



# **NRP Profile**

City of Farmington

EAB Treatment Program RFQ

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# Native Resource Preservation LLC Introduction and Other Services

Since 2014, Native Resource Preservation has taken a lot of pride in being able to use our broad experience and expertise to assist our local and rural communities with their ecological restoration goals. From the roots up we have grown from the philosophy of keeping our landscape free of unnatural disturbances and releasing the soils to power the native plants they were evolved to nourish. Unfortunately, history has left our scenery altered and some of land's great resources struggling to push through a bright canopy. Through self-conscious footsteps and a nostalgic need for manual labor in the elements, it is our goal that with a LIGHT ON THE LAND philosophy we can work to Preserve our Native Resources. Our work takes us throughout the Midwest and to accommodate our clients with more competitive quotes and reduce mobilization costs we operate out of two locations, *West. St. Paul, MN* and *Clarkfield, MN*. Between our two locations, NRP has 28 full time employees who at a minimum all have a b.s. degree in natural sciences or similar.

The range of NRP's services and equipment are meant to accommodate projects from a federal procurement of 200+ acres requiring a woody species removal, full site prep, native grass/forb installation, and 10-year maintenance to a 1/2 acre private rain garden installation and maintenance. NRP has the experience and expertise in invasive woody removal and selective tree thinning in a degraded forest, to oak savanna clearing, riparian and urban stream and watershed restoration, plant surveys, and woodland inventories, prairie site preparation, seeding, and followed up Maintenance with prescribed fire in order to get the prairies self-sustaining.

Beginning with a statewide Plot Based Inventory project in 2020, NRP has further expanded its impact by conducting forest stand surveys. The Forest Inventory & Analysis Program has brought NRP to all corners of Minnesota, Michigan, and Montana to conduct species inventory and forest health surveys. By late 2021, natural resources surveying has become a dedicated subdivision of our company with 5 full time employees dedicated to this work.

Native Resource Preservation LLC is a growing company and we take a lot of pride in our work. Every year, since 2014 we have been able to add more people to our staff, more projects to our work load and more Light on the Land equipment to ensure the best restoration product in our industry. We range between 50-70 different projects per year, all of them being unique to the site and type of work conducted.

Native Resource Preservation prides itself and makes the extra effort to ensure that our final product for the landscape is the best it possibly can. Not only do the majority of our employees have a bachelor's of science in the natural science field, but we encourage our employees to take continuing education in a variety of courses related to ecological restoration. Whether it be plant ID courses, ISA Certified Arborists classes, Stormwater Management classes, or continuing prescribed fire classes. NRP employees have a passion and a desire to restore our natural resources to what they once were, and we believe it shows in our product.

Please visit our <u>website</u>, <u>Facebook</u>, and <u>Instagram</u> to learn more about what we do and who we are!



# ATTACHMENT 2 MUNICIPAL PROGRAM QUOTE EAB INJECTION SERVICES

Chemical Name used in Treatment \_\_\_\_Emamectin benzoate\_\_\_\_\_

DBH	Price per inch (DBH)	Price Per Tree
10"	\$18.50	\$ 185.00
11"	\$16.82	\$185.00
12"	\$15.42	\$185.00
13"	\$16.15	\$210.00
14"	\$15.00	\$210.00
15"	\$14.00	\$210.00
16"	\$14.69	\$235.00
17"	\$13.82	\$235.00
18"	\$13.06	\$235.00
19"	\$13.68	\$260.00
20"	\$13.00	\$260.00
21"	\$12.38	\$260.00
22"	\$13.41	\$295.00
23"	\$12.83	\$295.00
24"	\$12.29	\$295.00
25"	\$13.20	\$330.00
26"	\$12.69	\$330.00
27"	\$12.22	\$330.00
28"	\$13.04	\$365.00
29"	\$12.59	\$365.00
30"	\$12.17	\$365.00
31"	\$12.90	\$400.00
32"	\$12.50	\$400.00
33"	\$12.12	\$400.00
34"	\$12.79	\$435.00
35"	\$12.43	\$435.00
36"	\$12.08	\$435.00
37"	\$12.70	\$470.00



