

2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

# State of West Virginia Solicitation Response

Proc Folder: 1771647

Solicitation Description: Tree Risk Assessment Services

Proc Type: Central Master Agreement

 Solicitation Closes
 Solicitation Response
 Version

 2025-09-24 13:30
 SR 0211 ESR09242500000002204
 1

**VENDOR** 

VS0000050129

Eocene Environmental Group, Inc.

Solicitation Number: CRFQ 0211 GSD2600000006

Total Bid: 26745.91999999999825377017259 Response Date: 2025-09-24 Response Time: 10:39:01

Comments: No discounts provided.

### FOR INFORMATION CONTACT THE BUYER

Tara Lyle (304) 558-2544 tara.l.lyle@wv.gov

Vendor Signature X

FEIN# DATE

All offers subject to all terms and conditions contained in this solicitation

Date Printed: Sep 24, 2025 Page: 1 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Arborist services				26745.92

Comm Code	Manufacturer	Specification	Model #	
70111506				

**Commodity Line Comments:** Eocene Environmental Group, Inc. appreciates the opportunity to submit the attached proposal and potentially work with the State of WV to serve your community.

### **Extended Description:**

Vendor must submit Exhibit A - Pricing Page with their bid. Leave the amount included as \$0.

Date Printed: Sep 24, 2025 Page: 2 FORM ID: WV-PRC-SR-001 2020/05

# Exhibit A - Pricing Page CRFQ GSD26\*06 - Tree Risk Assessment

Scheduled Tree Risk Assessment:	<b>Estimate Qty.</b>
Labor - Qualilfied Tree Risk Assessor:	76
Demand Tree Risk Assessment Emergency Basis:	
Labor - Qualilfied Tree Risk Assessor:	38
Advanced Tree Risk Assessment:	
Labor - Qualilfied Tree Risk Assessor:	76
Labor - Support services:	38
Testing:	
Tissue Sampling & Testing:	38
Resistance Drillilng:	38
Tomography:	38
TreeRadar:	38
Total Overall Cost: (A+B+C+D+E+F+G+H)	

Richa J. Haver

9/24/2025

**Authorized Signature** 

Date

Unit Price	<b>Unit of Measure</b>	<b>Total Line Item Price</b>
NA	Hour	NA
NA	Hour	NA
\$160.96	Hour	\$12,232.96
\$160.96	Hour	\$6,116.48
\$60.00	Service	\$2,280.00
\$160.96	Service	\$6,116.48
NA	Service	NA
NA	Service	NA
		\$26,745.92

Richard Hauer, Eocene Environmental Group, Inc.

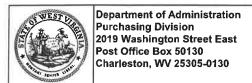
**Printed Name/Vendor Name** 

### CRFQ GSD26\*06

Exhibit B - Time Schedule (Sample)

ACTIVITY					SCHE	DULE				
	1	2	3	4	5	6	7	8	9	10
Initial Meeting	X									
Advanced Tree Risk Assessment with Resistance Drilling		X	X							
Data Analysis and Final Report					x					
Tissue Sampling Results (as needed)			X	x						
(weeks)										

Vendors should provide an estimated schedule, with major item descriptions and times indicating a commitment to provide Goods and Services within the time specified. This is a sample only, Vendor shall provide a form that will be approved by the Agency.



### State of West Virginia **Centralized Request for Quote** Service - Misc

Proc Folder:	1771647		Reason for Modification:
<b>Doc Description:</b>	Tree Risk Assessment Servi	ices	
Proc Type:	Central Master Agreement		
Date Issued	Solicitation Closes	Solicitation No	Version
2025-09-11	2025-09-24 13:30	CRFQ 0211 GSD2600000006	1

#### **BID RECEIVING LOCATION**

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON WV 25305

US

#### **VENDOR**

Vendor Customer Code: VS0000050129

Vendor Name: Eocene Environmental Group, Inc.

