

**CITY OF WARRENVILLE
FISCAL YEAR 2024
CITY COUNCIL/ELECTED OFFICIAL
BUDGET CONSIDERATION REQUEST**

Subject of Request: Contract Growing Trees

Submitted By: Bill Weidner

Check One: **Cost Reduction** **New Project** **Service Changes** **Other**

DETAILS

1. Provide Specific Details in the Basics of this Budget Consideration Request Action:

Contract growing a variety of tree species at a competitive price is an efficient and economical way to be certain Warrenville will have the trees we want to plant in the future. Illinois State Law allows municipalities to enter into long term contractual relationships for the purpose of procuring parkway trees for up to ten years. The Suburban Tree Consortium is an established (1985) group of municipalities that enter into a contract growing arrangement whereby nurseries would grow trees according to predetermined specifications. Those trees would be made available for Fall and Spring plantings.

The benefit of municipalities working together results in buying power and economies of scale being increased by merging orders. Tree mortalities are decreased because of more stringent specifications and better relationships with area nurseries.

Another option is to contract directly with nurseries that submit bids for a city's tree planting program, They include but may not be limited to the following tree nurseries:

Fields of Caton Farms, Crest Hill, IL
Hinsdale Nurseries, Plano, IL
Kankakee Nursery, St. Anne, IL
Possibility Place, Monee, IL
Spring Grove Nursery, Mason, IL

Growing tree species that will thrive, have high adaptive capacity and have Hardiness Zone Ranges within the Upper Midwest include but are not limited to: White oak, Bur oak, Princeton elm, Kentucky coffeetree (seedless), Common hackberry, Littleleaf linden and Ginkgo.

It is proposed that Warrenville contract for approximately 50-100 trees (2"-3" caliper), per fiscal year.

This proposal includes hiring a consultant at a "not to exceed" sum to:

- Review bid specifications and contract documents for tree and stump removal, tree procurement, planting, and pruning
- Development of Municipal Tree Protection Specifications, inspection and adherence procedures, and fair and reasonable remedial actions
- Attendance and presentations at City Council meetings, Public Works Committee, and Environmental meetings. The consultant would monitor contractor performance, specification adherence, and production quotas
- Nursery stock selection and tagging, tree planting contractor or volunteer planter supervision
- Emergency or weather-related tree damage response assistance, prioritizing and supervising

- in-house and contracted clean-up, pruning, and removal, and restoration operations
- Assist employees who may be assigned to updating a tree inventory on Arc-GIS applications
- Coaching staff on tree health, risk assessments, and response to property owners who have questions about tree health, tree removal requests, etc.
- Emergency inspections, evaluations, and remediation oversight
- Data entry and updating, report generation, Data QAQC

2. Describe the ANTICIPATED GOAL of this Budget Consideration Request Action:

Trees improve air and water quality, reduce flooding and the urban heat island effect, and reduce energy use by shading buildings. They also provide habitat for wildlife and improve residents' quality of life by reducing crime rates, increasing property value, and boosting social cohesion in neighborhoods. Urban areas that have more tree canopy tend to have lower surface temperatures. Planting more trees in parking lots and around buildings can be especially helpful in reducing urban temperatures and making Warrenville more comfortable.

3. Identify the Relationship to Adopted Plans and/or City Council Priorities:

STRATEGIC ECONOMIC DEVELOPMENT PLAN:

GOAL 3: Open Space and Environment

Strategically preserve and protect the high quality natural features, diversified natural ecosystems, and path and trail networks that contribute significantly to the City's charm, attractiveness, character, and setting.

GOAL 4: City Infrastructure

Repair, maintain, replace, and strategically upgrade and expand the City's physical infrastructure assets in a well-planned, coordinated, and timely manner that is fiscally responsible, enhances public safety, supports increased private property values and enhances quality of life for residents.

Council Vision and Values Statements

Preserve and promote a clean, healthy, sustainable environment and natural open spaces
Strive to continuously improve city services and local infrastructure
Operate in a fiscally responsible manner

The City of Warrenville values Inclusion, Diversity and Equity. Tree equity is achieved by having enough trees in an area so that everyone can experience the health, climate and economic benefits.

4. Describe the On-Going Costs Associated with this Budget Consideration Request Action:

Please Contact Staff for Assistance with Cost Estimates.

Budget approximately \$66,000 to 110,000 per fiscal year for 60-100 trees planted annually in Warrenville right of ways and publicly owned property. Included in the estimate is a not to exceed contract with a professionally arborist consultant \$5700 (\$95 per hour).

Grants in the range of \$5,000-\$30,000 are available for qualifying municipalities through Chicago Regional Tree Initiative (CRTI).

An Invitation to Bid bid template used by The Morton Arboretum, Schaumburg and other municipalities is available as a document (26-29 pages). It can serve as an example of a typical public bid that would be advertised just as other projects for the city. A bid unit price paid once the trees are grown, supplied, installed in City right of ways and publicly owned property. I was advised that there are no membership fees nor minimum quantities, contract term requirements, etc. in order to participate as Tree Consortium member.