# ATTACHMENT 3 HOMEOWNER PROGRAM QUOTE EAB INJECTION SERVICES

Chemical Name used in Treatment \_\_\_\_\_Emamectin benzoate\_\_\_\_\_

DBH	Price per inch (DBH)	Price Per Tree
10"	\$21.50	\$215.00
11"	\$19.55	\$215.00
12"	\$17.92	\$215.00
13"	\$18.46	\$240.00
14"	\$17.14	\$240.00
15"	\$16.00	\$240.00
16"	\$16.56	\$265.00
17"	\$15.59	\$265.00
18"	\$14.72	\$265.00
19"	\$15.26	\$290.00
20"	\$14.50	\$290.00
21"	\$13.81	\$290.00
22"	\$14.77	\$325.00
23"	\$14.13	\$325.00
24"	\$13.54	\$325.00
25"	\$14.40	\$360.00
26"	\$13.85	\$360.00
27"	\$13.33	\$360.00
28"	\$14.11	\$395.00
29"	\$13.62	\$395.00
30"	\$13.17	\$395.00
31"	\$13.87	\$430.00
32"	\$13.44	\$430.00
33"	\$13.03	\$430.00
34"	\$13.68	\$465.00
35"	\$13.29	\$465.00
36"	\$12.92	\$465.00
37"	\$13.51	\$500.00



# ATTACHMENT 1 QUALIFICATIONS EAB INJECTION SERVICES

# All Proposals must attach the Qualifications, Municipal Program Quote, and Homeowner Program Quote forms and all lines must be filled out completely or the proposal may be rejected.

CO	COMPANY Native Resource Preservation LLC					
AD	DRESS 260 Wentworth Av	re E, Suite 155, We	est Sair	nt Paul, MN (	55118	
TEI	LEPHONE: (6 <u>12) 205-9899</u>	EN	MAIL <u>I</u>	keenan.berg	strom@ni	rp.eco
RE	PRESENTATIVE'S NAME (p	rint) <u>Keenan Berg</u>	gstrom			
SIG	GNATURE Keene E	Seg Stron		DATE	02/15/20	023
	If more room is nee	,	ch add	litional she	ets to the	e packet.
2.	List number of years in business (3 List the number of years of experie 0 List of references (3 references mi	ence in performing plan		care or injection	n treatments	s:
	Business/Community Name	Contact Name	Phone Numb		oer	Last Work Date
	Minnesota Department of Natural Resources - Resource Assessment	Jason Langened	cker	(218) 322		Current
	U.S. Forest Service - Forest Inventory & Analysis	Kris Williams		(651) 261	-0064	Current
	Dakota County - Natural Resources Dept.	Shannon Monta	nte	(952) 807	-7895	Current
4.	List names of person(s) who will su Arborist number and attach resume		number o	of years of expe	erience, and	ISA Certified
	Name		Years of	of Experience	ISA Certifi	ed Arborist number
	Seth Kaduce		14 ye	ars	MN-484	7A
	Keenan Bergstrom		6 yea	rs	In proce	ss of obtaining

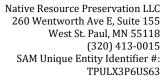
5. List names of person(s) who will perform field inspections for this contract (providing estimates and tree evaluations), number of years of experience, qualifications and ISA Certified Arborist number if applicable and attach resumes.

		Qualifications/ISA Certified
Name	Years of Experience	Arborist number
		Tree inspector & ISA Cert will be obtained before contract begins; 1 year exp. completing work orders
Keenan Bergstrom	6 years	for boulevard tree trimming/removal. Proficient with tree/pest ID through FIA plots
	215.00	
	210.00	
	215.00	

List names of licensed Minnesota commercial pesticide applicators available for this contract and their qualifications and attach resumes.

