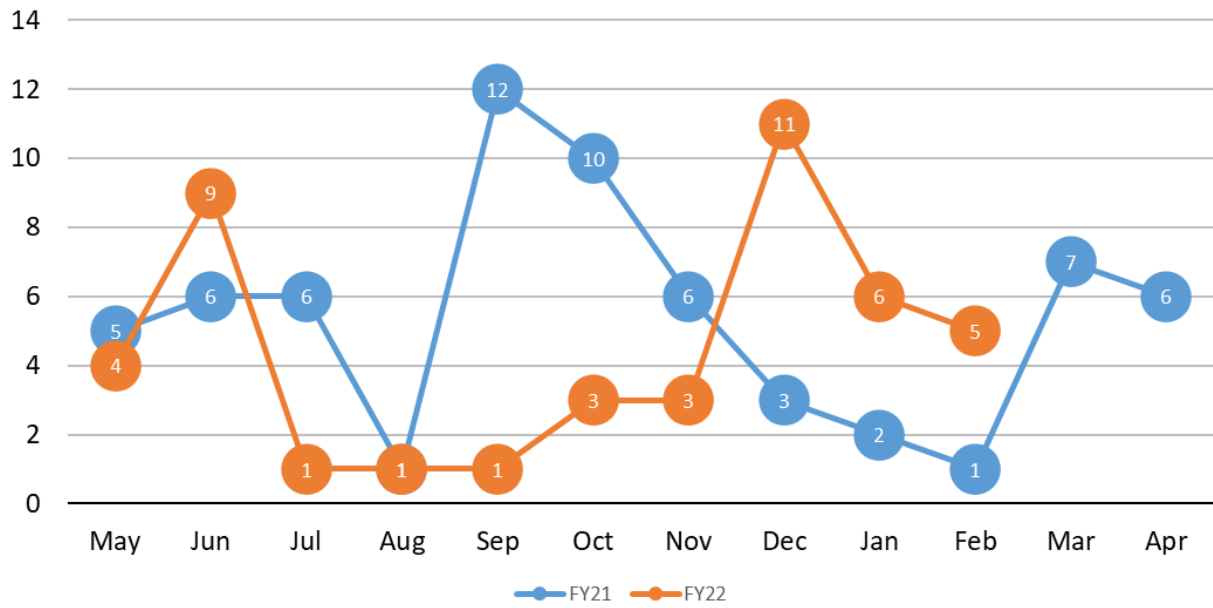
TO: President Reid; Board of Trustees
FROM: Josh Wray, Assistant to the Village Manager
FOR: Village Board Meeting on March 3, 2022
RE: Building Report - February 2022

Building Performance Metrics	<u>February</u>	<u>FY22 Monthly Avg.</u>
• Number of permits issued	17	35.7
• Number of new home permits issued	5	4.4
• Average plan review time	2.1 days	2.1 days
• Number of inspections	87	170.1
• Permit fees collected	\$10,587	\$12,617
• Other Village fees collected	\$20,329	\$16,773

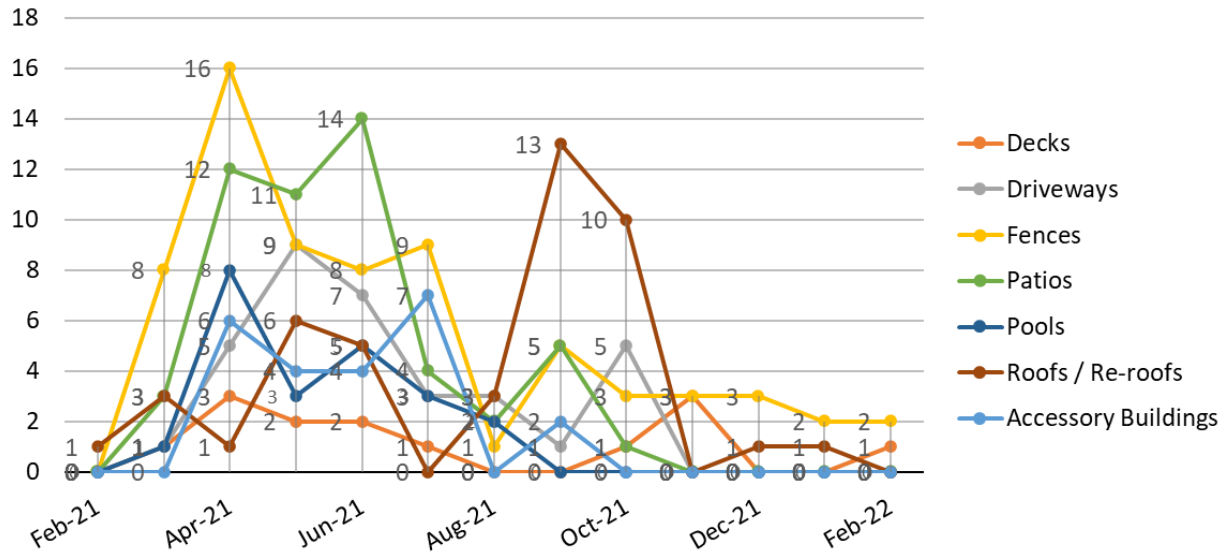
Code Enforcement Performance Metrics	<u>February</u>	<u>FY22 Monthly Avg.</u>
• Number of complaints	0	1.4
• Number of new cases	0	1
• Number of active cases	5	3.8

