



August 23, 2022

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

Subject: Supplemental Valuation for Houghton Co (3102), Division 02

The purpose of this report is to show the financial implications to the employer of a change to the Current Retiree COLA provision as noted in the table below.

<u>Division</u>	<u>Proposed Change in Benefit</u>
Sheriff Other (02)	Benefit E 2%; COLA Effective 1/1/2023

This report was prepared at the request of MERS staff on behalf of the municipality and is intended for use by the municipality and those designated or approved by the municipality. **The report may be provided to parties other than the municipality only in its entirety.** GRS is not responsible for unauthorized use of this report.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The valuation was based upon information furnished by MERS staff, concerning Retirement System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by the municipality and MERS staff.

This report reflects the impact of COVID-19 experience through December 31, 2021. It does not reflect the ongoing impact of COVID-19, which is likely to influence demographic and economic experience, at least in the short-term. We will continue to monitor these developments and their impact on the MERS Defined Benefit and Hybrid plans. Actual future experience will be reflected in each subsequent annual valuation, as experience emerges.

Houghton Co (3102) – Sheriff Other (Division 02)
Impact of Actuarial Accrued Liability
Based on 12/31/2021 Actuarial Valuation

Under the Benefit Program E, each retirement benefit being paid before the program becomes effective is re-determined the next January 1 by multiplying the retirement benefit otherwise payable by the following percent: 100% plus 2% for each full year in the period from the date the retirement benefit became effective (or the last applicable E adoption date, if later) to the January 1 in the year the redetermination is being made (January 1, 2023). Retirees already covered under Program E-1 or E-2 are not affected by the Benefit E program.

	Current Benefits	Proposed Benefits	Difference
1. Benefit E	Benefit E (2%) (1/1/22)	Benefit E (2%) (1/1/23)	Benefit E (2%) (1/1/23)
2. Retiree Counts			
a) Affected by Benefit E	28	28	0
b) Not Affected by Benefit E	<u>1</u>	<u>1</u>	<u>0</u>
c) Total	29	29	0
3. Annual Retiree Benefits			
a) Affected by Benefit E	\$ 756,039	\$ 771,160	\$ 15,121
b) Not Affected by Benefit E	<u>48,025</u>	<u>48,025</u>	<u>0</u>
c) Total	\$ 804,064	\$ 819,185	\$ 15,121
4. Retiree Accrued Liability	\$ 9,213,744	\$ 9,374,981	\$ 161,237
5. Division Funded Percentage	70.0%	69.1%	-0.9%

As shown in Item 4, the lump sum payment required to fully fund the adoption of the Benefit Program E is \$161,237.

The report may be provided to parties other than the municipality only in its entirety.



RESOLUTION URGING STATE LEGISLATURE TO AMEND THE MICHIGAN AUTO INSURANCE REFORM ACT TO AMEND THE REIMBURSEMENT CAP FOR AUTO ACCIDENT VICTIMS AND HOME HEALTH CARE

RESOLUTION #22-16

WHEREAS the Michigan No-Fault Auto Insurance Reform Act of 2019 introduced a fee cap, which took final effect on July 1, 2021; this cap set percentage limits on how much residential care facilities, home health care providers, and other persons can be reimbursed for providing treatment/care to auto accident victims; and

WHEREAS these reimbursement caps are 55% of the reimbursement rates that Home Care Providers were collecting in 2019;

WHEREAS, 55% of a Home Health Care provider's 2019 collections, is an unsustainable reimbursement cap to continue caring for catastrophically injured individuals following an auto accident; and

NOW THEREFORE BE IT RESOLVED that the Houghton County Board of Commissioners hereby urges the Michigan Legislature to amend the Michigan No-Fault Auto Insurance Reform Act to address a sustainable fee cap (i.e. Michigan's Workman's Compensation Fee Cap for Ancillary Services) for Home Health Care providers, in order to uphold these benefits that have been paid for by the survivors who are currently receiving and who will receive in-home, long-term care, when purchasing an Unlimited PIP Auto Insurance policy, paid by the Michigan Catastrophic Claims Association.

BE IT FURTHER RESOLVED that the Houghton County Clerk/Register of Deeds is requested to forward copies of the adopted resolution to Governor Whitmer, Senator Stabenow, Senator Peters, and Congressman Bergman.

Motion Moved By:

Motion Supported By:

Roll Call Vote: Yes: _____

No: _____

Motion Carried:

RESOLUTION DECLARED ADOPTED.