Name	Qualifications	
Keenan Bergstrom	Tree inspector & ISA Cert will be obtained before contract begins; 1 year exp. completing work orders for boulevard tree trimming/removal.  Proficient with tree/pest ID through FIA plots	
Ace Driver	Tree inspector license will be obtained. Proficient with tree/pest ID through FIA plots	
Audrey Revier	Tree inspector license will be obtained. Proficient with tree/pest ID through FIA plots	

3.	Please describe the guarantee/warranty program if any and describe the period covered, applicable criteria and eligibility for ash treatments (Emamectin benzoate):
	NRP currently does not have a warranty program for EAB injections.
7.	The proposer is required to assist with producing marketing and education materials for the Homeowner Program. Please describe or include examples of previous work and any other ideas to reach out to residents.
	NRP interacts with private landowners in a number of ways. Our forest inventory
	surveys are often performed on privately owned land. In such cases, we must
	contact residents to obtain permission to access the survey. Our private lands division
	does an extensive amount of marketing at vendor events, letters, and phone calls.
	Additionally, we provide a number of educational materials including a blog on our website.





# **Technical Capability - Supplement to Experience Questionnaire**

NRP will furnish all labor, equipment, supervision, transportation, supplies (except those designated as government-furnished), and incidentals to perform all work necessary on the areas specified. All aspects of the work program shall be performed in an organized, systematic manner to assure services will be performed over the entire unit. Each crew will have a full backup set of plot collection equipment.

Specifically, this will include:

## (2) Tree Injection Kits

- 1 person
- 4WD Truck and Trailer (ATVs, UTV, or ARGO)
- Tree injection equipment
  - O Q-connect injection kit (reservoir, "tees"/adapters, tubing, bike pump, drill, etc.)
  - Extra tees/tubing for larger DBH trees
  - Spare parts for quick repairs
  - o DBH/Loggers Tapes
  - Marketing materials
  - o Garmin GPS device capable of waypoint averaging and navigation
  - Personal Data Recorder (Trimble or tablet)
  - o Write-in-the-rain Notebooks
  - Clip boards
  - All necessary PPE, spill kits, and other safety equipment

### • NRP's General Reference Materials

- O Plant Identification and Other Botanical Resources. The team has access to and broad experience using a variety of technical manuals in hard-copy, online, and offline electronic formats, to aid in field identification and efficient resolution of unknown specimens collected in the field. These are the most important that we anticipate having on hand and using in and out of the field. In the event of a successful bid, our key personnel will reach out to project supervisors for additional reference materials they might suggest.
- Minnesota Department of Agriculture Emerald Ash Borer Resources. Teams will have access to current identification, management, and education materials provided by the MDA.

# References & Noteworthy Projects - Supplement to Experience Questionnaire

- 1. MN Department of Natural Resources
  - USFS Forest Inventory & Analysis Program 475 P2, P2+, P2+/Soils, and P2
     Urban across the entire state of Minnesota from October 1st, 2021 to September 19th, 2022
    - o Jason Langenecker Project Supervisor
    - o DNR Forestry, Resource Assessment
    - 0 (218) 322-2519
    - o jason.langenecker@state.mn.us
  - The FIA Program is a nationwide forest and land use survey. Data collectors are required to attend a week long training and pass a skills test in order to assure consistently accurate data collection and strong knowledge of the program's procedures. In addition to tree and forest data and observations, these procedures focused on vegetation cover, coarse/fine woody debris, soil collections, and detailed land use classifications amongst many other variables.
  - In addition to following strict protocols to collect accurate data, this project requires contacting private landowners to access plot locations on private land and to keep detailed records of contact attempts and the landowner's responses.
- 2. U.S. Forest Service Rocky Mountain Research Station
  - Forest Inventory & Analysis Program 40 wilderness P2 plots in Custer-Gallatin National Forest from September 1st, 2021 to August 31st, 2022 (Ongoing)
    - Tonya Stroud-Oaks
    - o Tonya.Stoud-Oaks@usda.gov
  - These FIA plots often required multiple days of backpacking in the Montana wilderness. Access to these plots often required significantly long hikes, drastic elevation changes, and navigating through uneven terrain.
- 3. MN Department of Natural Resources
  - Plot Based Inventory (PBI) across 268 plots throughout northern Minnesota from December 16th, 2020 to June 30th, 2021.
    - o Jason Langenecker Project Supervisor
  - Plot Based Inventory (PBI) is a new system of forest stand inventory and
    information system used by the Minnesota Department of Natural Resources to
    inventory acres managed and administered by the state. The update of this survey
    will provide more accurate data for forest managers. Coinciding with a collection
    of Lidar data, these plots act as ground truthing and when modeled with the Lidar
    data, produce a wall-to-wall inventory database.
  - The fieldwork required navigating to predetermined plot locations and collecting tree measurements on a fixed area plot. This was completed by: 1) Establishing and measuring a 1/10th acre fixed area plot. All trees 5 inches DBH and greater were measured, as well as canopy cover measurements and regeneration information on the plot. 2) A highly accurate GPS measurement was collected at the plot center, and the data was recorded on a PDA tablet and checked for completeness