New Home Permits FY21 vs FY22

FY21 Total: 65
FY22 YTD: 44



Number of Permits by Type (Last 12 Months)



Village of Hampshire Street Department

Monthly Report: February 2022

Pothole Patched the Village twice

Storm Drain cleaning for the two rain storms

Worked on Street Sign Inventory

All employees attended an Excavator and Pipeline Safety training

Snow Storms and Salting Events

2/2/2022 Snow 3" and Drifting

2/4/2022 Snow 0.5" 3 days of winds gusts

2/17/2022 0.5" plus Ice

2/22/2022 Freezing Rain morning and night

2/24/2022 Snow 4"

Rainfall Amounts

1.46"

Utility Locates

109 Locates Normal

10 Locates Emergency

Emergency Callouts

1

Salt Ordered

400 tons on 2/23/2022

Tree Trimming

Finished Getzelman rd

Miscellaneous Bucket Truck Trimming

Work Performed

Vehicle and Equipment Maintenance

Pothole Patching

Street Light Repair

Storm Sewer Maintenance

Other Miscellaneous Projects

Time	AM	PM	Day of Week	Date	Temp	Depth of Snow
Storm Started	3:00		Wednesday	2/2/2022	16°	3"
Storm Ended		1:30	Wednesday			
Road Cleared						
Procedures			Results		Comments	
Salt	Yes		Salt			
Plowing	Yes		Plowing			
Labor, Equipment, Times and Materials						
Personnel	Reg hrs	O.T. hrs	Total hrs	Equipment	Pre-Wet Gallons	Salt Tons
Dave	8	3	11	2017 One Ton	0	2
Bill	8	6	14	W2020	50	14
Garrett	8	9	17	P2020	50	15
Andy	8	9	17	2021	70	16
Adam	8	6	14	2011	40	20
Jake	8	9	17	2006	50	15
Tony	8	3	11	2017	60	18
Brett	1	3	4	2008	0	2
Sean	8	3	11	2003	40	16
Austin	8	3	11	2008	50	14
				Total	410 Gal	132 Tons
Comments: this storm took time to reach 3 inches of snow. Along with the snow we had sustained wind gusts of 30 mph which caused drifting snow into the eveing of 2/3/2022 Thursday. Multipule call outs for drifting to keep up with the drifts and make the streets passable. This only affected East-West roads with the winds out of the North.						
Completed By: David Starrett				Title: Street Supervisor		

Time	AM	PM	Day of Week	Date	Temp	Depth of Snow
Storm Started		5:30	Friday	2/4/2022	15°	0.5"
Storm Ended		10:00				
Road Cleared	9:00		Sunday			
Procedures		Results		Comments		
Salt	Yes	Salt				
Plowing	Yes	Plowing				
Labor, Equipment, Times and Materials						
Personnel	Reg hrs	O.T. hrs	Total hrs	Equipment	Pre-Wet Gallons	Salt Tons
Dave		3		2017 On Ton		2
Bill		9		W2020		12
Garrett		3		P2020		8
Andy		9		2021		14
Adam		6		2011		14
Jake		12		2006		14
Tony		3		2017		8
Sean		3		2003		8
Austin		3		2008		8
				Total		88Tons
Comments: This storm only produced a half an inch of snow but the winds gusted for 3 days straight. This is why the roads weren't cleared until Sunday Morning.						
Completed By: David Starrett				Title: Street Supervisor		