Tom Tikkanen, Chairman
Houghton County Board of Commissioners

Date

STATE OF MICHIGAN)
) ss.
COUNTY OF HOUGHTON)

I hereby certify that the foregoing is true and complete copy of a Resolution adopted by the County of Houghton, Michigan at a meeting of its Board of Commissioners on the ____ day of November, 2022 the original of which Resolution is on file in my office. I further certify that the meeting was held and the minutes therefore were filed in compliance with Act No. 267 of the Public acts of 1976.

IN WITNESS WHEREOF, I have hereinto affixed my official signature this ____ day of November, 2022.

Jennifer Kelly
Houghton County Clerk/Register of Deeds
County of Houghton

Houghton County Courthouse - Rooftop A/C Replacement

Bids Received

Thursday, October 27, 2022

	Base Bid	Voluntary Alternate	Add #1	Bid Bond	Comments
<i>Northern Heating & Plumbing</i>	\$ 45,275.00	Add \$2,520 for early completion using Bryant units	x	x	Base Bid units are 31 weeks lead time
<i>RC Mechanical</i>	\$ 39,525.00		x	x	

**BOARD OF
County Road Commissioners
HOUGHTON COUNTY**

WILLIAM H. SILER, Chairman
Torch Lake Township
GENE LONDO, Vice Chairman
Calumet Township
PETE TOROLA, Member
Chassell Township

20140 Gagnon Circle, M-26, Ripley
P.O. Box 269
Hancock, MI 49930
Office • 1-906-482-3600
Fax • 1-906-482-9600
Web • www.houghtoncountyroads.org

KEVIN P. HARJU, P.E.
County Highway Engineer
ROBERT P. TARVIS
Office Manager

October 17, 2022

Ms. Elizabeth Bjorn, Controller
Houghton County Courthouse
Houghton, MI 49931

Dear Ms. Bjorn:

The Road Commission received a directive from the Michigan Department of Treasury stating that the county board of commissioners must approve and allocate funds for compensation and benefits for the road commission board members on an annual basis.

Below is listed the 2022 compensation and benefits for road commissioners for consideration by the county board. This list and the statement that "The cost of all compensation and benefits for the road commissioners is to be paid from the county road fund and approved in the annual Houghton County Road Commission General Appropriations Act," should be included in the county board's authorization.

**HOUGHTON COUNTY BOARD OF ROAD COMMISSIONERS
COMPENSATION PACKAGE
01/01/2022**

Salary	\$2,000.00
Life insurance	\$5,000 policy from carrier of Commissioner's choice
Bill Siler	\$17.90/month
Gene Londo	*\$62.50/quarter
Pete Torola	*\$62.50/quarter
Mileage reimbursement for use of own car	62.5 cents per mile for 2022 or current I.R.S. rate

*Per Houghton County Board action 06/11/01, \$250.00/year compensation in lieu of life insurance for Mr. Rowe and all new road commissioners thereafter.

Ms. Elizabeth Bjorn

Page 2

October 17, 2022

Health Insurance:

1. Any employee, if permitted by the plan, may decline coverage, and would be paid in lieu of this health insurance coverage, an increase in compensation of \$600.00 per month.
2. The Houghton County Road Commission contribution toward health care insurance will be determined by the annually adjusted hard caps as set forth in PA 152 of 2011. The annual hard cap adjustment based on the change in the medical care component of the C.P.I. will occur on January 1 of each year. Currently the employees are paying \$60.36 or \$162.83/employee/pay period for 2022. The cost for 2023 will not exceed the hard caps set by PA 152 of 2011.

Other business expenses

See enclosed standard employee policy

The cost of all compensation and benefits for the road commissioners is to be paid from the county road fund and approved in the annual Houghton County Road Commission General Appropriations Act.

EMPLOYEE BUSINESS EXPENSE REIMBURSEMENT POLICY

For business meetings only, an employee may be reimbursed by either claiming individual meal actual expenditures for part or whole day participation, or in case of whole day meal expense only, may elect to claim a \$40.00 per day flat rate meal reimbursement. All other business related expenses included but not necessarily limited to, room rent, cab fare, car rental and air fare are reimbursable for the actual expenses incurred.

For business use of a personal automobile, an employee will be reimbursed the current I.R.S. approved mileage rate which includes all operating expenses such as gas, oil, parts or insurance.

All expenses to be reimbursed shall be itemized on the current applicable travel expense report and signed by the employee.

Employees shall be permitted to charge business expenses on a road commission approved credit card.

