



<http://doingbusiness.lakecountyil.gov/>

Lake County will be accepting **only** electronic bid submissions for Invitation for Bid #22016 – Siqua – One-Channel IP Video Encoder for Lake County Division of Transportation.

Please follow the steps below to upload your electronic Bid Submission:

1. Go to www.lakecountypurchasingportal.com
2. Click on the Bid Number: 22016
3. Click on register for this bid
4. Enter your username and password
5. Under the Submittals section you will be able to upload your bid submittal
 - a. Click on the browse button
 - b. Navigate your computer and select the appropriate file
 - i. Multiple files can be uploaded, each file can be no more than 20 MB
 - ii. Files can also be uploaded as a .zip file
 - c. Click on save submittals
 - d. Close the browser

Please follow the following steps to attend the Public Bid Opening:

1. Go to www.lakecountypurchasingportal.com
2. Click on the "Under Review" tab
3. Click on the Bid Number: 22016
4. Click on the "Events" tab
5. Join the Zoom Meeting by clicking on the meeting link
 - a. Please plan on joining the meeting at least 5 minutes early and mute your microphone.

ALL SUBMITTALS SHOULD BE LABELED ACCORDINGLY. PLEASE USE BELOW LABEL FOR YOUR CONVENIENCE

Bid Number: 22016	Vendor Name: <u>Treehaven Technologies, Inc.</u>
Buyer: Yvette Albarran	
Bid Description: Siqua – One-Channel IP Video Encoder for Lake County Division of Transportation	Deliver to: Lake County ATTN: PURCHASING DIVISION 18 N. County Street – 9 th Floor Waukegan, IL 60085
*Bid Due Date: February 22, 2022 at 11:00 a.m. local time	

*Please note: Responses are due at 11:00 a.m. local time on February 22, 2022. Please allow sufficient time for any technical issues you may have and upload your bid early. Please email Purchasing at purchasing@lakecountyil.gov to receive confirmation that we have successfully received your submissions. Clarifying questions are due on February 15, 2022 at 5:00 p.m. local time.



Lake County Purchasing Division
18 North County Street Ninth Floor-Admin
Waukegan, Illinois 60085-4350
(847) 377-2929

E-Mail: purchasing@lakecountyil.gov

Access Bid Results:
<http://www.lakecountypurchasingportal.com>

SUBMISSION INFORMATION

INVITATION: # 22016
BID OPENING DATE: February 22, 2022
TIME: 11:00 A.M. Local Time
LOCATION: Lake County
Attn: Purchasing Division
18 N. County St. – 9th Floor
Waukegan, IL 60085

Submit 1 electronic copy

ISSUANCE DATE: February 2, 2022
BUYER: Yvette Albarran

INVITATION TO BID VENDOR INFORMATION

COMPANY NAME: Treehaven Technologies, Inc.
ADDRESS: 3960 Presidential Pkwy., Suite B
CITY, STATE, ZIP CODE: Powell, OH 43065-9033

SIQURA – ONE-CHANNEL IP VIDEO ENCODER FOR LAKE COUNTY DIVISION OF TRANSPORTATION

Item #	Location	Quantity	Unit Price	Total
1.0	Siqura C-60 E-MC multi-codec video server	70	\$ 1,099.00	\$ 76,930.00
	TOTAL ANNUAL BID AMOUNT			\$

NOTE TO BIDDERS: Any and all exceptions to these specifications MUST be clearly and completely indicated on the bid sheet. Attach additional pages if necessary. Please be advised that any exceptions to these specifications may cause your bid to be disqualified.

If a bid includes any exceptions, Bidders must insert an "X" in the following box indicating a bid submission with exceptions.

☐

THE SECTION BELOW MUST BE COMPLETED IN FULL AND SIGNED

PROMPT PAYMENT DISCOUNT: 2 % 10 DAYS

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or to accept any request for additional compensation. By signing this bid document, the bidder hereby certifies that they are not barred from bidding on this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code of 1961, as amended.

Authorized Signature: Joseph A. Bowman
Typed/Printed Name: Joseph A. Bowman
Title: President
E-mail: joe.bowman@treehavenvision.com

Company Name: Treehaven Technologies, Inc.
Date: February 28, 2022
Telephone Number: 614-791-8843
Fax Number: 614-789-0252

1. INTENT

It is the intent of Lake County to enter into a contract for a one time purchase with an authorized re-seller/vendor for the supply of Siquira C-60 E-MC multi-codec video server for the Lake County Division of Transportation, pricing shall include the delivery of the video encoders to Lake County Division of Transportation, 600 W. Winchester Road, Libertyville, IL 60048. This purchase will be made with Lake County Division of Transportation funds and will not be funded with federal funds.

2. SUBMISSION OF BIDS

Bids will be accepted until **11:00 a.m. local time, February 22, 2022**, at the via the Lake County Purchasing Portal.

3. SUBMITTALS

For your bid to be considered responsive, please see the below list of submittals. A responsive bidders is defined as a person who has submitted a bid that conforms in all material respects to the requirements set forth in the invitation for bids.