Time	AM	PM	Day of Week	Date	Temp	Depth of Snow
Storm Started	2:00		Thursday	2/17/2022	26°	Glaze of Ice
Storm Ended		6:00	Thursday		15°	0.5" Snow
Road Cleared	9:00		Friday	2/18/2022	5°	
Procedures		Results			Comments	
Salt	Yes	Salt		Ice early morning snow starting around 2 pm		
Plowing	Yes	Plowing				
Labor, Equipment, Times and Materials						
Personnel	Reg hrs	O.T. hrs	Total hrs	Equipment	Pre-Wet Gallons	Salt Tons
Dave	2	8.25		2017 On Ton	30	3
Bill	2	8.25		W2020	70	16
Garrett	2	8.25		P2020	60	15
Andy	2	8.25		2021	80	18
Adam	2	8.25		2011	60	16
Jake	2	8.25		2006	40	15
Tony		8.25		2017	70	18
Sean		8.25		2003	50	16
Austin		8.25		2008	50	16
				Total	510 Gallons	133 Tons
Comments: This began as early morning freezing rain then ended. Second round returned with 0.5" of snow and windy conditions.						
Completed By: David Starrett				Title: Street Supervisor		

Time	AM	PM	Day of Week	Date	Temp	Depth of Snow
Storm Started	5:30		Tuesday	2/22/2022	31.6°	Freezing Rain
Storm Ended		2:30	Tuesday			
Road Cleared						
Procedures		Results			Comments	
Salt	Yes	Salt				
Plowing		Plowing				
Labor, Equipment, Times and Materials						
Personnel	Reg hrs	O.T. hrs	Total hrs	Equipment	Pre-Wet Gallons	Salt Tons
Dave	2	4	6	2017 F550	30	3
Bill	2	4	6	W2020	70	16
Garrett	2	4	6	P2020	60	15
Andy	2	4	6	2021	80	16
Adam	2	4	6	2011	40	14
Jake	2	4	6	2006	40	14
Tony	1	3	4	2017	0	8
Sean	1	3	4	2003	0	7
Austin	1	3	4	2008	0	8
				Total	320 Gallons	101 Tons
Comments: This storm started as rain but the temps dropped close to freezing by 5:30 am it turned into Freezing rain. As the temps warmed through the day it changed back to rain and then ended as a little freezing rain in the afternoon. At that point the temps dropped through the 20's and the wet pavement flash froze.						
Completed By: David Starrett				Title: Street Supervisor		

Time	AM	PM	Day of Week	Date	Temp	Depth of Snow
Storm Started		3:00	Thursday	2/24/2022	24°	0.2"
Storm Ended	4:00		Friday	2/25/2022	18°	4"
Road Cleared	9:00		Friday			
Procedures		Results		Comments		
Salt	Yes	Salt				
Plowing	Yes	Plowing				
Labor, Equipment, Times and Materials						
Personnel	Reg hrs	O.T. hrs	Total hrs	Equipment	Pre-Wet Gallons	Salt Tons
Dave	2	6		2017 F550	20	4
Bill	2	6		W2020	50	12
Garrett	2	6		P2020	50	13
Andy	2	6		2021	60	14
Adam	2	6		2011	40	14
Jake	2	6		2006	40	12
Tony	2	6		2017	50	14
Sean	2	6		2003	0	6
Austin	2	6		2008	50	14
				Total	360 Gallons	103 Tons
Comments: Storm started Thursday evening with a couple of tenths of snow. We had a period through the evening where the snow stopped and then picked back up overnight.						
Completed By: David Starrett				Title: Street Supervisor		

VILLAGE OF HAMPSHIRE

Accounts Payable

March 3, 2022

The President and Board of Trustees of the Village of Hampshire
Recommends the following Warrant in the amount of