Very truly yours,

BOARD OF COUNTY ROAD COMMISSIONERS

Kevin P. Harju, P.E.
County Highway Engineer

KPH/lb

**INDIGENT CRIMINAL DEFENSE CONTRACT
BETWEEN HOUGHTON BARAGA AND KEWEENAW COUNTIES
AND THE TRI-COUNTY PUBLIC DEFENDERS, A MICHIGAN NON-PROFIT
CORPORATION (2022/2023)**

This contract is made between TRI-COUNTY PUBLIC DEFENDERS (TCPD); a Michigan non-profit corporation, and the Michigan counties of Houghton, Baraga, and Keweenaw through their authorized representatives (COUNTIES):

1. Attorney Services:

References to TCPD in this contract include all attorneys hired or subcontracted by TCPD who perform all legal services contained within this contract.

2. Services Covered:

TCPD will provide representation of indigent criminal defendants in the 97th District and 12th Circuit Courts, including the Baraga Maximum Correctional Facility, according to the scope of lawyers' responsibility outlined in MCR 6.005(H) and in conformance with the rules adopted by the Michigan Indigent Defense Commission (MIDC). Representation shall include all matters set forth in Paragraph 4 of this contract, as set forth below.

3. Services Excluded

The following services are excluded from this contract:

- a. Appeals filed in the Michigan Court of Appeals and Michigan Supreme Court, except for interlocutory appeals TCPD deems appropriate;
- b. Appeals to the United States Supreme Court;
- c. Habeas corpus proceedings in the United States District Courts and Court of Appeals.

4. Representation:

TCPD will represent indigent criminal defendants at all stages of criminal proceedings starting at arraignment and continuing until completed. TCPD shall investigate each indigent criminal defendant's case and consult with each indigent criminal defendant throughout the indigent criminal defendant's case. TCPD shall also provide necessary representation of each indigent defendant, including attending line-ups and out-of-court identification procedures, seeking bond modifications, participating in extradition proceedings, negotiating plea bargains and other

matters with prosecuting authorities, interviewing witnesses, preparing for trial, preparing, filing, and arguing motions, seeking counseling for the defendant when appropriate, seeking referrals to appropriate agencies, conducting trials, filing and arguing post-trial motions, defending alleged probation violations, briefing and arguing interlocutory matters in the Michigan Court of Appeals and Michigan Supreme Court and conducting any retrials ordered following an appeal. TCPD'S responsibilities include preparation of all briefs, documents, letters, research and any and all things regarded as adequate representation of the indigent party.

5. Indigent Persons:

An indigent person is defined by and shall be determined to be indigent by the COURT pursuant to MCL 780.991(3) and any amendment to MCL 780.991(3) enacted during the contract, MCR 6.005(3) and any amendment to MCR 6.005(3) enacted during the contract, and all rules and regulations adopted by the MIDC.

6. Conflict of Interest:

If at any time after a referral has been made, TCPD discovers a conflict of interest pursuant to the Michigan Rules of Professional Conduct, TCPD shall promptly notify the Conflict Attorney Manager, Hannah Goodman, who will appoint an attorney from the Conflict Counsel Roster when TCPD is unable to provide representation due to a conflict. Conflict counsel's bills shall be reviewed by the Conflict Attorney Manager, Hannah Goodman, and if approved, shall be paid by the fiduciary of TCPD's plan (Houghton County) per the budget submitted by TCPD and approved by the MIDC. Conflict counsel's bills for experts and investigators shall be reviewed by the Conflict Attorney Manager, Hannah Goodman, and if approved, shall be paid by the fiduciary of TCPD's plan (Houghton County) per the budget submitted by TCPD and approved by the MIDC

7. Duration:

The minimum duration of this contract shall be from October 1, 2022 through September 30, 2023. This agreement shall not automatically expire on September 30, 2023. On or about October 1, 2023, this agreement shall:

- a. Be renewed after evaluation and any modification by the parties; or,
- b. Be extended for an additional year if no other action is taken; or,
- c. Be terminated as later provided for in this agreement.