- Original "Invitation to Bid" including signed form with Total Bid Amount.
- Electronic copy of the complete bid submission.
- Contractor Qualification Form.
- Reference Form.
- Statement of Sustainability.
- Addendum Acknowledgement Form.
- Vendor Disclosure Form.
- Vendor Certification Form.

SIQURA – ONE-CHANNEL IP VIDEO ENCODER FOR LAKE COUNTY DIVISION OF TRANSPORTATION

GENERAL TERMS AND CONDITIONS

February 2022

1. BACKGROUND

Lake County is located in northeast Illinois, between the Chicago and Milwaukee metropolitan areas. Lake County is home to about 736,000 residents. Lake County is committed to open government and transparency, and the County Board's sound fiscal policies have allowed the County to maintain fiscal stability and to achieve AAA bond ratings from Standard & Poor's and Moody's.

2. AWARD

Lake County intends to award this contract to the lowest responsive and responsible bidder who is in compliance with the specifications, terms, conditions contained herein. The Contractor shall have specific experience supplying similar service to other customers with similar volume. Lake County reserves the right to request additional information subsequent to the bid date for evaluation purposes. Lake County reserves the right to split award this bid by item, in whole or in part if determined to be in the best interest of the County.

3. ENTIRE AGREEMENT

This bid document contains our terms and conditions and constitute the entire agreement between Lake County and the awarded bidder. Modifications and exceptions taken to the terms and conditions contained herein must be formally accepted in writing by both parties.

4. BID PRICE

The price bid shall include all material costs, labor and equipment included but is not limited to all transportation charges to and from destination, including delivery.

- All current or future surcharges on fuel or any other commodity.
- All other overhead charges of every kind and nature.

4. TERM

This contract shall be in effect from the date of execution and continue until for the period until November 30, 2022 from the date of award. At the end of any contract term, Lake County reserves the right to extend this contract for a period of up to sixty (60) days for the purpose of getting a new contract in place. For any year beyond the initial term, this contract is contingent on the appropriation of sufficient funds; no charges shall be assessed for failure of the County to appropriate funds in future contract years.

5. PRICE ESCALATOR

Prices throughout the initial term of the contract shall remain firm/fixed. Written requests for price revisions after the initial term and subsequent renewals shall be submitted at least sixty (60) days in advance of the annual contract period. Requests must be based upon and include documentation of the actual change in the costs of the components involved in the contract and shall not include overhead and profit. Changes in the contract price shall be made in the amount of the actual change in Contractor cost or the percentage increase in the U.S. Average Consumer Price Index for the Midwest Urban - per category "All Items," whichever is less. Surcharges for fuel and/or other costs shall not be allowed. Manufacturer and/or Warehouse Distributor's price sheets or an equivalent document showing the new pricing may be considered sufficient documentation for a price increase. The County reserves the right to reject any price increase and to terminate the contract.

6. DELIVERY CONDITIONS

All Items shall be F.O.B. Destination. The term F.O.B. Destination shall mean delivered and unloaded at delivery sites within Lake County, with all charges for transportation and unloading paid by the Contractor. Any claim for loss or damage shall be between the Contractor and the carriers.

Lake County Division of Transportation
600 W. Winchester Road
Libertyville, IL 60048

7. TERMINATION

Lake County reserves the right to terminate this bid as set forth below.

a. **Termination for Convenience:**

Lake County reserves the right to terminate this Agreement, or any part of this Agreement, with or without cause, upon 30 days' written notice. In case of such termination, Consultant shall be entitled to receive payment from Lake County for work completed to the date of termination in accordance with the terms and conditions of this Agreement.

b. **Termination Due to Material Breach:**

In the event that this Agreement is terminated due to the Consultant's material breach, Lake County shall be entitled to purchase substitute items or services elsewhere and charge Consultant with losses the County incurs, including attorney's fees and expenses, notwithstanding any damage limitations the parties may agree to elsewhere.

c. **Termination Due to Lack of Appropriations:**

If sufficient funds are not appropriated by the Lake County Board to continue the services under this Agreement, then Lake County may terminate this Agreement. Lake County agrees to give written notice of termination to Consultant at least 30 days prior to the end of the last fiscal year for which appropriations were made. Lake County shall remit payment for all work completed and approved or accepted by the County, to the date of termination. Termination under this subsection shall not entitle the Consultant to contractual damages of any kind.

d. **Termination Due to Force Majeure Events:**

(1) If a Force Majeure Event prevents a party from complying with any one or more obligations under this agreement, that inability to comply will not constitute breach if (1) that party uses reasonable efforts to perform those obligations, (2) that party's inability to perform those obligations is not due to its failure to (A) take reasonable measures to protect itself against events or circumstances of the same type as that Force Majeure Event or (B) develop and maintain a reasonable contingency plan to respond to events or circumstances of the same type as that Force Majeure Event, and (3) that party complies with its obligations under section 16(d)(3), below.

(2) For purposes of this agreement, "Force Majeure Event" means, with respect to a party, any event or circumstance, whether or not foreseeable, that was not caused by that party and any consequences of that event or circumstance.

(3) If a Force Majeure Event occurs, the noncomplying party shall promptly notify the other party of occurrence of that Force Majeure Event and may terminate the Agreement based on it, with an obligation to pay only for services performed prior to the Force Majeure Event.