Address: 5930

Street: Grand Avenue

City: West Des Moines

Country: United States **Zip:**50266 State: lowa

Principal Contact : Seth Blair

**Vendor Contact Phone:** (888) 972-5930 **Extension:** 

FOR INFORMATION CONTACT THE BUYER

Tara Lyle (304) 558-2544 tara.l.lyle@wv.gov

Vendor Signature X Richal J. Haver FEIN# 20-8514056 **DATE** 09/24/2025

All offers subject to all terms and conditions contained in this solicitation

Date Printed: Sep 11, 2025 Page: 1 FORM ID: WV-PRC-CRFQ-002 2020/05

### **ADDITIONAL INFORMATION**

### Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of The Department of Administration, General Services Division, to establish a contract for consultant services for Tree Risk Assessment for the initial scope of work will be to perform TRAQ 3 level assessments of the 38 oak trees identified on Exhibit C and may include any trees located on the WV State Capitol Complex campus, per the bid requirements, specifications and terms and conditions as attached hereto.

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION		DEPARTMENT OF ADMINISTRATION	
112 CALIFORNIA AVENU	JE .	GENERAL SERVICES DIVISION BLDG 1	
BLDG 4, 6TH FLOOR		1900 KANAWHA BLVD E	
CHARLESTON	WV	CHARLESTON WV	
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Arborist services				

Manufacturer	Specification	Model #	
	Manufacturer	Manufacturer Specification	Manufacturer Specification Model #

### **Extended Description:**

Vendor must submit Exhibit A - Pricing Page with their bid. Leave the amount included as \$0.

### **SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<b>Event Date</b>
1	Technical questions due by 2:00 pm	2025-09-16

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Seth Blair, Research and Development Manager
(Address) 5930 Grand Avenue, West Des Moines, IA 50266
(Phone Number) / (Fax Number) (888) 972-5930
(email address) contractadmin@eocene.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Eocene Environmental Group, Inc. (Company)		
(Company) Richel J. Have		
(Signature of Authorized Representative)		
Richard Hauer, Director of Urban Forestry	09/24/2025	
(Printed Name and Title of Authorized Representative) (Date) (888) 972-5930		
(Phone Number) (Fax Number)		
contractadmin@eocene.com		
(Fmail Address)		

# REQUEST FOR QUOTATION CRFQ GSD26\*06 - Consultant Services - Tree Risk Assessment

### 10. VENDOR DEFAULT:

- **10.1.** The following shall be considered a vendor default under this Contract.
  - **10.1.1.** Failure to perform Contract Services in accordance with the requirements contained herein.
  - **10.1.2.** Failure to comply with other specifications and requirements contained herein.
  - **10.1.3.** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
  - **10.1.4.** Failure to remedy deficient performance upon request.
- 10.2. The following remedies shall be available to Agency upon default.
  - **10.2.1.** Immediate cancellation of the Contract.
  - **10.2.2.** Immediate cancellation of one or more release orders issued under this Contract.
  - **10.2.3.** Any other remedies available in law or equity.

### 11. MISCELLANEOUS:

11.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:	Seth Blair				
Telephone Number:	(888) 972-5930	-			
Fax Number:	(515) 398-0010				
Email Address:	contractadmin@eocene.com				



Prepared for: State of West Virginia

Prepared by: Eocene Environmental Group, Inc.

CRFQ GSD26\*06 | 09.24.2024

contractadmin@eocene.com | 888.972.5930



September 24th, 2024

Tara Lyle Buyer Supervisor 2019 Washington Street East Charleston, WV 25305

#### **Re: TREE RISK ASSESSMENT SERVICES**

After reading your request for Tree Risk Assessment Services, Eocene Environmental Group is excited about the potential to work together. Our company is a vital part of the Wright Service Corp. family of companies providing tree management and consulting services for over 90 years. Currently, we have approximately 600 staff throughout the United State, including many urban forestry experts. We assess canopy, inventory trees and analyze data daily. Our work regularly includes tree risk assessment, identifying risks and recommending potential mitigation options. We also assist communities in employing their canopy information to inform decision-making management through written plans.

Our proposal includes onsite advanced tree risk assessments conducted using resistance drilling, therefore pricing for tomography and radar are not provided. The resulting narrative report will provide risk ratings, as well as recommendations for monitoring and risk mitigation. This work will allow you to determine how to protect and preserve the capitol grounds and the trees that provide the grounds with great benefit. Pricing for emergency tree risk assessments are not provided, as we are unable to commit to the frequency and timeframe that may be required of this service.

