



**CITY OF NOVI CITY COUNCIL**  
**SEPTEMBER 28, 2020**

**SUBJECT:** Consideration of approval to award a unit price contract to Crimboli Nursery Inc., the lone bidder, for the fall 2020 and spring 2021 Tree and Landscape Planting Projects, in an estimated amount of \$293,995, and amend the budget.

**SUBMITTING DEPARTMENT:** Department of Public Works, Field Operations Division

<b>EXPENDITURE REQUIRED</b>	<b>\$ 293,995 (estimated)</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 200,000</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 100,000</b>
<b>LINE ITEM NUMBER</b>	<b>209-000.00-972.100</b>

**BACKGROUND INFORMATION:** Each season the Departments of Public Works, Community Development, and Parks, Recreation & Cultural Services, work to identify street tree and landscape planting sites throughout the community. This joint effort demonstrates the City's commitment to enhancing the natural environment citywide. The annual fall and spring plantings for 2020-2021 include the installation of a wide variety of tree species in multiple locations throughout the community. Nearly 1,800 trees and shrubs will be installed in city rights-of-way and parks under this contract. Two hundred and forty-two (242) additional trees and shrubs are being planted this fiscal year, as approximately \$75,000 worth of plantings were unable to be planted in spring 2020 due to associated COVID-19 landscaping restrictions. The specific scope of the spring 2021 program will be finalized later this year, but concepts for planting are presented here. Additional plantings will take place throughout the City as locations are identified.

All tree and woody shrub plantings are funded in the City's Tree Fund. The Fund is supported by developer payments for regulated woodlands removed during development projects that cannot be replaced on the project site. This provision of the City's Woodland Ordinance has helped the City of Novi preserve and create a

diverse urban forest. All decorative grasses and flowers used in landscaping parks are funded through Parks, Recreation & Cultural Services monies.

### **Fall 2020 Program:**

#### **BID #1: Street Trees**

An estimated 100 homes and 7 major roads will receive street trees that will enhance properties and soften local streetscapes throughout the City. Residents will be notified before the plantings commence.

#### **BID #2: Bosco Fields**

82 shrubs to be planted around the parking lot, 230 shrubs to be planted around the detention basins, and 8 additional shrubs along the south property line to enhance the screening for the neighbors to the south.

#### **BID #3: Dog Park**

14 trees to be planted within the Dog Park to help screen the communication tower.

#### **BID #4: Ella Mae Power Park**

8 canopy trees and 15 shrubs to be planted in open areas and near the detention pond

#### **BID #5: Fuerst Park**

3 trees to be planted as replacements for trees that died and 30 shrubs to replace shrubs that have died.

#### **BID #6: ITC Community Sports Park**

24 canopy trees and 203 shrubs to be planted as replacements for trees that died, to enhance the color and habitat of the park, and to fill large areas of mulch with low-maintenance shrubs.

#### **BID #7: Lakeshore Park**

Plant approximately 20 trees to supplement the screening for adjacent properties, add 38 thorny shrubs along the lakefront to prevent people from going onto neighboring properties, and 3 shrubs to improve flowers and habitat to the park.

#### **BID #8: Meadowbrook Property**

Add 6 shrubs along the lakefront to help stabilize the shoreline.

#### **BID #9: Pavilion Shore Park**

Add 14 shrubs to Memorial garden and 3 shrubs along the shoreline to replace shrubs lost in shoreline stabilization project.

#### **BID #10: Village Wood Lake Park**

Add 19 shrubs along the shoreline to help stabilize it and reduce erosion.

#### **BID #11: Napier Roundabout**

Add 30 shrubs and 38 plugs to enhance the plantings in the roundabout.

**BID #12: Heslip Detention Basin**

Add 229 shrubs around the basin to bring it into compliance with our ordinance.

**BID #13: DPW & Indoor Gun Range**

Installation of existing trees stockpiled at DPW facility following site renovation.

**BID #14: Deer Guards**

Installed as needed to protect vulnerable plantings that are at elevated risk of suffering deer scrape damage.

**Spring 2021 Program:**

**BID #15: Street Trees**

An estimated 100 homes and 7 major roads will receive street trees that will enhance properties and soften local streetscapes throughout the City. Residents will be notified before the plantings commence.

**BID #16: Brookfarm Park**

Plant 9 canopy and sub-canopy trees to enhance the color and habitat in the park, and screening of the park for the neighbors to the north.

**BID #17: Dog Park**

Add a cluster of 5 oaks in the park interior to provide another shady area in the large dog park area.

**BID #18: Fuerst Park**

Plant 8 trees to replace lost trees and add color to another area.

**BID #19: ITC Community Sports Park**

Plant 19 trees and 21 shrubs to add color and habitat to the park.

**BID #20: Lakeshore Park**

Add 10 trees and 7 shrubs near the trailhead parking lot to add color and habitat.