8. VOLUME/ESTIMATED QUANTITY

County does not guarantee any specific amount and shall not be held responsible for any deviation. Lake County does not guarantee that the County will buy any or all estimated quantities or total amounts. This contract shall cover the County's requirements whether more or less than the estimated amount. All orders received by the Contractor during the term of the contract shall be filled in accordance with the terms and conditions set forth herein. Lake County reserves the right to add or delete locations to this contract. Pricing of additional locations will be negotiated with the Contractor.

9. SUBSTITUTIONS

No substitutions will be allowed during the term of the contract without the express permission of the Lake County Purchasing Division. The Contractor may request permission to substitute items of equal or higher quality when sufficient inventories of an ordered item are not available for delivery within the time required by the using agency.

10. PRECEDENCE

Where there appears to be variances or conflicts, the following order of precedence shall prevail: Lake County Specifications; Lake County General Terms & Conditions, Lake County Invitation for Bids Terms & Conditions and the Contractor's Bid Response.

11. INVOICES AND PAYMENT

- A. At the start of this contract, the County will issue a purchase order for the work and bidder shall submit invoices detailing the products and services provided and identify the purchase order number on all invoices.
- B. Bidder shall maintain records showing the actual time its employees and agents devoted to the project, and the costs incurred. Bidder shall permit a representative from Lake County to inspect and audit all of Bidder's data and records for the work and services provided under this contract. Bidder shall make these records available at reasonable times during the contract period and for one year after the end of the contract.
- C. All payments shall be made in accordance with the Illinois Local Government Prompt Payment Act, which generally requires approval of a vendor's bill within 30 days of receiving the invoice for the services contained in it, and payment within an additional 30 days (50 ILCS 505/1 et seq.).

Lake County's fiscal year ends on November 30. Invoices for services the bidder has rendered up until November 30 of each year must be received by Lake County on or before January 15 of the subsequent calendar year.

Other than the timeframe for payments related to the end of Lake County's fiscal year, as stated above, Lake County shall not be held financially liable for payment of any services rendered if the invoice for such services is not sent to the County within 90 days from the date the services were provided.

If this contract is terminated prior to its expected expiration date, the bidder must submit all invoices to Lake County no later than 30 days after the effective date of the termination.

Payment for invoices received beyond the time periods in this subsection will be denied, absent an agreement to the contrary. Failure of the bidder to invoice the County in the timeframes noted in this section shall constitute the bidder's waiver of the bidder's right to payment.

Invoices shall be sent to the following address: **Lake County Division of Transportation, 600 W. Winchester Rd., Libertyville, IL 60048**

12. UNBALANCED BIDDING

Bidders shall not submit a bid which contains irregularities of any kind, including unbalanced bids. By an unbalanced bid, it is meant that one or more separate items are substantially out of line with the current market price for the materials and/or work covered hereby. The County reserves the right not to award any items or to negotiate unit prices that appear excessive or unbalanced.

13. INDEMNIFICATION

Bidder agrees to indemnify and defend Lake County (its employees, elected officials, executives, and agents) from all claims, actions, demands, judgments or liabilities, fines, penalties, and expenses, including without limitation reasonable legal fees and expert costs, arising out of this bid and arising from the bidder's (its employees', executives', and agents') actions, whether negligent, reckless, or intentional. Lake County shall provide notice to bidder promptly of any such claim, suit, or proceeding, and will assist bidder, at bidder's expense, in defending any such claim, suit, or proceeding.

14. ADDENDA

Any and all changes to the specifications and terms and conditions of this Bid are valid only if they are included by addendum issued by Lake County Purchasing. Bidders shall acknowledge addenda by signing the enclosed Addendum Acknowledgement form. Failure of any bidder to receive any such addendum or interpretation shall not relieve the bidder from obligation under this bid as submitted. All addenda as issued shall become part of the bid documents. It is the vendor's responsibility to check for addendums, posted on the website at <http://lakecountypurchasingportal.com> prior to the submittal due date. No notification will be sent when addendums are posted unless there is an addendum issued within three business days of the submittal due date.

15. ADDITIONAL INFORMATION

Should the bidder require additional information about this bid, please submit questions on our website at <http://lakecountypurchasingportal.com> by selecting the bid number and addendum link. Questions may also be

submitted via email to purchasing@lakecountyil.gov. All questions shall be submitted no less than seven (7) days prior to the bid opening date. No interpretation of the meaning of the plans, specifications or other contract documents will be made orally. Failure to request an interpretation constitutes a waiver to later claim that ambiguities or misunderstandings caused a bidder to improperly submit a bid.

16. NON-ENFORCEMENT BY THE COUNTY

The Contractor shall not be excused from complying with any of the requirements of the Contract because of any failure on the part of the County, on any one or more occasions, to insist on the Contractor's performance or to seek the Contractor's compliance with any one or more of said terms or conditions.

17. CHANGE IN STATUS

The Contractor shall notify Lake County immediately of any change in its status resulting from any of the following: (a) vendor is acquired by another party; (b) vendor becomes insolvent; (c) vendor, voluntary or by operation law, becomes subject to the provisions of any chapter of the Bankruptcy Act; (d) vendor ceases to conduct its operations in normal course of business. Lake County shall have the option to terminate its contract with the vendor immediately on written notice based on any such change in status.