8. Payment for Services:

The provisions in this paragraph for payment to TCPD for services are made with reference to the following:

- a. COUNTIES' responsibility for payments to TCPD (through Houghton County, acting as fiduciary for all three COUNTIES) for indigent criminal defense is statutorily limited to the respective "local shares" of the COUNTIES as defined and calculated pursuant to MCL 780.983(I).
- b. The remainder of TCPD'S budget for providing indigent criminal defense is statutorily required to be provided by State of Michigan grants.
- c. TCPD's budget has been approved by MIDC and the Michigan Legislature has appropriated the funds needed to provide the grants to TCPD and other indigent defense providers.
- d. COUNTIES believe that there is no statutory basis for the MIDC to delay providing the state grants to TCPD through the funding unit and that the State grant money should be paid to TCPD through the funding unit in the following manner: one-half up front in October of 2022, and then quarterly payments on April 1, 2023 and July 1, 2023, and likewise in all successive fiscal years.
- e. COUNTIES are unwilling to provide financing to TCPD over and above the local shares to compensate for MIDC's failure to provide the state grant money to TCPD in a manner which will reasonably allow TCPD to begin and continue operations.
- f. COUNTIES are willing, however, to re-visit the timing of payments of local shares if necessary for TCPD to successfully continue operations

TCPD and COUNTIES therefore agree as follows:

- a. COUNTIES' responsibility for payments to TCPD (through Houghton County, acting as fiduciary for all three COUNTIES) for indigent criminal defense shall be limited to the respective local shares of the COUNTIES as defined and calculated pursuant to MCL 780.983(I).
- b. COUNTIES' local shares for the year of this contract will be paid to TCPD (through Houghton County acting as the fiduciary for all three COUNTIES) in the following manner: one-half of COUNTIES' local shares shall be paid in October of 2022, and the remaining one-half of COUNTIES' local shares in April of 2023, and likewise in all successive fiscal years, unless the COUNTIES determine in consultation with TCPD that some or all of the balance of the COUNTIES' local shares should be paid earlier in order to assist TCPD in continuing operations.

TCPD shall not receive compensation in any form from or on behalf of persons represented or for services rendered pursuant to this contract.

9. Costs and Expenses:

TCPD shall pay for all costs, fees, and expenses incurred providing the contract services as well as all overhead costs such as general office, secretarial, staffing, phone, supplies, equipment, and subcontract fees paid to other attorneys.

TCPD shall also be responsible for and pay the following expenses as provided in TCPD'S budget that was reviewed and approved by the MIDC:

- a. Defense witness fees and expenses, including statutory mileage fees for defense witnesses;
- b. Investigative services for defendants and expert witness fees for defendants;
- c. Defense's share of the cost of transcripts of preliminary examinations and other transcripts;
- d. Service of process fees incurred by the defense;
- e. Costs of medical and psychiatric evaluations for the benefit of the defense; and
- f. Travel and lodging expenses incurred while investigating or trying cases or proceedings or training.

10. Malpractice Insurance:

The COUNTIES shall have no liability and shall be indemnified for malpractice claims which may be made by persons represented by TCPD pursuant to the contract. TCPD and all conflict attorneys shall carry malpractice insurance, in an amount approved by the COUNTIES and proof of such insurance shall be provided to the COUNTIES forthwith.

11. Non-Privileged Information:

When appropriate, TCPD shall advise clients serviced by this contract that information regarding their financial circumstances which is probative of determining indigence is not privileged information unless the information is probative of the guilt or innocence of the client in which case the information shall be protected by the lawyer-client privilege.

TCPD have the continuing responsibility to bring to the attention of the Judge who is presiding in the matter any non-privileged information regarding the financial resources of defendants which bears on their eligibility for counsel services under this contract.

12. Record Keeping and Information Access:

The COUNTY shall provide TCPD access to information current and historic regarding indigent defense, if requested.

The COUNTIES shall provide TCPD non-confidential information kept in its normal course regarding indigent representation current and historic and the criminal docket general if necessary.

TCPD shall maintain individual case records in a manner and according to categories as deemed necessary but not unduly burdensome for an effective evaluation and review of the contract.

TCPD may participate in meetings with the COUNTIES, courts, and prosecutors relative to the administration of the criminal justice system in Houghton, Baraga, and Keweenaw Counties relating to matters such as scheduling, local court rules and practices.

No provision contained in this contract shall be deemed to require the COUNTIES to undertake any additional, new or revised record keeping.

13. Notices:

Notices to TCPD regarding this contract shall be made to TRI-COUNTY PUBLIC DEFENDERS, 1221 Schoolhouse Drive, Houghton, Michigan 49931. Notices to Keweenaw County shall be made to the Keweenaw County Clerk, 5095 4th Street, Eagle River, MI 49950. Notices to Houghton County shall be made to the Houghton County Clerk, 401 E. Houghton Avenue, Houghton, MI 49931. Notices to Baraga County shall be made to the Baraga County Clerk, 2 South Main Street, L'Anse, MI 49946.