We have a strong background in tree inventory and risk assessment work, with credentials such as International Society of Arboriculture (ISA) Board Certified Master Arborist and American Society of Consulting Arborists (ASCA) Registered Consulting Arborist. Additionally, members of our team serve on the ANSI A300 review committee as a voting member, reviewed the current ISA Tree Risk BMP (Smiley et al., 2017), and instruct the Tree Risk Assessment Qualification (TRAQ) course.

On behalf of Eocene, we thank you for reviewing our proposal to partner with you. We pride ourselves on cultivating long-term relationships with our partners based on trust, professionalism and quality. If you have any questions, please do not hesitate to contact us through our information below.

Sincerely,

Seth Blair, BCMA, M.S.

Research and Development Manager

sblair@eocene.com

Sth Blair

681.332.6893

Richard Hauer, BCMA, Ph.D.

Richal J. Haver

Director of Urban Forestry

rhauer@eocene.com

715.310.6939

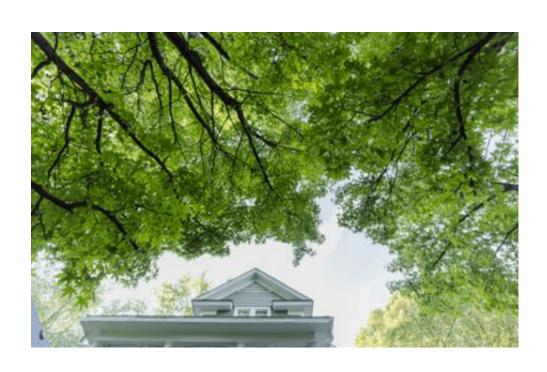
Liz Lingo, BCMA, RCA Associate Consultant elingo@eocene.com

4 l Shreyo

302.493.7417

# **Table of Contents**

PROJECT APPROACH	1
GENERAL UNDERSTANDING	1
TREE IDENTIFICATION AND LOCATION	1
TREE RISK ASSESSMENT METHODOLOGY	1
EQUIPMENT AND SAFETY	2
QUALITY ASSURANCE AND CONTROL	2
SCHEDULE AND MEETINGS	2
COST PROPOSAL	2
EXPERIENCE AND PROJECT TEAM	3
GENERAL PROJECT QUALIFICATIONS	3
PROJECT TEAM EXPERIENCE	3
REFERENCES	6
Appendices	
APPENDIX A - PROJECT SCHEDULE	7
APPENDIX B – PRICING PAGE	8



# **Project Approach**

# **General Project Understanding**

The State of West Virginia is seeking Level 3 Tree Risk Assessment for 38 oak trees located at the State Capitol in Charleston, West Virginia. The assessments will result in a written report that includes tree information, methodologies used, likelihood of failure, likelihood of impact, consequences of failure, risk ratings, and mitigation recommendations. The written report will be provided within two weeks of field work concluding. Our proposal that follows addresses the project scope, deliverables and associated costs.

## Tree Identification and Location

Our proposed tree risk assessment will include a tree number, tree location (description and GPS coordinates), species, diameter at standard height (DSH) and height.

## Assessment Methodology

For this project, we will use methodology outlined in the Tree Risk Assessment Manual (Dunster et al., 2017), which expands upon the International Society of Arboriculture Best Management Practices on Tree Risk Assessment (Smiley et al., 2017).

All 38 trees will receive a Level 2 Assessment using the Basic Tree Risk Assessment Form in addition to a Level 3 Advanced Tree Risk Assessment. All data collected will be provided to the State of West Virginia at project completion, if desired. The Level 3 assessments will be performed using a resistance-recording drill to evaluate sound wood and potential tree decay or compromised wood. If positive detection of an observed fungal fruiting body, boring insect or other disease is necessary, a sample will be collected and sent to a laboratory for RNA/DNA analysis.

Time frames for the validity of a tree risk assessment often range from 1-5 years. These are commonly determined by the risk of the tree or population of trees and the preferences, risk tolerance and budget of the tree owner. For example, high risk trees may require more frequent inspection than low risk trees. The longer the inspection interval, the less confident in the assigned risk ratings for each tree. It is critical that the desired time frame be established prior to work start. This will be done in consultation with the tree manager.