**BID #21: Meadowbrook Activity Center**

Add 5 trees and 12 shrubs around the site to add color and interest.

**BID #22: Novi Ice Arena:**

Plant 1 tree and 12 shrubs in the center of the roundabout island to increase interest and beauty.

**BID #23: Pavilion Shore Park**

Add 8 trees to provide more shade areas for visitors.

**BID #24: Village Wood Lake Park**

Add 10 hawthorns in the interior, unmowed area to improve bird habitat.

**BID #25: Wildlife Woods Park**

Plant 70 trees along the new entry and parking lot, and 10 shrubs to help screen the trail from the park.

**BID #26: Crescent Drive**

Add 92 street trees along the new road extension and 65 shrubs in islands and to screen the company's parking lot.

**BID #27: Deer Guards**

Installed as needed to protect vulnerable plantings that are at elevated risk of suffering deer scrape damage.

One bid was received and opened on September 9, 2020, following a public bid solicitation period. Crimboli Nursery Inc.'s bid is recommended as being in the best interest of the City, as it has complied with all requirements of the bidding instructions. Crimboli Nursery has satisfactorily performed planting services for the Cities of Dearborn, Livonia, and Royal Oak in the past.

The estimated contract amount is based on 2020 fall pricing, in addition to the budgeted amount for the 2021 spring plantings (\$139,725 plus \$154,270 equals \$293,995). Staff believes the unit prices are fair based on the continued high demand for trees around the area and the sizes of trees requested in the bid package. Crimboli Nursery has been informed that the number of trees and shrubs could be adjusted to a number closer to the budgeted amount. Any increase or decrease is to be based upon the unit costs of the materials.

Fall planting is anticipated to begin in October and be completed in late November 2020. Spring plantings will take place in May and June of 2021. Actual planting dates for each season are heavily dependent on tree availability and weather.

**RECOMMENDED ACTION:** Approval to award a unit price contract to Crimboli Nursery Inc., the lone bidder, for the fall 2020 and spring 2021 Tree and Landscape Planting Projects in an estimated amount of \$293,995, and amend the budget.

**RESOLUTION**

NOW, THEREFORE BE IT RESOLVED that the following  
Budget Amendment for the Fall 2020 and Spring 2021 Tree and  
Landscape Planting Projects is authorized:

	INCREASE (DECREASE)
<b>TREE FUND</b>	
<b>APPROPRIATIONS</b>	
Other Services and Charges	100,000
<b>TOTAL APPROPRIATIONS</b>	<u>\$ 100,000</u>
<b>Net Increase (Decrease) to Fund Balance</b>	<u>\$ (100,000)</u>

I hereby certify that the foregoing is a true and complete copy of a  
resolution adopted by the City Council of the City of Novi  
at a regular meeting held on September 28, 2020.

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Cortney Hanson  
City Clerk

**CITY OF NOVI  
2020 FALL & 2021 SPRING LANDSCAPE PLANTING  
SEPTEMBER 9, 2020 2:00  
P.M.**

<b>Company Name</b>	Crimboli Nursery
2020 Fall Planting	\$ 139,725.00
2021 Spring Planting	\$ 154,270.00
<b>TOTAL</b>	<b>\$ 293,995.00</b>



**NOTICE - CITY OF NOVI  
INVITATION FOR BIDS**

**2020 FALL and 2021 SPRING LANDSCAPE PLANTING**

The City of Novi will receive sealed bids for **2020 Fall & 2021 Spring Landscape Planting** according to the specifications of the City of Novi.

Sealed bids will be received until **2:00 P.M.** prevailing Eastern Time, **Wednesday, September 9, 2020**, at which time proposals will be opened and read. Bids shall be addressed to and delivered to:

CITY OF NOVI  
**FINANCE DEPARTMENT**  
45175 Ten Mile Rd.  
Novi, MI 48375-3024

OUTSIDE OF MAILING/FED EX/UPS ENVELOPES MUST BEAR THE NAME OF THE BIDDING FIRM AND MUST BE PLAINLY MARKED:

**"2020 FALL & 2021 SPRING LANDSCAPE PLANTING BID"**

The City reserves the right to accept any or all alternative proposals and award the contract to other than the lowest bidder, to subdivide the award, to waive any irregularities or informalities or both; to reject any or all proposals; and in general to make the award of the contract in any manner deemed by the City, in its sole discretion, to be in the best interest of the City of Novi.

Tracey Marzonie  
Purchasing Department

Notice dated: August 19, 2020

**NOTICE TO BIDDERS:**

The City of Novi officially distributes bid documents through the Michigan Intergovernmental Trade Network (MITN). **Copies of bid documents obtained from any other source are not considered official copies.** The City of Novi cannot guarantee the accuracy of any information not obtained from the MITN website and is not responsible for any errors contained by any information received from alternate sources. Only those vendors who obtain bid documents from the MITN system are guaranteed access to receive addendum information, if such information is issued. If you obtained this document from a source other than the source indicated, it is recommended that you register on the MITN site, [www.mitn.info](http://www.mitn.info), and obtain an official copy.