Total: \$160,841.03

To be paid on or before
March 9, 2022

Village President: _____

Attest: _____

Village Clerk: _____

Date: _____

DATE: 03/01/22
 TIME: 11:45:35
 ID: AP441000.WOW

VILLAGE OF HAMPSHIRE
 DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT

AMBU	AMAZON CAPITAL SERVICES							
11XW-R1XD-QY6W	02/22/22	01	UNIFORM	010020034690			03/24/22	38.96
							INVOICE TOTAL:	38.96
							VENDOR TOTAL:	38.96
APTU	ALLAN AND PATRICIA TUCHMAN							
022522AER	02/25/22	01	EASEMENT	340010024375			02/25/22	3,700.00
							INVOICE TOTAL:	3,700.00
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	300.00
							INVOICE TOTAL:	300.00
							VENDOR TOTAL:	4,000.00
ARHA	ARIAN HARDY RITT NYULI							
022522ER	02/25/22	01	LGL SERVICE BIASIELLO EASEMENT	340010024365			02/25/22	552.50
							INVOICE TOTAL:	552.50
							VENDOR TOTAL:	552.50
AXON	AXON ENTERPRISE, INC							
INUS053174	02/09/22	01	BATTERY PACK	010020034680			02/09/22	285.75
							INVOICE TOTAL:	285.75
							VENDOR TOTAL:	285.75
BPCI	BENEFIT PLANNING CONSULTANTS,							
BPCI00277010	02/11/22	01	MONTHLY FLEX AND COBRA	010010024380			03/23/22	115.00
							INVOICE TOTAL:	115.00
							VENDOR TOTAL:	115.00
COCA	COMCAST							
021122ER	02/11/22	01	VH INTERNET	010010024230			03/11/22	169.90
							INVOICE TOTAL:	169.90
							VENDOR TOTAL:	169.90

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT

DYEN	DYNEGY ENERGY SERVICES							
021022	02/10/22	01	386293522021	010030024260			04/12/22	33.63
		02	386294022021	010030024260				1,120.23
		03	386293222021	010030024260				1,832.80
		04	386293822021	010030024260				57.85
		05	386293622021	010030024260				51.36
		06	386293022021	010030024260				10.26
		07	386299722021	310010024260				242.20
		08	386300522021	300010024260				741.06
		09	386300122021	300010024260				47.55
		10	386293722021	300010024260				73.83
		11	386300222021	300010024260				357.82
		12	386299622021	310010024260				489.21
		13	386300322021	310010024260				264.14
		14	386299522021	300010024260				2,065.59
		15	386293422021	300010024260				107.69
		16	386293322021	010030024260				91.62
		17	386299922021	300010024260				67.02
		18	386299822021	310010024260				93.20
		19	386292922021	010030024260				76.73
		20	386293922021	010030024260				168.47
		21	386300022021	300010024260				107.85
		22	386300422021	310010024260				498.42
							INVOICE TOTAL:	8,598.53
							VENDOR TOTAL:	8,598.53
EMEN	EMBLEM ENTERPRISES, INC.							
843545	02/03/22	01	UNIFORM	010020034690			02/13/22	458.33
							INVOICE TOTAL:	458.33
							VENDOR TOTAL:	458.33
ENCS	ENTRE COMPUTER SOLUTIONS							
00146805	01/25/22	01	PRODESK 400/VIDEO ADAPTER	010020054906			02/04/22	987.34
							INVOICE TOTAL:	987.34
							VENDOR TOTAL:	987.34

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT

GAASIN	GASVODA & ASSOCIATES, INC.							
INV2200312	02/18/22	01	CHLORINE REGULATOR REPAIR	300010034670			03/18/22	637.00
							INVOICE TOTAL:	637.00
INV2200317	02/21/22	01	CHEMICAL PUMP PARTS	300010034670			03/21/22	495.00
							INVOICE TOTAL:	495.00
							VENDOR TOTAL:	1,132.00
GRFA	GROSS FAMILY LIMITED PARTNERSH							
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	7,300.00
							INVOICE TOTAL:	7,300.00
							VENDOR TOTAL:	7,300.00
HAAUPA	HAMPSHIRE AUTO PARTS							
615581	02/23/22	01	TRICO FORCE	010020024110			03/23/22	36.79
							INVOICE TOTAL:	36.79
615777	02/25/22	01	HEAD LAMP	010030024110			03/25/22	31.15
							INVOICE TOTAL:	31.15
							VENDOR TOTAL:	67.94
IPRF	ILLINOIS PUBLIC RISK FUND							
74065	02/11/22	01	APRIL WORKERS' COMP	010010024210			04/01/22	2,285.00
		02	APRIL WORKERS' COMP	300010024210				2,285.00
		03	APRIL WORKERS' COMP	310010024210				2,285.00
							INVOICE TOTAL:	6,855.00
							VENDOR TOTAL:	6,855.00
ISAWWA	ILLINOIS SECTION AMERICAN							
200070070	02/23/22	01	WATERCON22 CONFERENCE	300010024310			03/25/22	400.00
							INVOICE TOTAL:	400.00
							VENDOR TOTAL:	400.00