Risk ratings will be derived based on a combination of the likelihood of target impact, the likelihood of failure and the consequences of such an event occurring. To aid in the determination of the likelihood of impact, we may request to interview a State of West Virginia site manager to evaluate occupancy rates, or how frequently the target zones are occupied by vehicles or pedestrian traffic.

Most trees present more than one potential mode of failure and may have multiple targets. We will present all risks as separate items and provide an overall risk rating based on the highest risk associated with the tree and its parts.

# **Equipment & Safety**

While performing fieldwork, Eocene personnel will display proper identification: logoed clothing, ANSI-approved personal protective equipment (PPE) and company ID badges. Safety is our number one core value, and all personnel will be equipped with and required to use proper PPE including, but not limited to, Class 2 reflective and logoed safety vests, safety glasses and other appropriate safety equipment and attire required by local or state requirements.



## **Quality Assurance and Control**

Quality work is holistic, beginning with having competent arborists in the field. Staff working on this project are trained both prior to the project and on-site to ensure accuracy and consistency in tree assessment, field measurements, data recording, species identification, and the use of the tools and technology applied to the project. For this project, the arborist will be a Board-Certified Master Arborist with experience in tree risk assessment. Additional staff will conduct remote data checks. We welcome and encourage State of West Virginia staff to perform on-site verification of collected data. Our assigned staff point of contact will cooperate fully with project staff to achieve a high level of data accuracy. Eocene assures that if any errant site location is detected, we will promptly correct the data.

# Schedule and Meetings

We understand that the report must be completed within two weeks of the conclusion of field work. Upon acceptance of this bid proposal, we have start date flexibility given that mobilization requirements are low and we have a Tree Risk Assessment Qualified and Board-Certified Master Arborist in the state of West Virginia. If awarded, we can finalize the schedule during a virtual kickoff with the project team. If State of West Virginia staff are available, we would welcome a field kickoff at the start of the assessments. See Appendix A Time Schedule for more details.

# **Cost Proposal**

To complete the project as proposed, our price is \$24,465.92. This includes all travel and accommodations, field work, meetings, risk analysis and report writing.

Note that our pricing for Advanced Tree Risk Assessment includes "Testing: Resistance Drilling" and the Level 2 "Scheduled Tree Risk Assessment" outlined in Appendix B – Pricing Page. When necessary, Tissue Sampling will cost \$60 per tree, not to exceed \$2,280. Should each tree be sampled, the total overall cost is **\$26,745.92**.

# **Experience and Project Team**

# **General Project Qualifications**

Our consultants annually assess over a million trees for municipal and utility forestry programs. These assessments often lead to reports summarizing findings and recommendations to improve management of the urban forest. We have developed hundreds of such reports, ranging from documenting a few trees to large inventories, operations guidance and management plans. Eocene is a national company in scope and local in heart. We currently have over 600 people working throughout the United States. We have staff resources and offices throughout the County, and when we deploy our staff to perform the inventory, our base of operations is your community.

# **Project Team Experience**

The project team's credentials exceed industry standards to perform the requested Eocene has conducted canopy and tree assessments for over two decades. The project manager holds the ISA BCMA and TRAQ credentials, having been involved with urban forestry since 1986 through the field application of collecting data, developing data collection systems, and academic research testing and improving ways we collect urban forestry data. The project team members also have extensive industry credentials of BCMA, TRAQ and RCA and experience in LIDAR, ArcGis and i-Tree. These qualifications were obtained through work experience



National in scope & local at heart. We have staff throughout the US who have worked in all 50 states.

and extensive formal training with various education approaches. Thus, we value our collective background and our potential to put this expertise to work for you!

## Seth Blair, Research and Development Manager



Seth Blair is Eocene's Research and Development Manager and oversees utility projects across the US. He conducts trainings for company staff and is proficient in data analysis and public speaking. He has assessed thousands of trees, native and ornamental, for risk and condition and has authored peer-reviewed research published in Urban Forestry & Urban Greening. Seth began working with Eocene in June of 2025.