## CITY OF NOVI

### 2020 FALL and 2021 SPRING LANDSCAPE PLANTING

#### INSTRUCTIONS TO BIDDERS

This section is intended to provide interested contractors with sufficient information to enable them to prepare and submit proposals for consideration by the City of Novi.

#### **IMPORTANT DATES**

Bid Issue Date	August 19, 2020
Last Date for Questions	Thursday, September 3, 2020 by 12:00 P.M. Please email questions to: Tracey Marzonie, Purchasing Department <a href="mailto:tmarzonie@cityofnovi.org">tmarzonie@cityofnovi.org</a>
<b>Response Due Date</b>	<b>Wednesday, September 9, 2020 by 2:00 P.M.</b>
Anticipated Award Date	September 28, 2020

#### **PROPOSAL SUBMITTALS**

Submitted proposals shall include:

- The completed Bid Form and Contractor Questionnaire

FAILURE TO SUBMIT PRICING ON THE PROPOSAL FORM PROVIDED BY THE CITY OF NOVI MAY CAUSE THE BID TO BE CONSIDERED NON-RESPONSIVE AND INELIGIBLE FOR AWARD.

Provide **one (1)** unbound original copy of your bid signed in ink. No other distribution of the proposals will be made by the Contractor. Proposals must be signed by an official authorized to bind the Contractor to its provisions.

#### **TYPE OF CONTRACT**

If a contract is executed as a result of the quotation, it stipulates a fixed price for products and services.

#### **CONTRACT AWARD**

The contract will be awarded to that responsible, responsive bidder whose bid, conforming to this solicitation will be most advantageous to the City of Novi. Qualifications, experience, references, comparable projects, price, previous experience with vendor/contractor, delivery, and other factors will be considered in the evaluation process and award of contract. The City reserves the right to accept any or all alternative bids and award the contract to other than the lowest bidder, to waive any irregularities or informalities or both; to reject any or all bids; and in general to make the award of the contract in any manner deemed by the City, in its sole discretion, to be in the best interest of the City of Novi.



After contract award, a summary of total price information for all submissions will be posted on the MITN website at [www.mitn.info](http://www.mitn.info).

### **INSURANCE**

A certificate of insurance naming the City of Novi as an additional insured must be provided by the successful bidder prior to commencement of work. A current certificate of insurance meeting the requirements in Attachment A is to be provided to the City and remain in force during the entire contract period.

### **CHANGES TO THE BID/ADDENDA**

Should any prospective Bidder be in doubt as to the true meaning of any portion of the ITB, or should the Bidder find any patent ambiguity, inconsistency, or omission therein, the Bidder shall make a written request (via email) for official interpretation or correction. Such request shall be submitted to the staff member indicated above. The individual making the request shall be held responsible for its prompt delivery.

Such interpretation or correction, as well as any additional Bid provisions that the City may decide to include, will be made as an addendum, which will be posted on the MITN website at [www.mitn.info](http://www.mitn.info). Any addendum issued by the City shall become part of the ITB and subsequent contract and shall be taken into account by each bidder in preparing its bid. Only written addenda are binding. It is the Bidder's responsibility to be sure they have obtained all addenda. Receipt of all addenda must be acknowledged on bid form.

### **RESPONSE DATE**

To be considered, sealed proposals must arrive at the specified location by the specified time. There will be no exceptions to this requirement. The City of Novi shall not be held responsible for lost or misdirected proposals.

Contractors mailing proposals should allow ample time to ensure the timely delivery of their proposals. All proposals must be contained in sealed envelopes marked on the outside with the contractor's name and the name of the bid. Proposals received after the closing date and time will not be accepted or considered. Telegraphic, facsimile, or telephone proposals are not acceptable.

### **SUBMISSION OF BIDS**

Bids must be submitted in a sealed envelope. Outside of mailing envelope must be labeled with name of contractor and name of bid. Failure to do so may result in a premature opening or failure to open such proposal.

To be considered, sealed bids must arrive at the Clerk's Office, on or before the specified time and date. There will be no exceptions to this requirement. Contractors mailing bids should allow ample time to ensure the timely delivery of their bid. Bids received after the closing date and time will not be accepted or considered. Faxed, emailed, or telephone bids are not acceptable. The City of Novi shall not be held responsible for lost or misdirected bids.

Bids must be clearly prepared and legible and must be signed by an Officer of the submitting Company on the enclosed form. **Bids must show unit pricing, extended pricing, and totals if requested.** In case of mistakes in price extension, the unit price

shall govern. ANY CHANGES MADE ON BID FORMS MUST BE INITIALED OR YOUR BID MAY BE CONSIDERED NON-RESPONSIVE. Failure to include in the bid all information requested may be cause for rejection of the bid.