18. JOINT PURCHASING

The purchase of goods and services pursuant to the terms of this Contract shall also be offered for purchases to be made by other governmental units, as authorized by the Governmental Joint Purchasing Act, 30 ILCS 525/0.01, et seq. (the "Act"). All purchases and payments made under the Act shall be made directly by and between each governmental unit and the successful Bidder. The Bidder agrees that Lake County shall not be responsible in any way for purchase orders or payments made by the other governmental units. The Bidder further agrees that all terms and conditions of this Contract shall continue in full force and effect as to the other governmental units during extended terms. The credit or liability of each governmental unit shall remain separate and distinct. Disputes between Bidders and governmental units shall be resolved between the immediate parties.

The Bidder and the other governmental units may negotiate such other and further terms and conditions to this Contract ("Other Terms") as individual projects may require. To be effective, Other Terms shall be reduced to writing and signed by a duly authorized representative of both the successful Bidder and the other governmental unit.

The Bidder shall provide the other governmental units with all required documentation set forth in the solicitation including but not limited to: performance and payment bonds, Certificates of Insurance naming the respective governmental unit as an additional insured and certified payrolls to the other governmental unit as required.

19. REPORTING REQUIREMENTS

All awarded vendors will identify and report the type of ownership— L/W/MBE, and/or not L/W/MBE for any work that they or their approved subcontractors will perform. In addition, Lake County requests that all awarded vendors provide an accounting of employees assigned throughout the term of the contract in regards to their home address and ethnicity. Lake County may use any data collected to report on potential of businesses and workers benefitting from County contracts.

Lake County launched a **Buy Local. Build Local. Work Local.** initiative in 2013 to increase the outreach and procurement opportunities for businesses located within Lake County, including women-owned businesses and minority-owned business enterprises (L/W/MBE). The overarching objective is to maximize participation from these businesses in the County's procurement process, in accordance with applicable law. The County will take all necessary and reasonable steps to assure that business enterprises defined as L/W/MBE shall have a fair opportunity to participate in County contracts. As part of its Economic Opportunity Program (EOP) commitment the County will make every effort to achieve the following objectives:

- (a) To ensure nondiscrimination in the award and administration of contracts;
- (b) To create a level playing field on which L/W/MBEs can compete fairly for contracts by providing any necessary training and assistance in bid preparation;
- (c) To ensure that the County's EOP is narrowly tailored in accordance with applicable law;

- (d) To establish a means for firms identifying themselves as L/W/MBEs to register for procurement opportunities and work cooperatively with contracted firms to report on measures that demonstrates the County's commitment to its EOP; and,
- (e) To help remove barriers to the participation of L/W/MBEs through notification of contract opportunities.

Successful proposers are encouraged to work with Workforce Development to post any and all opportunities for employment on County contracts. Lake County's Workforce Development mission is to foster and ensure the economic prosperity of the Lake County community by maximizing the potential of businesses and workers. As such, Workforce Development provides a key resource for job seekers and employers.

State law mandates an open and competitive bidding process and requires that publicly procured contracts be awarded to the lowest responsible and responsive bidder with no demonstrated preference based on the bidder's location, race and gender.

20. DEBARMENT AND SUSPENSION

The Lake County Purchasing Ordinance § 33.125 through 33.126 defines the County's Authority and Decision to Debar.

The bidder certifies to the best of his or her knowledge and belief that the bidder:

- A. Is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency.
- B. Has not within a 3-year period preceding this contract been convicted of or had a civil judgment rendered against it for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State, or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statement, or receiving stolen property;
- C. Is not presently indicted or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- D. Has not, within a three-year period preceding this contract, had one or more public transactions (Federal, State, or local) terminated for cause or default.

Bidder agrees that, during the term of this Agreement, Bidder shall report to the County's contract administrator, within 10 days, any allegations to or findings by the National Labor Relations Board (NLRB) or Illinois Labor Relations Board (ILRB) that Bidder has violated a statute or regulation regarding labor standards or relations. If an investigation by the County results in a final determination that the matter adversely affects Consultant's responsibilities under this Agreement, then the County may terminate this contract.

21. NON-DISCRIMINATION

During the term of this agreement, Consultant agrees to and shall comply with (1) the Equal Opportunity Employer provisions of Section 2000e of Chapter 21, Title 42 of the United States Code and Federal Executive Order Number 11246, as amended by Executive Order 11375, and (2) Chapter 33 of Title III of the Lake County Code of Ordinances (titled "Purchasing").

Bidders are subject to the following conditions if the use of Federal Funds is applied to this procurement.

1. DEBARMENT AND SUSPENSION

This contract is covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the Bidder is required to verify that none of the Licensor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).

Bidder must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction in enters into.

This certification is a material representation of fact relied upon by Lake County. If it is later determined that the Bidder did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to Licensor, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

Bidder agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000 subpart C throughout the period of any contract that may arise. Licensor agrees to include a provision requiring such compliance in its lower tier covered transactions.