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT

ISL	INDUSTRIAL SYSTEMS LTD							
23755	02/16/22	01	PRE-WET	010030024130			03/16/22	2,562.00
							INVOICE TOTAL:	2,562.00
							VENDOR TOTAL:	2,562.00
JGUNIN	JG UNIFORMS							
94939	02/16/22	01	UNIFORM	010020034690			03/16/22	223.91
							INVOICE TOTAL:	223.91
							VENDOR TOTAL:	223.91
KCCC	JEFFREY R KEEGAN							
022822	02/28/22	01	VH JANITORIAL SERVICE	010010024380			03/28/22	160.00
		02	PD JANITORIAL SERVICE	010020024380				240.00
							INVOICE TOTAL:	400.00
							VENDOR TOTAL:	400.00
KONICA	KONICA MINOLTA PREMIER FINANCE							
5018985012	02/15/22	01	PD COPIER	010020024280			04/02/22	472.36
							INVOICE TOTAL:	472.36
							VENDOR TOTAL:	472.36
LHE	LIONHEART CRTAL PWR SPECIALIST							
37371	02/23/22	01	REPLACE ENGINE START BATTERY	300010024160			03/25/22	359.00
							INVOICE TOTAL:	359.00
37372	02/23/22	01	PERFORM IGNITION TUNE UP	300010024160			03/25/22	1,025.00
							INVOICE TOTAL:	1,025.00
							VENDOR TOTAL:	1,384.00
MALA	MALATESTA LAW OFFICES LLC							
022522ER	02/25/22	01	LGL SERVICE BIASIELLO EASEMENT	340010024365			02/25/22	500.00
							INVOICE TOTAL:	500.00
							VENDOR TOTAL:	500.00

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
MIAM MIDAMERICAN ENERGY SERVICES								
021022	02/10/22	01	455525	300010024260			04/11/22	11,093.99
		02	455526	300010024260				2,004.02
		03	455570	300010024260				920.58
		04	455571	310010024260				12,343.05
								INVOICE TOTAL: 26,361.64
								VENDOR TOTAL: 26,361.64
MIBI MICHALE J. BIASIELLO TRUST								
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	8,800.00
								INVOICE TOTAL: 8,800.00
								VENDOR TOTAL: 8,800.00
MISA MIDWEST SALT								
P462389	02/16/22	01	WATER TREATMENT SALT	300010034680			03/16/22	3,087.44
								INVOICE TOTAL: 3,087.44
								VENDOR TOTAL: 3,087.44
OFDE OFFICE DEPOT, INC.								
224191651001	02/07/22	01	TRASH BAGS/TOWELS/COFFEE	010020034650			03/12/22	51.37
								INVOICE TOTAL: 51.37
224194183001	02/05/22	01	COFFEEMATE	010020034650			03/12/22	4.04
								INVOICE TOTAL: 4.04
								VENDOR TOTAL: 55.41
PEES PEDRO ESTRADA								
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	1,150.00
								INVOICE TOTAL: 1,150.00
								VENDOR TOTAL: 1,150.00
PHGR PHILIP H. GROSS								

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
PHGR PHILIP H. GROSS								
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	150.00
							INVOICE TOTAL:	150.00
							VENDOR TOTAL:	150.00
PIBO RESERVE ACCOUNT								
021722	02/18/22	01	POSTAGE	300010024320			02/18/22	300.00
		02	POSTAGE LSLR SURVEY/REFILL	010010024320				75.00
		03	POSTAGE LSLR SURVEY/REFILL	290010024320				75.00
		04	POSTAGE LSLR SURVEY/REFILL	300010024320				75.00
		05	POSTAGE LSLR SURVEY/REFILL	310010024320				75.00
							INVOICE TOTAL:	600.00
							VENDOR TOTAL:	600.00
PITB PITNEY BOWES GLOBAL FINANCIAL								
3105348122	02/23/22	01	LEASING CHARGES	010010024280			03/29/22	35.64
		02	LEASING CHARGES	010030024280				35.63
		03	LEASING CHARGES	300010024280				35.63
		04	LEASING CHARGES	310010024280				35.63
							INVOICE TOTAL:	142.53
							VENDOR TOTAL:	142.53
RAOH RAY O'HERRON CO., INC.								
2176847	02/24/22	01	UNIFORM	010020034690			03/24/22	17.98
							INVOICE TOTAL:	17.98
							VENDOR TOTAL:	17.98
REG ROGER AND ELIZABETH GROSS								
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	3,700.00
							INVOICE TOTAL:	3,700.00
							VENDOR TOTAL:	3,700.00