A bid may be withdrawn by giving written notice to the Purchasing Department before the stated due date/closing time. After the stated closing time, the bid may not be withdrawn or canceled for a period of One Hundred and Twenty (120) days from closing time.

No proposal will be accepted from, or contract awarded to any person, firm, or corporation that is in arrears or is in default to the City Novi upon any debt or contract, or that is in default as surety or otherwise, or failed to perform faithfully any previous contract with the City.

#### **FREIGHT/SHIPPING/DELIVERY CHARGES**

Proposal pricing must contain all shipping/handling/delivery charges.

#### **TAX EXEMPTION**

It is understood that the City of Novi is a governmental unit, and as such, is exempt from the payment of all Michigan State Sales and Federal Excise taxes. Do not include such taxes in the bid prices. The City will furnish the successful bidder with tax exemption certificates when requested. The City's tax-exempt number is 38-6032551.

#### **TRANSFER OF CONTRACT/SUBCONTRACTING**

The successful bidder will be prohibited from assigning, transferring, converting or otherwise disposing of the contract agreement to any other person, company or corporation without the expressed written consent of the City of Novi. Any subcontractor, so approved, shall be bound by the terms and conditions of the contract. The contractor shall be fully liable for all acts and omissions of its subcontractor(s) and shall indemnify the City of Novi for such acts or omissions.

#### **CONTRACT TERMINATION**

The City may terminate and/or cancel this contract (or any part thereof) at any time during the term, any renewal, or any extension of this contract, upon thirty days (30) days written notice to the Contractor, for any reason, including convenience without incurring obligation or penalty of any kind. The effective date for termination or cancellation shall be clearly stated in the written notice.

#### **NON-DISCRIMINATION**

In the hiring of employees for the performance of work described in this ITB and subsequent contract, neither the contractor, subcontractor, nor any person acting in their behalf shall by reason of religion, race, color, national origin, age, sex, height, weight, handicap, ancestry, place of birth, sexual preference or marital status discriminate against any person qualified to perform the work required in the execution of the contract.

#### **ACCEPTANCE OF PROPOSAL CONTENT**

Should a contract ensue, the contents of the proposal of the successful Bidder may become contractual obligations. Failure of a contractor to accept these obligations may result in cancellation of the award.

### **MATERIAL SUBMITTED**

All documents, specifications, and correspondence submitted to the City of Novi become the property of the City of Novi and are subject to disclosure under the provisions of Public Act No. 442 of 1976 known as the "Freedom of Information Act". This Act also provides for the complete disclosure of contracts and attachments hereto. This means that any informational material submitted as part of this RFP is available without redaction to any individual or organization upon request.

### **INCURRING COSTS**

The City of Novi is not liable for any costs incurred by bidders prior to issuance of a contract.

### **ECONOMY OF PREPARATION**

Proposals should be prepared simply and economically, providing a straightforward and concise description of the contractor's ability to meet the requirements of the bid. Emphasis should be on completeness and clarity of content. Included in the response must be a point by point response to the Requirements and other sections of the bid.

### **DISCLOSURE OF PROPOSAL CONTENT**

After contract award, and upon written request, a summary of total price information for all submissions will be furnished to those contractors participating in this bid.

### **INDEPENDENT PRICE DETERMINATIONS**

By submission of a proposal, the proposer certifies, and in case of a joint proposal, each party hereto certifies as to its own organization, that in connection with the proposal:

- (a) The prices in the proposal have been arrived at independently without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other proposer or with any other Competitor; and,
- (b) No attempt has been made or will be made by the proposer to induce any other person or firm to submit or not submit a proposal for the purpose of restricting competition.

Each person signing the proposal certifies that:

- (c) He is the person in the proposer's organization responsible within that organization for the decision as to prices being proposed in the proposal and that he has not participated and will not participate in any action contrary to (a) and (b) above; or
- (d) He is not the person in the proposer's organization responsible within that organization for the decision as to prices being proposed in the proposal but that he has been authorized in writing to act as agent for the persons responsible for such decisions in verifying that such persons have not participated, and will not participate, in any action contrary to (a) and (b) above, and that as their agent, does hereby so certify; and that he has not participated, and will not participate in any action contrary to (a) and (b) above.

A proposal will not be considered for award if the sense of the statements required in the proposal has been altered so as to delete or modify the above.



CITY OF NOVI

2020 FALL and 2021 SPRING LANDSCAPE PLANTING

**1. Purpose/Scope of Work**

The City of Novi is soliciting twenty-seven (27) bids for the 2020 Fall and 2021 Spring Landscape Plantings. All bids are for the purchase, installation, and two (2)-year warranty by the bidding contractor.