14. Contract Modifications:

Any modifications of this contract shall be in writing and approved by all parties. There are no parole agreements accompanying this contract.

15. Contract Disputes:

Any contract dispute shall be addressed first to the presiding Judge of the 97th District Court if the dispute is a District Court matter, secondly by the presiding Judge of the 12th Circuit Court if the dispute is a Circuit Court matter, and thirdly by appropriate legal remedies, if necessary. The Judges shall act as mediators; their recommendations shall not be binding on TCPD or the COUNTIES unless agreed to by TCPD and the COUNTIES.

16. Termination of Contract:

Any party may terminate this contract immediately and at any time for good cause, unethical conduct, or a violation of this contract's terms. Any party may terminate the contract without cause by 90 days written notice at any time after this contract has been in effect for six months or more.

All cases assigned prior to termination without cause shall be completed pursuant to the contract without compensation other than that provided for in this contract. All cases assigned to defense counsel prior to October 1, 2022 shall continue with such assigned counsel and the COUNTIES shall compensate assigned counsel on those cases through and to conclusion according to the terms of the appointment policy in effect at the time of appointment.

17. Indigent Defense Commission Deference

This contract is subject to The Michigan Indigent Defense Commission enacting any standards for indigent public defense. This contract is subject to modification based on the Commission's standards and recommendations.

TRI-COUNTY PUBLIC DEFENDERS

By: 
Chief Public Defender

Dated: 10/17/22

HOUGHTON COUNTY

By: _____
Houghton County Board of Commissioners

Dated: _____

Elizabeth Bjorn, Houghton County Controller

Dated: _____

BARAGA COUNTY

By: William C. Rolof, Chairman
Baraga County Board of Commissioners

Dated: _____

KEWEENAW COUNTY

By: Donald Piche, Chairman
Keweenaw County Board of Commissioners

Dated: _____



SCHEDULING AND PRODUCTION
REQUEST FOR PAYMENT

Please Remit To: TK Elevator
PO Box 3796
Carol Stream, IL 60132-3796

Attn: Elizabeth Bjorn
Houghton County Courthouse

Houghton MI, 49931-2016

Date	Terms	Reference ID	Customer Reference # / PO
October 18, 2022	Immediate	ACIA-2141S5X	
	Total Contract Price:		\$120,614.37
	Initial progress payment:	(50%)	\$60,307.19

For inquiries regarding your contract or services provided by TK Elevator, please contact your local account manager at +1 616 8885798. To make a payment by phone, please call 502-861-7772 with the reference information provided below.

Current and former service customers can now pay online at:
<https://secure.billtrust.com/tkelevator/ig/one-time-payment>

Thank you for choosing TK Elevator. We appreciate your business.

Please detach the below section and provide along with payment.

Customer Name:	Houghton County Courthouse	Remit To:
Location Name:	HOUGHTON COUNTY COURTHOUSE	TK Elevator PO Box 3796 Carol Stream, IL 60132-3796
Customer Number:	24461	
Quote Number:	2022-2-1385160	
Reference ID:	ACIA-2141S5X	
Remittance Amount:	\$60,307.19	



Please remit payment to:
National Association of Counties
PO Box 38059
Baltimore, MD 21297-8059
 Phone: 888.407.NACo (6226)
 EIN# 53-0190321

For ACH payments or questions, please
 contact NACo at membership@naco.org

Bill to:

Houghton County
 Attn. Elizabeth Bjorn
 401 E Houghton Ave
 Houghton, Michigan 49931

Invoice

Date	10/15/2022
Invoice #	202216833
Customer #	26061
Terms	Upon Receipt
Balance	\$733.00

Our LockBox address has changed to PO Box 38059

Item	Amount	Total
COUNTY DUES - for the period of 01/01/2023 to 12/31/2023	\$733.00	\$733.00

Thank you for your membership! NACo Membership extends to all elected officials and staff.

Please include your state and membership number with your payment.

We appreciate your partnership.

Want to learn more about making the most of your NACo membership?
 Contact us at membership@naco.org.