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT

RODB	ROGER	BURNIDGE						
030122	03/01/22	01	PD LEASE	010020024280			04/01/22	4,906.27
							INVOICE TOTAL:	4,906.27
							VENDOR TOTAL:	4,906.27
SPFI	SPEER FINANCIAL, INC.							
D11/21-20	02/17/22	01	2021 CONTINUING DISCLOSURE	010030024380			03/17/22	158.24
		02	2021 CONTINUING DISCLOSURE	300010024380				498.80
		03	2021 CONTINUING DISCLOSURE	310010024380				202.96
							INVOICE TOTAL:	860.00
							VENDOR TOTAL:	860.00
STAPLES	STAPLES							
7350455709	02/16/22	01	FLUORESCENT LAMP	010020024100			03/16/22	231.99
							INVOICE TOTAL:	231.99
							VENDOR TOTAL:	231.99
STARK	STARK & SON TRENCHING, INC							
021722	02/17/22	01	HIGHLAND STORM SWR IMPRVMT	010030054951			02/17/22	6,729.19
							INVOICE TOTAL:	6,729.19
55482	02/17/22	01	WATER MAIN REPAIR	300010024160			03/17/22	1,810.00
							INVOICE TOTAL:	1,810.00
							VENDOR TOTAL:	8,539.19
SUIN	SUPERIOR INDUSTRIAL							
22-0616	02/22/22	01	PUMP REPAIR	310010024120			03/22/22	548.75
							INVOICE TOTAL:	548.75
							VENDOR TOTAL:	548.75
VAIN	VAFCON INC							

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE # VENDOR #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT

VAIN	VAFCON INC							
I191747	02/09/22	01	WWTP SCADA PROJECT	310010024120			02/09/22	10,000.00
							INVOICE TOTAL:	10,000.00
I220203	02/18/22	01	FREQUENCY DRIVE REPAIR	300010024120			02/18/22	17,899.00
							INVOICE TOTAL:	17,899.00
I220204	02/18/22	01	MOTOR PROTECTION RELAY REPAIR	300010024120			02/18/22	9,213.00
							INVOICE TOTAL:	9,213.00
I220206	02/23/22	01	SCADA MOBILE DATA SERVICE	300010024230			02/23/22	4,950.00
		02	SCADA MOBILE DATA SERVICE	310010024230				2,400.00
							INVOICE TOTAL:	7,350.00
I220224	02/09/22	01	TECHNICAL SERVICE	310010024120			02/09/22	900.00
							INVOICE TOTAL:	900.00
							VENDOR TOTAL:	45,362.00
VIGR	VINCENT-GROSS LLC							
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	4,900.00
							INVOICE TOTAL:	4,900.00
							VENDOR TOTAL:	4,900.00
VOGR	VOMCEMT-GROSS LLC							
022522ER	02/25/22	01	EASEMENT	340010024375			02/25/22	4,900.00
							INVOICE TOTAL:	4,900.00
							VENDOR TOTAL:	4,900.00
VWPD	VERIZON WIRELESS							
9899671278	02/15/22	01	PD CELLULAR	010020024230			03/07/22	324.13
							INVOICE TOTAL:	324.13
							VENDOR TOTAL:	324.13

DATE: 03/01/22
TIME: 11:45:36
ID: AP441000.WOW

VILLAGE OF HAMPSHIRE
DETAIL BOARD REPORT

INVOICES DUE ON/BEFORE 05/31/2022

INVOICE #	INVOICE DATE	ITEM #	DESCRIPTION	ACCOUNT #	P.O. #	PROJECT	DUE DATE	ITEM AMT
WAGU	WATCHGUARD VIDEO							
ACCINV0034749	02/10/22	01	MICROPHONE CLIP	010020024120			03/10/22	43.50
							INVOICE TOTAL:	43.50
							VENDOR TOTAL:	43.50
WEXE	WEX BANK - ENTERPRISE							
78751951	02/23/22	01	PD FUEL	010020034660			03/21/22	3,894.97
		02	STREETS FUEL	010030034660				4,934.05
		03	WATER FUEL	300010034660				496.14
		04	SEWER FUEL	310010034660				331.52
							INVOICE TOTAL:	9,656.68
							VENDOR TOTAL:	9,656.68
							TOTAL ALL INVOICES:	160,841.03