2. PROHIBITION ON CERTAIN TELECOMMUNICATIONS

The proposed equipment will not utilize covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

3. ACCESS TO RECORDS

Bidder agrees to provide Lake County , the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Licensor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.

Bidder agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

Bidder agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract.

In compliance with the Disaster Recovery Act of 2018, Lake County and the Licensor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

4. DHS SEAL, LOGO AND FLAGS

Bidder shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

5. COMPLIANCE WITH FEDERAL LAW, REGULATIONS, AND EXECUTIVE ORDERS

This is acknowledgement that FEMA financial assistance will be used to fund all or a portion of the contract. Bidder will comply with all applicable Federal law, regulations, executive orders, FEMA policies, procedures, and directives.

6. NO OBLIGATION BY FEDERAL GOVERNMENT

The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, Proposer, or any other party pertaining to any matter resulting from the contract.

7. PROGRAM FRAUD AND FALSE OR FRADULENT STATEMENTS OR RELATED ACTS

Bidder acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the Bidder's actions pertaining to this contract.

8. BYRD ANTI-LOBBYING AMENDMENT (31 U.S.C. 1352)

Bidders who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

9. CLEAN AIR ACT (42 U.S.C. 7401-7671Q.) AND THE FEDERAL WATER POLLUTION CONTROL ACT (33 U.S.C. 1251-1387), AS AMENDED

Bidders who apply or bid for an award of \$150,000 or more shall comply with the following provisions:

i. Clean Air Act

1. The Bidder agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
2. The Bidder agrees to report each violation to the LCHD and understands and agrees that the LCHD will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The Bidder agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

ii. Federal Water Pollution Control Act

1. The Bidder agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
2. The Bidder agrees to report each violation to the LCHD and understands and agrees that the LCHD will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The Bidder agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

All Contracts may be subject to change

The Contractor must obtain, for the Contract term and any extension of it, insurance issued by a company or companies qualified to do business in the State of Illinois with an A.M. Best Rating of at least A- VIII and provide the County with a Certificate of Insurance 15 days before the start of the project. , and thereafter annually for contracts/ projects that will last more than one year. Insurance in the following types and amounts is necessary and/or where applicable:

Commercial General Liability Insurance

In a broad form on an occurrence basis shall be maintained, to include, but not be limited to, coverage for property damage, bodily injury (including death), personal injury and advertising injury in the following coverage forms where exposure exists:

- Premises and Operations
- Independent Contractors
- Products/Completed Operations – up to 2 years after each project completion • Liability assumed under an Insured Contract/ Contractual Liability
- Personal Injury and Advertising Injury

With limits of liability not less than:

\$ 1,000,000 Each Occurrence

\$ 1,000,000 Products-Completed Operations

\$ 1,000,000 Personal and Advertising injury limit

\$ 2,000,000 General aggregate; the CGL policy shall be endorsed to provide that the General Aggregate limit applies separately to each of the contractor's projects away from premises owned or rented to contractor.

Automobile Liability Insurance

Automobile liability insurance shall be maintained to respond to claims for damages because of bodily injury, death of a person, or property damage arising out of ownership, maintenance, or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

The Contractor's auto liability insurance, as required above, shall be written with limits of insurance not less than the following:

\$ 1,000,000 Combined single Limit (Each Accident)

Excess/ Umbrella Liability

Excess/ Umbrella liability insurance shall be written with the umbrella follow form and outline the underlying coverage, limits of insurance will be based on size of project:

\$ 2,000,000 per occurrence limit (minimum, and may be higher depending on the project)

Workers Compensation (Coverage A) and Employers Liability (Coverage B)

Workers Compensation Insurance covering all liability of the Contractor arising under the Worker's Compensation Act and Worker's Occupational Disease Act at limits in accordance with the laws of the State of Illinois. Employers' Liability Insurance shall be maintained to respond to claims for damages because of bodily injury, occupational sickness, or disease or death of the Contractor's employees, with limits listed below:

Employers Liability

- a) Each Accident \$1,000,000
- b) Disease-Policy Limit \$1,000,000
- c) Disease-Each Employee \$1,000,000

Such Insurance shall contain a waiver of subrogation in favor of Lake County.

Professional Liability – Errors and Omissions

The Contractor's Architect/ Engineer/Consultants for the plans of the project shall be written with limits of insurance not less than the following:

\$ 1,000,000 per claim per policy year

Coverage shall be provided for up to three (3) years after project completion. Policy is to be on a primary basis if other professional liability is carried.

Liability Insurance Conditions

Contractor agrees that with respect to the above required insurance:

- a) The CGL policy shall be endorsed for the general aggregate to apply on a "per Project" basis;
- b) The Contractor's insurance shall be primary & non-contributory over Lake County's insurance in the event of a claim.
- c) Contractor agrees that with respect to the above required insurance, Lake County shall be named as additional insured, including its agents, officers, and employees and volunteers and be provided with thirty (30) days' notice, in writing by endorsement, of cancellation or material change. A blanket additional insured ISO endorsement is preferred for Contractors who have multiple projects with the County.
- d) Lake County shall be provided with Certificates of Insurance and should include the appropriate corresponding ISO form endorsements evidencing the above required insurance, prior to commencement of this Contract and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies. No manuscript endorsements will be accepted. Any hard copies of said Notices and Certificates of Insurance and Endorsements shall be provided to:

**Lake County
Purchasing Division
18 N. County 9th Floor
Waukegan, Illinois 60085
Attn: RuthAnne Hall, Lake County Purchasing Agent**

- e) **Electronic copies of Notices, Certificates of Insurance and Endorsements can be emailed to Purchasing@lakecountyil.gov in place of hard copies.**

Failure to Comply: In the event the Contractor fails to obtain or maintain any insurance coverage required under this agreement, Lake County may purchase such insurance coverage and charge the expense to the Contractor.