Total	\$733.00
Payments/Credits	\$0.00
Balance Due	\$733.00

101 101 815 000

ECB

PLEASE DETACH AND RETURN BOTTOM PORTION WITH YOUR PAYMENT

Our LockBox address has changed to PO Box 38059

Customer ID: 26061

Bill to:

Houghton County
 Attn. Elizabeth Bjorn
 401 E Houghton Ave
 Houghton, Michigan 49931

Invoice Number: 202216833

Please remit payment to:
National Association of Counties
PO Box 38059
Baltimore, MD 21297-8059
 Phone: 888.407.NACo (6226)
 EIN# 53-0190321

For ACH payments or questions, please
 contact NACo at membership@naco.org

MICHIGAN ASSOCIATION OF COUNTY CLERKS-

November 2022 Notice 1

2023 DUES NOTICE

The following dues structure was adopted by MACC members and effective on January 1, 2016.

Table with 2 columns: COUNTY POPULATION and 2022 Dues. Rows include population ranges from 'Over 180,000' to 'Under 25,000' with corresponding dues amounts from \$700.00 to \$200.00.

Associate Member dues are \$100.00 per year. Non-voting associate memberships are available to all deputies and employees of a County Clerk who is a member of the association.

STATEMENT: 2023 ASSOCIATION DUES
Associate members @ \$100.00 each

Postmarked by February 28 of each calendar year or an additional \$50.00 late fee is applicable.

COUNTY NAME: Houghton County Clerk/ Register of Deeds
ACTIVE CLERK NAME: Jennifer Kelly

ASSOCIATE MEMBER(S): Jennifer Kelly
Email Address: countyclerk@houghtoncounty.net

TOTAL DUE on/before February 28: \$ 225.00
Late: Fee \$ 50.00

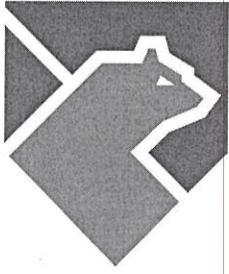
Handwritten notes: 11/7/22, 101-215-815.000, JK

TOTAL DUE after March 1: \$

MAKE CHECK PAYABLE TO: MICHIGAN ASSOCIATION OF COUNTY CLERKS

MAIL TO: Cheryl Kelly
MACC Treasurer
304 E. Ludington Avenue
Ludington, MI 49431

Thank you for your prompt attention and for your continued support of MACC!



KARHU CYBER

Karhu Cyber
9062124100

204 Higgins St
Howell, Michigan
48843
United States

Billed To
Houghton County
401 E Houghton Ave
Houghton, Michigan
49931
United States

Date of Issue
11/03/2022

Due Date
12/03/2022

Invoice Number
0000018

Amount Due (USD)
\$6,948.79

Description	Rate	Qty	Line Total
Threat Hunting	\$150.00	25	\$3,750.00
Vulnerability Scanning	\$150.00	17	\$2,550.00
Elastic Cloud September	\$648.79	1	\$648.79
Subtotal			6,948.79
Tax			0.00
Total			6,948.79
Amount Paid			0.00
Amount Due (USD)			\$6,948.79

101 900971012

Notes

*The Elastic Invoice populates with a delay, so we will charge for the software with a one-month delay unless conditions change. The Elastic Cloud September invoice is attached for your review.

Invoice written for services rendered:
1-31 October 2022
A sincere thank you for your business!

Terms

Payment is due within 30 days of receiving this invoice.

ARPA IT ITEMS – Infrastructure Round One

As part of the proposal for IT items (earmarked at \$180,000 total), I have laid out what can be considered round one of infrastructure items.

Several areas are called out in that, we are specifically addressing these:

- Continuity and data recovery/protection
- Phone system
- Connectivity and networking
- Security enhancements

These items are highly integrated and tightly coupled technologies, and working in this manner yields the lowest cost.

I am looking to act as quickly as possible on this hardware, as it is highly subject to price increase and long term availability issues.

All items were evaluated via bids through multiple vendors, or in the case of one manufacturer, through a deal registration process as it is effectively a single source being delivered by the distributor. Additionally, some products and vendors were ruled out because they had zero availability of product. The lowest quotes are as follows:

- CDW-G, Phone system interface items	NCBV331	\$935.61
- Provantage, Network Structure & telecom	9048697	\$4454.02
- Provantage, Storage Unit & Networking	9048686	\$11,523.90
- Provantage, Video & DR Storage	9048643	\$10,283.90
- Provantage, Main Storage Controller/SAN	9033218	\$15,277.50

TOTAL \$42,474.92

(Note that the quote #NCBV331 incorrectly lists sales tax, which has been removed)

I request that we approve these specific expenses as rapidly as possible to ensure that we can acquire products and not delay critical projects.

Tom Ressler,

IT Director, County of Houghton