Education: B.S. in Forestry, West Virginia University | M.S in Environmental Horticulture,

University of Florida |

Certifications: ISA Board Certified Master Arborist MA-5863BU | ISA Utility Specialist | ISA Tree Risk **Assessment Qualified** 

Professional Organizations: Seth is a member of ISA and his local Mid-Atlantic Chapter and the Utility Arborist Association. Seth Co-chairs the Utility Arborist Association Research Committee and leads subcommittees for the Newsline Writers Group and Tree Caused Outage Standardization team. He is currently on the ballot for the Mid-Atlantic Chapter ISA Board of Directors.

## Richard Hauer, Subject Matter Expert



Dr. Hauer is Eocene's Director of Urban Forestry and brings over three decades of experience to the project team. His relationship with Eocene has grown since 2019, His first role was leading a benchmark utility forestry activities project and has evolved into the current phase leading the urban forestry group. With Eocene he has worked on over a dozen projects to assess tree canopy cover, develop urban forestry operations plans, create urban and community forestry management plans, evaluate emerald ash borer program success, create trees and storms planning tools, and he is leading the 2024

Municipal Tree Care Activities project. As an early career professional, Rich gained experience as a practicing arborist and urban forestry consultant. These experiences later resulted in overseeing the Shade Tree Program in Minnesota. Rich has served as a Professor of Urban Forestry for the past two decades, and he remains professionally active. He served as president of the Arboricultural Research & Education Academy, Minnesota Society of Arboriculture, and Wisconsin Arborist Association. Dr. Hauer also served as chair of many professional and academic committees. Rich is co-author of the *Urban Forestry: Planning and Managing Urban Greenspaces* textbook. Rich is active in the development and publication of urban forestry research with over 200 publications. He also speaks regularly at local to international conferences with over 500 professional talks. He is an associate editor of the Journal Urban Forestry & Urban Greening.

Education: Associate of Applied Science, Horticulture Technology | Bachelor of Science, Urban Forestry and Botany | Master of Science, Urban Forestry Tree Health and Biology Emphasis | Doctor of Philosophy, Urban and Community Forestry Capacity Building

Certifications: ISA Board Certified Master Arborist (WI-1532BM) | ISA Certified Municipal Specialist | SAF Certified Forester

Industry Awards & Publications: 2023 Alex Shigo Award for Educational Excellence | 2022 & 2016 Excellence in Teaching, Scholarship, and Service Highest Award, UW – Stevens Point | 2022 Honorary Life Member Highest Award, Wisconsin Arborist Association | 2018 L.C. Chadwick Award for Arboricultural Research, International Society of Arboriculture | 2017 Excellence in Teaching Award, University of Wisconsin Board of Regents | 2016 Legacy Project of the Year Award, Society of Municipal Foresters | Author Urban Forestry: Planning and Managing Urban Greenspaces. 3<sup>rd</sup> ed. (Miller et al. 2015)

### **Recent Projects:**

**State of Wisconsin Five Community Operations Plans**, Project Manager (2023): Guided the team to inventory public tree assessments for tree risk and maintenance operations. Led to the team with drafting operations plans for a five-year horizon and developed the estimated costs to undertake the activities.

**County of Groton, Connecticut**, Subject Matter Expert (2023-2024): Worked to coach the development of the management plan and undertook the community engagement and tree population analysis. Developed graphical elements for the plan to easily inform the community on the state of the urban forest.

**TREE Fund**, Principal investigator (2014-2016, 2023-present) To lead a team of 40 external project team members from local, state, and federal government; allied industry professional and non-profit organizations; academic institutions; and private industry to develop, refine, and distribute a questionnaire to develop the 2024 update to the 2014 municipal forestry activity baseline project.

**Collective Professional**, (*Projects 1986 to present*): Various roles from field arborist & tree inspector to work with communities as their urban forestry consultant. Awarded millions in external funded grants to solve urban forestry and arboriculture questions with over 200 publications and over 500 professional talks. Urban & community forestry educator rose to full professor rank and taught several thousand students in tree identification & selection; urban forestry management, and various other natural resources courses.