1. DESCRIPTION

The Siqura C-60 E-MC multi-codec video server combines H.264, MPEG-2, MPEG-4, and MJPEG video encoding. It's an open, cost-effective solution designed to operate under extreme conditions. The C-60 E-MC features robust, reliable, crystal clear, highly detailed, and low bandwidth video and is interoperable with most existing systems.

Image quality monitor and tampering alarm

The C-60 E-MC is fitted with video analytics to check the health of connected cameras. This image quality monitor analyses contrast, exposure, sharpness and noise. Camera tampering analytics detect any changes in the camera's position or field of view. The instant a camera is subject to failure or tampering, an alert can be raised.

Enhanced video quality

Modern flat LCD monitors show artefacts with standard PAL or NTSC video. Standard deinterlacing loses half of the vertical resolution. Siqura's sophisticated deinterlacing scheme optimises vertical resolution resulting in superior video images without artefacts.

ONVIF and Siqura Programming Interface (SPI)

The C-60 E-MC supports the international ONVIF standard for remote control, configuration, video switching, and streaming. The encoder has been approved for ONVIF.

Profile S for streaming, PTZ, and I/O. An alternative control interface is the SPI, a comprehensive HTTP- and RTSP-based API for remote control of the encoder that makes full integration easy.

Multi-streaming per channel

The C-60 E-MC encoder is capable of streaming H.264, MPEG-2, MPEG-4, and MJPEG simultaneously. Each stream is optimized for its purpose, e.g. high-quality H.264 or MPEG-2 live viewing, low bandwidth H.264 or MPEG-4 storage, and low resolution MJPEG for web applications or remote devices. The H.264 implementation is based on dedicated hardware resulting in unparalleled video quality.

Audio, data, and I/O contacts

Combining streaming video with duplex audio, serial data, and I/O contacts over IP, the C-60 E-MC provides all the interfaces necessary for any CCTV application (CD-quality stereo audio, lip-sync audio, PTZ control, alarm contacts, access control, etc.). Internal video motion detection (VMD) can be used for automated security solutions or event-triggered storage.

2. FEATURES

- Supports H.264/MPEG-2,/MPEG-4/MJPEG encoding
- Image quality monitor and tamper detector
- Field hardened (NEMA TS-2)
- Multi-steaming support
- Duplex serial data and stereo audio
- ONVIF Profile S
- NTCIP protocol support



Addendum Acknowledgement #22016

The undersigned acknowledges receipt of the following addendum(s):

ADDENDUM #	SIGNATURE
1	Joseph A. Bowman

I have examined and carefully prepared the submittal documentation in detail before submitting my response to Lake County.

Bid Number: #22016

Company Name: Treehaven Technologies, Inc

Authorized Representative: Joseph A. Bowman
Signature

Authorized Representative: Joseph A. Bowman
Print

Date: February 28, 2022

It is the vendor's responsibility to check for addendums, posted on the website at <http://lakecountypurchasingportal.com> prior to the submittal due date. No notification will be sent when addendums are posted unless there is an addendum within three business days of the submittal due date.

If the submittal has already been received by Lake County, vendors are required to acknowledge receipt of addendum via email to purchasing@lakecountyil.gov prior to the due date.

Submittals that do not acknowledge addendums may be rejected.

All responses are to be submitted in a sealed envelope. Envelopes are to be clearly marked with required submittal information.

**SIQURA – ONE-CHANNEL IP VIDEO ENCODER FOR LAKE COUNTY DIVISION OF TRANSPORTATION
CONTRACTOR QUALIFICATIONS**

February 2022

(ATTACH ADDITIONAL PAGES AS NEEDED)

Name and address of office from which this contract will be administered

Name Treehaven Technologies, Inc

Address 3960 Presidential Pkwy., Suite B

Phone 614-791-8843 Fax 614-789-0252

Project Manager Joseph A. Bowman

Years in Business 22 Number of Employees 3
(Minimum 5 years)

Annual Sales: \$ 1M Dunn & Bradstreet 114121531

List employees who will be dedicated to Lake County: (Attach additional pages as necessary)

Name	Position	# Years	Responsibility/Experience	Task
Joseph Bowman	President	22	President/35 years	

SIQURA – ONE-CHANNEL IP VIDEO ENCODER FOR LAKE COUNTY DIVISION OF TRANSPORTATION**REFERENCES****February 2022**

List below other organizations (users of similar size and structure to Lake County preferred) for which these or other similar services have been provided:

Agency Name	South Carolina Department of Transportation
Address	
City, State, Zip Code	
Telephone Number	704-907-1115
Contact Person	Byron Hood, Sales Manager with Temple
Dates of Service	
Project Description	

Agency Name	District of Columbia Department of Transportation
Address	
City, State, Zip Code	
Telephone Number	202-671-1495
Contact Person	Harvey Alexander, Program Manager with DDOT
Dates of Service	
Project Description	

Agency Name	Connecticut Department of Transportation
Address	
City, State, Zip Code	
Telephone Number	860-478-4730
Contact Person	Dmitriy Yermolin
Dates of Service	
Project Description	

Agency Name	
Address	
City, State, Zip Code	
Telephone Number	
Contact Person	
Dates of Service	
Project Description	

Agency Name	
Address	
City, State, Zip Code	
Telephone Number	
Contact Person	
Dates of Service	
Project Description	

Please include any value-added services your firm provides in your response:

The County of Lake has a responsibility to balance fiscal, environmental and social considerations into its operational decision-making process. The County's commitment to green and sustainable practices and good environmental stewardship was memorialized by the Lake County Board in the County's 2013 Strategic Plan where sustainability is listed as a value and a goal. This was further strengthened in September 2020 by adopting a Net Zero Emissions goal through Joint Resolution. Therefore, we shall promote environmentally preferable purchasing, whenever practical, by procuring goods or services that lessen the destructive effects on the environment and the health and well-being of all citizens.

Consideration of the practices adopted by our contracted firms is key to magnifying the impact of the County's sustainability measures. Proposers are requested to provide a Statement of Sustainability demonstrating the methods they have incorporated into their firms. Sustainability may be one of the scoring criteria included the evaluation rubric for the award of this contract.

INSTRUCTIONS

Please provide a narrative outlining any policies or practices implemented by your firm to reduce your carbon footprint. Your response should include, but need not be limited to:

- A copy of your firm's sustainability policy, awards and accolades.
- Practices such as waste minimization, energy/water efficiency, methods instituted to reduce pollution, green products utilized, staff education, community involvement and volunteerism.
 - o Specifically include the percentage of your firm's energy that comes from renewable sources and percentage of your fleet that is non-emitting.
- Sustainable approaches your firm may have for this specific project.
- Cost variances to incorporate a more sustainable approach to this project and any calculated life cycle costs.



VENDOR DISCLOSURE STATEMENT

Vendor Name:	Treehaven Technologies, Inc.		
Address:	3960 Presidential Pkwy, Suite B		
Contact Person:	Joseph Bowman	Contact Phone #:	614-791-8843 X22
Bid/RFP/SOI/Contract/Renewal:	Bid #22016		

Vendors wishing to contract with Lake County for goods and services in an amount greater than \$30,000 shall submit this form in advance of award. This disclosure statement is not required for utility companies regulated by the Illinois Commerce Commission or local units of government. Vendors shall disclose:

- A familial relationship between a Lake County elected official, department director, deputy director and manager and owners, principals, executives, officers, account managers or other similar managerial positions of the vendor's company. Familial relationship is defined as a spouse (including civil partner), child, stepchild, parent, stepparent, grandparent, in-laws (including parent, grandparent, sibling, or child), relatives and non-relatives living in the same residence, and offspring born to any aforementioned person.
- All political campaign contributions made by the vendor or an owner, principal, executive, officer, account manager, or other similar managerial position of the vendor to any county board member, county board chair, or countywide elected official within the last five years.

If there is nothing to report in a section, please state none in the appropriate space.

FAMILIAL RELATIONSHIPS

List names and departments/agencies of Lake County employees or public officials with whom owners, principals, or officers of the vendor's company have a familial relationship and the nature of the relationship. Attach additional pages as necessary. (Provide all names or state none in the space below. Do not leave blank.)

Name and Department/Agency of Lake County Employee/Public Official	Familial Relationship
None	

CAMPAIGN CONTRIBUTIONS

List campaign contributions that have been made within the last five years that exceed \$150 annually. Attach additional pages as necessary. (Provide all names or state none in the space below. Do not leave blank.)

Recipient	Donor	Description (e.g., cash, type of item, in-kind service, etc.)	Amount/Value	Date Made
None				

Continuing disclosure is required if information changes. This Vendor Disclosure Statement form is available at www.lakecountyiil.gov.

The full text of the County's Ethics and Procurement policies and ordinances are available at www.lakecountyiil.gov.

I hereby acknowledge that the information above is accurate and complete, that I am an authorized signer on behalf of the vendor, that I have read and understand these disclosure requirements, and that I agree to update this information if there are any related changes by submitting a new Vendor Disclosure Statement.

Authorized Signature:		Title:	President
Printed Name:	Joseph A. Bowman	Date:	February 28, 2022

Vendors must insert "x" in the following box indicating exception and provide a brief narrative for exception.