Fall 2020		Spring 2021	
BID #	Location	BID #	Location
1	Subdivision & Major Roads	15	Subdivision & Major Roads
2	Bosco Park	16	Brookfarm Park
3	Dog Park	17	Dog Park
4	Ella Mae Power Park	18	Fuerst Park
5	Fuerst Park	19	ITC Sports Park
6	ITC Sports Park	20	Lakeshore Park
7	Lakeshore Park	21	Meadowbrook Activity Center
8	Meadowbrook Property	22	Novi Ice Arena
9	Pavilion Shore Park	23	Pavilion Shore Park
10	Village Wood Lake Park	24	Village Wood Lake Park
11	Napier Roundabout	25	Wildlife Woods Park
12	Heslip Detention Basin	26	Crescent Drive
13	DPW & Gun Range	27	Deer Guards for Select Tree Sites
14	Deer Guards for Select Tree Sites		

**ALL BIDS SHALL BE SUBMITTED ON SUPPLIED OFFICIAL BID FORM.** All bids shall be quoted on a per unit basis. Any bids not so submitted will be disqualified. It is the intent of the City to utilize one contractor; however we reserve the right to enter into more than one contract. If you are unable to provide the specified quantity of plant material, please indicate by changing the number on the bid forms where appropriate. Bids shall include all material, labor, equipment, and warranty costs.

**PLEASE NOTE: IT IS POSSIBLE THE CITY COULD INCREASE OR DECREASE THE NUMBER OF TREES BEING PLANTED. IF THE PROJECT QUANTITIES ARE INCREASED, THE CONTRACTOR WILL HONOR THE UNIT PRICES QUOTED AS A PART OF THIS BID.**

**2. Applicable Specifications and Standards**

- A. American National Standard Institute A300, Part 6: Planting and Transplanting. 2012. Tree Care Industry Association, 136 Harvey Road, Ste. 101, Londonderry, NH 03053.

- B. *American Standard for Nursery Stock Z60.1*. 2004. American Nursery & Landscape Association, 1000 Vermont Avenue NW, Ste. 300, Washington, DC 20005.
- C. *Standardized Plant Names*. 1942. American Joint Committee on Horticulture Nomenclature, Horace McFarland Company, Harrisburg, Pennsylvania. (Second Edition).
- D. *City of Novi Landscape Design Manual*. 2003, rev.6/5/2017. City Council, 45175 W. Ten Mile Road, Novi, MI 48375.

### **3. Planting/Project Season**

A. This project shall be completed within the following dates:

<b>Fall 2020 Planting:</b>	<b><u>October 1, 2020 to November 30, 2020*</u></b>
<b>Spring 2021 Planting:</b>	<b><u>May 1, 2021 to June 30, 2021*</u></b>

\*See Section 24 regarding liquidated damages

B. Variance: If special conditions exist that warrant a variance in the above planting dates, a written request shall be submitted to the Forester stating the special conditions and the proposed variance. The variance will be granted if warranted in the opinion of the Forester.

### **4. General Specifications**

- A. Permissible working hours are 7:30 A.M. to 5:00 P.M., Monday through Friday unless otherwise authorized by the City. The Contractor shall notify the City of intended operations prior to commencement of work on each working day. No weekend or holiday work will be permitted unless prior authorization is granted by the City. At the end of each working day, the Contractor shall clean all work sites of any rubbish, debris, and trimmings resulting from the work, and all work locations shall be left in a neat, safe, and presentable condition.
- B. Planting shall commence no later than that outlined in section three unless otherwise authorized by the City. Failure to comply may result in termination of this contract.
- C. Contractor shall be responsible for any damage to utilities during the planting process.
- D. Contractor shall be responsible for all associated fees that may be required for this project (Road Commission for Oakland County permit fees, MDOT permit fees, bonds, etc.).
- E. Contractor's employees shall maintain a neat and clean appearance at all times. Employees shall wear the appropriate clothing apparel at all times. All work shall be performed in a professional and courteous manner.