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# 4. Dakota County

- Multi-year contracts totaling over 400+ acres across multiple parks throughout Dakota County, Minnesota for timber stand and prairie species identification/documentation, vegetation management through burning, mowing, applying herbicide, planting/seeding, etc.
  - Shannon Montante
  - Natural Resources Specialist
  - 0 (952) 807-7895
  - o Shannon.montante@co.dakota.mn.us
  - o 14955 Galaxie Ave, Apple Valley, MN 55124
- 2018 to Present
- 5. Friends of the Mississippi River
  - Multiple ecological restoration contracts throughout the twin cities metro involving timber stand species identification and documentation, invasive woody removal, selective resprout herbicide application, broadcast seeding, establishment maintenance.
    - o Alex Roth
    - 0 (614) 420-1655
    - o aroth@fmr.org
    - o 101 East 5th street, suite 2000, St. Paul, MN 55101
  - 2018 to Present



# **Lead Staff Experience Brief**

#### Seth T. Kaduce - Executive Director/Founder

Bachelors of Environmental Science, Iowa State University

Certified Restoration Ecologist - University of Minnesota

> ISA Certified Arborist CMPB2 Burn Boss

13 years of ecological restoration experience.13 years experience collecting and identifying forest and grassland species.

Certified Commercial Applicator 2500+ acres, 150 burns of fire experience. 1st Aid/CPR Certificate

Wilderness First Aid through Aerie Backcountry

#### Eric M. Bergeron - Director of Operations

Bachelors of Biology and Environmental Science, University of Wisconsin - Platteville 14 years of ecological restoration experience CMPB2 Burn Boss

Certified Commercial Applicator 1500+ acres, 250+ burns of fire experience 1st Aid/CPR Certificate

Wilderness First Aid through American Red Cross MN Erosion and Stormwater Management Certification - Stormwater Manager and Installer

### Josh L. Peterson - Regional Director of Habitat Management

Bachelors of Science in Recreation, Parks, and Leisure Services, Minnesota State University, Mankato

15+ years of ecological restoration experience. CMPB2 Burn Boss

15000+ acres, 250+ burns of fire experience.

CRP and CREP/RIM Management Expert Tractor Operator

First Responder with Clarkfield Ambulance service Structure Fire Fighter With Clarkfield Volunteer Fire Department

**Skid Operator** 

#### TJ Lenaerts - Ecological Management Director BS

Field Forestry/Animal Ecology, Iowa State University
4 years of ecological restoration experience. Certified
Commercial Applicator
1st Aid/CPR Certificate
Erosion and Stormwater Installer Certification

#### Caroline Fazzio - Private Lands Coordinator BS

Environmental Sciences, University of Wisconsin
- Madison

Project lead for 3 multi-year contracts within the metro area covering over 65 acres of woodlands and prairies across 4+ sites.

Managing crews, client communication, and detailing reports of identified prairie and woodland species

#### **Keenan Bergstrom - Forest Inventory Specialist**

BS Biology, Bethel University 6 years of species inventory and ecological restoration

experience.
Project lead for FY22 MN Forest Inventory &
Analysis Program project through MN DNR.
Collected and submitted data, along with coordinating

plots throughout Minnesota. Expected ISA Arborist and Tree Inspector Certifications by 4/2023.

and managing 4, 2 person crews across 475 inventory

#### **Audrey Revier - Inventory Technician**

BA in Biology and Sociology, Wartburg College 1 year of species inventory experience Crew Lead for FY23 FIA

### **Ace Driver - Inventory Technician**

BS Wildlife Ecology, Iowa State University 1 year of species inventory experience Crew Lead for FY23 FIA