☐



VENDOR CERTIFICATION FORM

Bid/RFP/SOI Number:	Bid #22016		
Vendor Name:	Treehaven Technologies, Inc.		
Address:	3960 Presidential Pkwy., Suite B		
Primary Contact Name:	Joseph Bowman		
Primary Contact Email Address:	joe.bowman@treehavenvision.com		
Primary Contact Phone Number:	614-791-8843		
Project Manager Name:	Joseph Bowman		
Project Manager Email Address:	joe.bowman@treehavenvision.com		
Project Manager Phone Number:	614-791-8843		
# Years in Business:	22	Number of Employees:	3
Annual Sales:	\$ 1M	Dunn & Bradstreet #:	114121531
Vendor Certification Statement: Please identify all of the following that apply to the ownership of this firm. This information is collected for reporting purposes only and not vendor selection. Please include a copy of the certification. (Definitions are included on the second page of Vendor Certification Form).			
	Contractor certifies as a Minority – Business Enterprise (MBE)		
	Contractor certifies as a Women Business Enterprise (WBE)		
	Contractor certifies as a Veteran-Owned (VBE) Business Enterprise		
	Contractor certifies as a Persons with Disabilities Owned Business Enterprise (PDBE)		
	Contractor certifies as a Service-Disabled Veteran-Owned (SDVBE) Business Enterprise		
	Contractor certifies as a Business Enterprise Program (BEP)		
	Contractor certifies as a Small Disadvantaged Businesses (SDB)		
	Contractor certifies as a Veteran-Owned Small Business (VOSB)		
	Local Business		
X	None		
Other (Specify)			
Certification Number:			
Certified by (Agency):			

I certify that this information is accurate to the best of my knowledge and that I am authorized to provide this information on behalf of my company.

Joseph A. Bowman, President
Signature, Title

Joseph A. Bowman, President
Printed Name, Title

February 28, 2022
Date

Vendor Certification Definitions

- **Minority-owned business (MBE)**
A business concern which is at least 51% owned by one or more minority persons, or in the case of a corporation, at least 51% of the stock in which is owned by one or more minority persons; and the management and daily business operations of which are controlled by one or more of the minority individuals who own it.
- **Woman-owned business (WBE)**
A business which is at least 51% owned by one or more women, or, in the case of a corporation, at least 51% of the stock in which is owned by one or more women; and the management and daily business operations of which are controlled by one or more of the women who own it.
- **Veteran-owned Business Enterprise (VBE)**
A small business (i) that is at least 51 percent owned, controlled and managed by one or more Eligible Veterans or in the case of a corporation, at least 51 percent or more of the stock of which is owned, controlled and managed by one or more Eligible Veterans.
 - Eligible Veteran means a person who (i) has been either a member of the armed forces of the United States or, while a citizen of the United States, was a member of the armed forces of allies of the United States in time of hostilities with a foreign country and (ii) has served under one or more of the following conditions: (a) the veteran served a total of at least 6 months; (b) the veteran served for the duration of hostilities regardless of the length of the engagement; (c) the veteran was discharged on the basis of hardship; or (d) the veteran was released from active duty because of a service connected disability and was discharged under honorable conditions.
 - Armed forces of the United States means the United States Army, Navy, Air Force, Marine Corps, Coast Guard or service in active duty as defined under 38 U.S.C. Section 101. Service in the Merchant Marine that constitutes active duty under Section 401 of federal Public Act 95-202 shall also be considered service in the armed forces for purposes of this Division.
- **Persons with Disabilities Owned Business Enterprise (PDBE)**
A small business (i) that is at least 51 percent owned, controlled and managed by one or more Persons with a Disability; or in the case of a corporation, at least 51 percent or more of the stock of which is owned, controlled, and managed by one or more Persons with a Disability.
 - Disability or Disabled means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual.
- **Service-Disabled Veteran-owned Business Enterprise (SDVBE)**
A small business (i) that is at least 51 percent owned, controlled, and managed by one or more qualified service disabled veterans or in the case of a corporation, at least 51 percent or more of the stock of which is owned, controlled and managed by one or more Service Disabled Veterans.
 - Service-Disabled Veteran means an Eligible Veteran who has been found to have 10 percent or more service-connected disability by the United States Department of Veterans Affairs or the United States Department of Defense.
 - Service-connected disability means a disability incurred in the line of duty in the active military, naval or air service as described in 38 U.S.C. 101(16).
- **BEP – Business Enterprise Program**
Business Enterprise Program (BEP) BEP assists businesses owned by minorities, women and people with disabilities gain access to the State of Illinois procurement process. BEP certification with the State of Illinois can also open the door to opportunities with other public and private entities which are looking for diverse suppliers.
- **Small Disadvantaged Businesses (SDB)**
A Small Disadvantaged Business (SDB) is a small business owned and controlled by socially and economically disadvantaged individuals as defined by Federal Acquisition Regulation (FAR) 19.001
- **Veteran-Owned Small Business (VOSB)**
A Veteran-Owned Small Business (VOSB) is a small business that is at least 51 percent owned by one or more veterans; or, if a publicly owned business, at least 51 percent of the stock is owned by one or more veterans. Also, one or more veterans control management and daily business operations of the firm.
- **Local business**
Lake County launched a Buy Local. Build Local. Work Local initiative in 2013 to increase the outreach and procurement opportunities for businesses located within Lake County, including women-owned businesses and minority-owned business enterprises (L/W/MBE). The overarching objective is to maximize participation from these businesses in the County's procurement process, in accordance with applicable law.