- F. All vehicles performing work on this project shall be properly placarded with the Contractor's name identified. Contractor's equipment shall have neat and clean appearance at all times.
- G. All crews shall be supervised at all times by the Contractor.
- H. Contractor's equipment and general safety practices must meet all OSHA and MIOSHA requirements.
- I. At no time shall the Contractor leave open planting holes unfilled with either soil or plant material at the end of the work day. All rubbish, debris, excess soil, sod, trimmings, etc., generated in the performance of this contract shall be properly disposed of off-site by the Contractor. If spoils or materials are found to be dumped on public property or within a regulated woodland or wetland, they will need to be removed using hand tools and disposed of off-site. All work shall be subject to the direct supervision of the Forester or their designee, and in all respects shall meet with the City's approval as conforming with the provisions and requirements of this contract.
- J. During the progress of work, adequate provisions shall be made by the Contractor to accommodate normal traffic flow over the public streets so as to cause a minimum of inconvenience to the general public. Means of ingress and egress for occupants of property adjacent to the work, with convenient access to driveways, housing, or building shall be provided to the maximum possible extent.
- K. The Contractor will be required to provide and maintain any and all safety devices, such as barriers, guards, and lights, when and where it may be necessary to do as a result of the work being done. Such devices, barriers, markings, signs, or traffic lights shall conform to the current Michigan Manual of Uniform Traffic Control Devices.
- L. The Contractor will be held responsible for the preservation of all public and private property along and adjacent to the work area, and will be required to exercise due care to avoid and prevent any damage or injury as a consequence of his work. All turf, trees, shrubs, ground covers, fences, irrigations systems, and utilities shall be adequately protected.
- M. Should any direct or indirect damage or injury result to any public or private property by or on account of any act, omission, neglect, or conduct in the execution of the work or as a consequence of the execution or non-execution thereof on the parts of the Contractor such as property shall be restored, by and at the expense of the Contractor, to a condition equivalent to that existing before the damage or injury occurred, by repairing or rebuilding the same or by otherwise making good such damage or injury in a manner acceptable to the City.
- N. Public Relations: For all street tree plantings, an informational door hanger will be distributed by the City to adjacent property owners prior to the commencement of the project.
- O. All work must be completed to the satisfaction of the Forester or their designee, and any questions as to proper procedures or quality of workmanship will be resolved by

the same. The Contractor shall be required to address all City requests as they pertain to this contract. Failure to immediately and appropriately address such issues as determined by the City may result in termination of this contract. The Forester or their designee will inspect the work performed by the Contractor to ensure the completion of the planting in accordance with these specifications. Should more than two (2) inspections be required on plant material and/or landscape beds needing additional work, the contractor may be billed for City staff time.

- P. The City and Contractor shall meet at least once a week to discuss the results of the City's inspection/progress reports. Failure to immediately and appropriately address such issues may result in termination of this contract.
- Q. The City of Novi has several Restricted Commercial Vehicle Routes. These sections of roadway are closed to commercial thru traffic. You may drive on these sections of road only if you are providing the contracted service within that particular section. At no time will the contractor drive more than a one (1) mile distance on a restricted road. For a map with additional details, contractors can check our Map Gallery: <http://cityofnovi.org/Community/PDFMaps/RoadwayWeightClassifications.pdf>

## 5. Planting Locations

- A. The Contractor shall plant at locations to be determined and marked by the Forester or their designee.
- B. The Forester will supply locations for individual trees/shrubs. The location may be inferred from reference to some identifiable field object or from some line that can be constructed in the field. Parks locations may be identified with flags or paint on the ground.
- C. No tree shall be planted within 15 lateral feet of overhead utility wires.
- D. No tree shall be planted within 10 feet of fire hydrants, 15 feet of sanitary sewer manholes, 5 feet of underground utility lines, 15 feet of driveways, 25 feet of streetlights, 35 feet of minor 40 mph or less roadway intersections, 500 feet on 45 mph or greater major roadway intersections, 100 feet of regulatory street signs, or as specified by local ordinance.
- E. No tree/shrub shall be planted closer than 6 feet to adjacent curb or road edge unless directed by the City.

## 6. Utility Verification

- A. **The Contractor shall contact Miss-Dig for verification of the location of all underground utilities in the area of the work, and the Contractor shall not commence digging until all underground utilities have been marked.** The Contractor shall be responsible for all damage resulting from neglect or failure to comply with this requirement and/or for all damages to marked underground utilities.

## 7. Materials

- A. Topsoil will be furnished by the Contractor to the site. The topsoil shall be declared by the Contractor to be free from subsoil, roots, stones over 1 inch (2.5 cm) in diameter, herbicides, contaminants, and other extraneous materials. The Contractor shall dispose of all excavated materials. Topsoil shall be of granular structure, less than 27 percent clay, and 4 to 5 percent organic matter by weight. Topsoil shall not be used in a frozen or muddy condition. The Contractor shall remove all surplus materials.
- B. Compost shall consist of finely divided or granular texture composed of decomposed organic materials.
- C. Mulch: Unless otherwise noted, all mulch shall be Grade A, true 100 percent double-shredded product. It shall be of natural-colored hardwood (either Maple or Oak) with no more than 10 percent by-product. Wood-chips and sticks are not acceptable.
- D. Substitutions: When a Contractor submits their bid, it is presumed they know where to obtain all specified plant materials. Other plant materials of similar characteristics may be accepted with written permission of the City. Proof must be submitted that material specified is not obtainable.
- E. Plants shall be true to species, variety specified, and nursery grown in accordance with good horticultural practices under climatic conditions similar to those in the locality of the project for at least two (2) years. Plants of a northern seed source may be used if approved by the Forester. They shall have been freshly dug (during the most recent favorable harvest season) unless otherwise specified in this request for bid.
- Unless specifically noted, all plants shall be of specimen quality, exceptionally heavy, symmetrical, so trained or favored in development and appearance to be unquestionably and outstandingly superior in form, compactness, and symmetry. They shall be sound, healthy, vigorous, well branched and densely foliated when in leaf; free of disease and insects, eggs, or larvae; and shall have healthy, well-developed root systems. They shall be free from physical damage or other conditions that would prevent vigorous growth.
  - **Trees with multiple leaders, unless specified, will be rejected.** Plant material with a damaged or crooked leader, girdling roots, bark abrasions, sunscald, disfiguring knots, insect damage, or cuts of limbs over ¾ inch (2cm) in diameter that are not completely closed will be rejected.
  - Plants shall conform to the measurements specified, except those plants larger than those specified may be used if approved by the Forester or their designee. Use of larger plants shall not increase the contract price. If larger plants are approved, the root ball shall be increased in proportion to the size of the plant as specified in the *American Standard for Nursery Stock Z60.1*.
  - Caliper measurements shall be taken on the trunk 6 inches (15cm) above the natural ground line for trees up to and including 4 inches (10 cm) in caliper,