## Liz Lingo, Consultant



Liz recently joined Eocene in 2023, having successfully led urban forestry and parks operations in the County of Rehoboth Beach, DE. As the County Arborist, she developed their UFMP, Tree Risk Plan, and led their ordinance review and revision. Prior to this, Liz was an arborist working to improve and maintain trees within private landscapes. She has also worked for New York County Parks, creating management plans, work schedules, and planting plans. Liz currently lives in Rehoboth Beach, Delaware. Liz has worked in the arboriculture and urban forestry industry for the last 13 years.

**Education:** BA in Environmental Studies

Certifications: ISA Board Certified Master Arborist MA-5522B | ISA Tree Risk Assessment Qualified | American Society of Consulting Arborist Registered Consulting Arborist #833 | National Recreation and Parks Association Director's School Graduate | National Green Infrastructure Certification

Professional Organizations: Liz is a member of ISA and the PenDel Chapter, serving on the ISA conference committee. She is a member of the Urban and Community Forestry Society (formerly SMA) and serves on UCFS's conference and industry trends committees. Liz also belongs to the American Society of Consulting Arborists and the National Recreation and Parks Association.

#### **Recent Projects:**

**County of Rehoboth Beach, Delaware**, Consulting County Arborist (2023-Current): Liz is consulting on a part time basis for the County while they are in between County Arborists. In this role, she reviews residential tree permit applications, site plans, and arborist reports. Liz also managed a work planning project where an Eocene inventory arborist performed work planning and tree inventory services.

**County of Groton, Connecticut,** Consultant (2023-2024): Liz came on near the end of this project as Eocene was developing Groton's UFMP. As part of the consultant team, Liz contributed to the plan's Goals, Objectives, and Actions for a sustainable urban forest.

**Oakland Township, Michigan,** Project Manager (2024): We assessed parks and trails for risk and maintenance needs. This systematic inspection allowed the Township to develop a work plan and budget. **County of Gaithersburg, Maryland,** Project Manager (current): We are performing a public facility tree inventory, forest plot assessment, and developing an urban forest plan. This will help the County develop a plan to address invasive species, site restoration, and planting to increase and enhance tree canopy in forested areas.

# References

Dunster, J. A., Smiley, E. T., Matheny, N. P., & Lilly, S. (2017). Tree risk assessment manual (Second edition). International Society of Arboriculture.

Smiley, E. T., Matheny, N. P., & Lilly, S. (2017). Tree risk assessment (Second edition). International Society of Arboriculture.

# Appendix A - Project Schedule

Appendix A. Proposed sample schedule outlining weeks from project start to completion and final report.

CRFQ GSD26*06										
Exhibit B - Time Schedule (Sample)										
ACTIVITY	SCHEDULE									
	1	2	3	4	5	6	7	8	9	10
Initial Meeting	X									
Advanced Tree Risk Assessment with Resistance Drilling		X	X							
Data Analysis and Final Report					X					
Tissue Sampling Results (as needed)			X	X						

# **Appendix B – Pricing Page**

Appendix B. Pricing for "Advanced Tree Risk Assessment" services and "Tissue Sampling & Testing" (as needed). Note that our Advanced Tree Risk Assessment includes both Level 2 (basic) and Level 3 (advanced). Pricing for "Demand Tree Risk Assessment Emergency Basis" is not provided. Additionally, pricing for the testing services "Tomography" and "TreeRadar" are not provided.

CRFQ GSD26*06 - Tree Risk Assessment				
Scheduled Tree Risk Assessment:	Estimate Qty.	Unit Price	Unit of Measure	Total Line Item Price
Labor - Qualiffied Tree Risk Assessor:	76	NA	Hour	NA
Demand Tree Risk Assessment Emergency Basis:				
Labor - Qualilfied Tree Risk Assessor:	38	NA	Hour	NA
Advanced Tree Risk Assessment:				
Labor - Qualiffied Tree Risk Assessor:	76	\$160.96	Hour	\$12,232.96
Labor - Support services:	38	\$160.96	Hour	\$6,116.48
Testing:				
Tissue Sampling & Testing:	38	\$60.00	Service	\$2,280.00
Resistance Drillilng:	38	\$160.96	Service	\$6,116.48
Tomography:	38	NA	Service	NA
TreeRadar:	38	NA	Service	NA
Total Overall Cost: (A+B+C+D+E+F+G+H)				\$26,745.92