5. Have You Conducted Research on this Issue? (Circle One) YES NO

if Yes, Please provide staff with any documentation you may have.

Attached:

West Suburban Tree Consortium Mission Statement, History and Members

Great Lakes Municipal Arborist Proposal received from Jim Semelka, Consulting, Municipal Arborist, ISA Certified Arborist #IL-0732AM, Municipal Specialist

Available:

The Morton Arboretum Invitation to Bid for Tree Production and Delivery (template)

Village of Schaumburg Invitation to Bid for Tree Growing, Supply and Planting Services (template) from Brian Neuman, President, The Fields on Caton Farm, Inc.

Other information regarding best trees to plant were provided by; Zach Wirtz, M Sc, CRTI Community Manager, Certified Arborist with The Morton Arboretum

**PLEASE SUBMIT THIS FORM TO THE FINANCE DIRECTOR NO LATER THAN
NOVEMBER 7, 2022**

Suburban Tree Consortium

Mission Statement

To maintain and improve the urban forest within the Chicago metropolitan region, thereby enhancing the quality of life for the region's residents, by fostering cooperation and communication at the municipal level; supporting cost-effective means of acquiring and installing trees; and offering technical assistance and information regarding municipal forestry.

History

The Suburban Tree Consortium was created in 1985 by a group of municipalities wishing to improve the quality and selection of parkway trees in the Chicago area. Low bid selections year after year had brought about high mortality rates, which in turn had an effect on the municipality's credibility. Additionally, low bid requirements provided for little continuity and consistency with area nurseries, resulting in poor quality and selection.

The communities lobbied, with the help of the West Central Municipal Conference, to change state statute to extend the length of time municipalities could enter into contractual relationships with area nurseries. Today, Illinois State Law allows municipalities to enter into long

term contractual relationships for the purpose of procuring parkway trees for up to ten years. The goal of the Consortium was and has been for a group of municipalities to enter into a contract growing arrangement whereby nurseries would grow trees according to predetermined specifications. Those trees would be made available for Fall and Spring plantings up to a five year period.

The benefit of municipalities working together is two-fold. First, buying power and economies of scale are increased by merging orders, and mortalities are decreased because of more stringent specifications and better relationships with area nurseries. Second, municipalities communicate more, increasing the awareness and promoting the concepts of urban forestry in general.

STC Programs

To help serve the urban forestry needs of a diverse group of municipalities, one program has been developed that promotes intergovernmental cooperation. Participation in this program in any year is strictly voluntary. Municipalities are not required to purchase a specific number of trees each year.

The ***Five Year Contractual Program*** allows towns with long term tree plans to project their needs ahead for five years. The nursery is inspected annually to ensure quality,

adherence to STC specifications and plant availability. The municipality orders trees annually and actual expenditures are made when the plants are delivered. In most cases, availability is guaranteed in the fifth year.

For more information, please contact Judy Corvo.

SUBURBAN TREE CONSORTIUM MEMBERS

- Village of Arlington Heights
- City of Aurora
- City of Batavia
- Village of Berwyn
- Village of Brookfield
- Village of Burr Ridge
- Village of Clarendon Hills
- Village of Deerfield
- City of Des Plaines
- Village of Downers Grove
- City of Elmhurst
- City of Evanston
- City of Geneva
- Village of Glendale Heights
- Village of Glen Ellyn
- Village of Glenview
- Village of Harwood Heights
- Village of Hinsdale
- City of Hickory Hills

- Village of Kenilworth
- Village of La Grange
- Village of La Grange Park
- Village of Lincolnwood
- Village of Lisle
- Village of Lombard
- Village of Maywood
- Village of New Lenox
- City of Northlake
- Village of Northbrook
- Village of Oak Lawn
- Village of Oak Park
- City of Park Ridge
- Village of Plainfield
- Village of Riverside
- Village of Sugar Grove
- Village of Tinley Park
- Village of Western Springs
- Village of Westmont
- Village of Wheeling
- Wilson Nurseries, Inc.
- Beaver Creek Nursery, Inc.
- Beeson's McHenry County Nursery, Inc.
- Hinsdale Nurseries Inc.
- Possibility Place Nursery
- Pugsley & LaHaie, Ltd.

References:

The Fields on Caton Farm, Inc.

Brian Neumann - President

Email: bneumann@fieldsnursery.com

Cell No. 630.742.9401

Date: June 1, 2022

The Fields on Caton Farm, Inc. currently is contract growing, harvesting, supplying and installing nursery stock for many years. Our current municipal clients are as follows:

City of Joliet – Contract Growing, Supply and Installation

(2015- Current)

Project Scope: Contract growing of Trees, Supply and Installation of 10,000 parkway trees 1000 per year.