and 12 inches (30 cm) above the natural ground line for trees over 4 inches (10 cm) in caliper. Height and spread dimensions specified refer to the main body of the plant and not from branch tip to branch tip. No "whips" shall be planted. Plants shall be measured when branches are in their position. If a range of a size is given, no plant shall be less than the minimum size, and no less than 50 percent of the plants shall be as large as the maximum size specified. Measurements specified are minimum size acceptable after pruning, where pruning is required. Plants that meet measurements but do not possess a standard relationship between height and spread, according to the American Standards for Nursery Stock, shall be rejected.

- F. The plant list at the end of this section is for the Contractor's information only; no guarantee is expressed or implied that quantities therein are correct or that the list is complete. The Contractor shall satisfy himself that all plant materials shown on the drawings are included in his bid.
- G. All plants shall be labeled by plant name and size. Labels shall be attached securely to all plants, bundles, and containers of plant materials when delivered. Plant labels shall be durable and legible, with information given in weather-resistant ink or embossed process lettering.
- H. **Certificates of Plant Inspections:** Certificates of inspection shall accompany invoices for each shipment of plants as may be required by law for transportation. Certificates are to be filed with the Forester prior to acceptance of the material. Passing inspection by federal or state governments at place of growth does not preclude rejection of plants at the work site.
- I. Some plants will be provided by the City as indicated on the bid form and will require installation only.

## **8. Selection and Tagging**

- A. Plants shall be subject to inspection for conformity to specification requirements and approval by the Forester prior to delivery. The Forester or their designee shall tag all plant material to be used for this project and reject any plant material that they feel does not meet quality standards. Such approval shall not impair the right of inspection and rejection during progress of the work. A Contractor's representative shall be present at all inspections.

## **9. Excavation of Planted Areas**

- A. Locations for plants and outlines of area to be planted will be identified via marking paint or flagging at the site by the City. Approval of the Forester may be required before excavation begins.
- B. Detrimental soil conditions: The Forester is to be notified in writing of soil conditions that the Contractor considers detrimental to the growth of plant material. These conditions are to be described as well as suggestions for correcting them. Proper water drainage shall be assured.

- C. Contractor shall repair or replace any broken sprinkler components on public or private property within 24 hours of any damage. Contractor will carry ten (10) couplers, twenty (20) hose clamps, and five (5) feet of ¾ and 1-inch pipe at all times.
- D. Contractor shall restore, to satisfaction of the Forester or their designee, any damage done to adjacent planting site areas.
- E. Obstructions: If rock, underground utilities, tree roots, or obstructions are encountered in the excavation of plant pits, the Forester or their designee may select alternate planting locations. Where locations cannot be changed, as determined by the Forester or designee, and where digging is permitted, submit costs required to remove the obstruction to a depth of not less than 6 inches (15 cm) below the required planting depth. Proceed with work only after receiving written approval of the Forester or their designee.

## 10. Digging and Handling Plant Materials

- A. Anti-transpirants are to be applied to plants in full leaf immediately before digging. A film shall adequately cover all foliage.
- B. Plant materials designated as Balled & Burlapped shall be properly dug with firm natural balls of soil retaining as many fibrous roots as possible in sizes and shapes as specified in the most recent edition of the *American Standard for Nursery Stock*. Balls shall be firmly wrapped with non-synthetic, rotatable burlap and secured with nails and heavy, non-synthetic, and rotatable twine. Root collar will be apparent at surface of ball. No plant material with loose, broken, or manufactured balls will be planted, **except with special written approval before planting.**
- C. Plants grown in containers shall be of appropriate size for the container as specified in the most recent edition of the *American Standard for Nursery Stock*, and be free of circling roots on the exterior and the interior of the root ball.
- D. All other types of nursery stock shall also conform to the *American Standard for Nursery Stock Z60.1*.