Contract Award: April 1, 2015

Contract Amount: \$2,090,000.00 (Total Contract Amount 10 Year Term)

Contract Schedule:

YR 2015 = \$210,000.00 (100% Completion within Contract Terms)

YR 2016 = \$235,000.00 (100% Completion within Contract Terms)

YR 2017 = \$210,000.00 (100% Completion within Contract Terms)

YR 2018 = \$205,000.00 (100% Completion within Contract Terms)

YR 2019 = \$225,000.00 (100% Completion within Contract Terms)

YR 2020 = \$205,000.00 (100% Completion within Contract Terms)

YR 2021 = \$205,000.00 (100% Completion within Contract Terms)

YR 2022 = \$205,000.00 (100% Completion within Contract Terms)

*2023-2024: \$615,000.00 3 YR Extension (City Council Approved 12/16/2016)

Contact: Jim Teiber- Forester- City of Joliet 815-724-4230

Village of Schaumburg – Contract Growing, Supply and Installation

(2016- Current)

Project Scope: Contract growing of Trees, Supply and Installation of 6,800 parkway trees 1200 per year.

Contract Award: January 2016

Contract Amount: \$2,091,000.00 (Total Contract Amount Multiple Years)

Contract Schedule:

FY 16-17 = \$127,000.00 (100% Completion within Contract Terms)

FY 18-19 = \$493,000.00 (100% Completion within Contract Terms)

FY 19-20 = \$450,000.00 (100% Completion within Contract Terms)

FY 20-21 = \$250,000.00 (100% Completion within Contract Terms)

FY 21-22 = \$225,000.00 (100% Completion within Contract Terms)

FY 22-23 = Awarded \$238,000.00

Contact: Justin Briski – Forester- Village of Schaumburg 847-923-6688

City of Naperville- Multiple Year Supply and Installation

(2018- Current) – Contract Requirement -Must own and Operate a Nursery-

Project Scope: Supply & Install 1500+ parkway trees per year within city limits.

Contract Award: March 2018

Budgetary Contract Amount: \$1,800,000.00

Contract Schedule:

YR 2018 = \$444,500.00 (100% Completion within Contract Terms)

YR 2019 = \$516,500.00 (100% Completion within Contract Terms)

YR 2020 = \$466,000.00 (100% Completion within Contract Terms)

YR 2021 = \$330,000.00 (100% Completion within Contract Terms)

*YR 2013, 2014, 2015 (Completion within Contract Terms)

Contact: Patti Saunry- Project Manager- City of Naperville 630-548-2982

Village of Minooka – Contract Growing, Supply and Installation

(2021- Current)

Project Scope: Contract Growing of Trees, Supply and Planting Program.

Contract Term: 2021 – 2029

Contract Award: February 2021

Contract Amount: \$550,000.00 (Total Contract Amount 8 Year Term)

Contract Schedule:

YR 2021= \$130,000.00 (100% Completion within Contract Terms)

YR 2022 = \$125,000.00 (75% Completion within Contract Terms)

YR 2023-2029 TBD

Project Scope: Supply and Installation (Multiple Programs)

Timeline: (2016 - 2020)

Multiple Contracts Total Amount = \$200,000.00

Contact Ryan Anderson – Superintendent of Public Works- Village of Minooka (815) 467-8868

Village of Oswego – Multiple Year Supply and Installation of Parkway Trees

(2012 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.

Multiple Contracts Total Amount = \$1,000,000.00

Contact: Russ Garcia – Public Works Supervisor- Village of Oswego 630-554-3242

Village of Bartlett – Multiple Year Supply and Installation of Parkway Trees

(2014 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.
Multiple Contracts Total Amount = \$850,000.00

Contact: Sarah Christensen – Village Forester- Village of Bartlett 630-837-0811

Village of Mokena – Multiple Year Supply and Installation of Parkway Trees

(2014 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.
Multiple Contracts Total Amount = \$750,000.00

Contact: Kirk Zoellner – Assistant Village Administrator- Village of Mokena 708-479-3900

City of Wheaton– Supply and Installation of Parkway Trees

(2020 - Current)

Project Scope: Supply and Installation of parkway trees throughout the Village.
Contact Term: 2020-2022
Contract Schedule:

YR 2020 = \$30,000.00

YR 2021 = \$20,000.00

YR 2022 = \$30,000.00

Contact: Jason Ackerlund- Superintendent of Forestry- City of Wheaton 630-260-2122

Additional Public References if Needed

City of Crest Hill
City of Lockport
City of Champaign
Village of Shorewood
Village of Addison
Village of Streamwood
Village of Hanover Park
Village of Channahon
Village of Frankfort

Private Sector:

The Morton Arboretum – Contract Growing of Trees & Delivery

Contact YR 1 – (5 Year Term 2020-2025)

Scope: Contract Grow 828 Trees per CRTI Species List
Contract Award October 2020
Contract Amount: \$124,825.00

Contract YR 2- (5 Year Term 2021-2026)

Scope: Contract Grow 900 Trees per CRTI Species List
Contract Award November 2021
Contract Amount: \$132,775.00