## 11. Transportation and Storage of Plant Material

- A. Freshly dug material is given preference over plant material held in storage. Plant material held in storage will be rejected if excessive growth or dieback of branches has occurred in storage.
- B. Branches shall be tied with rope or twine only, and in such a manner that no damage will occur to the bark or branches.
- C. During transportation of plant material, the Contractor shall exercise care to prevent injury and drying out of the plant material. Should the roots be dried out, large branches broken, balls of earth broken or loosened, or area of bark torn, the Forester

may reject the injured tree(s) and order them replaced at no additional cost to the City.

- D. Plants must be protected at all times from sun or drying winds. Those plants that cannot be planted immediately on delivery shall be kept in the shade, well protected with soil covered with wet wood chips or other acceptable material and kept well watered. Plants shall not remain unplanted any longer than 3 days after delivery. Plants shall not be bound with wire or rope at any time so as to damage the bark or break branches. Plants shall be lifted and handled with suitable support of the soil ball to avoid damaging it.
- E. All trees shall be transplanted and transported with stem guards. Trees with damaged stems will be rejected.
- F. Branches shall not be tipped (topped) for any reason. All trees with tipped branches shall be rejected.
- G. The City will not provide a location for staging of trees or other materials. The City will not provide a location to dump spoils.

## 12. Planting Operations (See Attachment B)

- A. All trees/shrubs shall be planted in accordance with the tree/shrub planting details provided.
- B. Width of the planting hole shall be at least 2 to 3 times the width of the rootball, unless otherwise approved by the Forester. Plants shall be set plumb and braced in position until prepared topsoil has been placed around the ball and roots. **Trees and shrubs shall be planted so that the flare of the trunk is 2 inches above preexisting grade (no higher).** Plants shall be set so that they will be the same depth 1 year later. The trunk of the tree is not to be used as a lever in positioning or moving the tree in the planting hole. *NOTE: Because some nurseries practice tilling around trees, the root flare may be buried several inches deep. In some cases, the top of the root ball may be at ground level, but the root flare is actually too deep. Proper planting depth requires the root flare to be at or slightly above the finished grade. It is important to determine how deep the root flare is in the ball before it is placed in the planting hole. Sometimes the top of the ball may need to be raised until the root flare is at the proper planting depth. Remove the excess soil on the top of the root ball.*
- C. Ropes, strings, and wrapping from the top of the root ball and tree trunk are to be removed after the plant has been set. All waterproof or water repellent wrapping shall be removed from the ball. **Remove at least the top two-thirds (2/3) of the wire basket before backfilling.**
- D. Amend the backfill soil by adding 5 percent (by weight, 20-35 percent by volume, depending on materials) composted organic matter. **In heavy clay soils (especially in parks, along major roads or interchanges, and other non-residential locations) use soil from the site, composted organic matter, and sand in equal volumes.**
- E. Planting areas are to be finish graded to conform to grades (2 inches above preexisting grade) on drawing after full settlement has occurred.

- F. Any excess soil, debris, or trimmings shall be removed from the planting site immediately upon completion of each planting operation. Excess soil shall be removed from city property, including rights-of-way and parks.
- G. Walls of the planting hole shall be dug so that they are **properly sloped and sufficiently loosened to remove the glazing effects of digging in order to facilitate root penetration**. Holes shall be ground only on the day the tree is planted. Contractor is responsible to ensure all holes are safe until planted and covered with mulch.

### 13. Guying, Staking, Wrapping, Pruning, Mulching, and Stump Removal

- A. All trees shall be staked as identified in the attached planting detail. The Contractor shall remove stakes after the first growing season. **NO METAL T-STAKES ARE PERMITTED!**
- B. Staking materials: No wire shall be used around any of the trunks of the trees. Diagonal supporting stakes three (3) shall be sound, uniform oak, redwood, or cedar as identified in the provided planting detail (**See Attachment C**).
- C. Top two-thirds (2/3) of wire baskets shall be removed (after trees have secured in their plantings holes), taken off not folded under, after base of the root ball has been secured. This shall include binding twine, wire loops, and first three rows of wire squares.
- D. No tree wrap shall be used unless approved by the Forester or their designee.
- E. **Plants are to be pruned at the time of planting**, and according to best horticulture practice. Pruning of all plant material will include the removal of injured branches, double leaders, waterspouts, suckers, and interfering limbs. Do not tip branches. Healthy lower branches and small twigs close to the center should not be removed, except as necessary to clear sidewalks or streets. All pruning cuts shall be clean and smooth, with the bark intact and uninjured at the edges. In no case shall more than one-third of the branching structure be removed, **leaving the normal shape of the plant intact**. No tree paint is to be used unless requested by the Forester.
- F. All trees/shrubs will be mulched with a mixture of shredded wood and bark previously approved by the Forester. The composted mulch will be free of materials injurious to plant growth, branches, leaves, roots, and other extraneous matter. The mulch will be 3 inches deep around trees and shrubs. No woodchips shall be used on this project. NO MULCH IS TO BE PLACED WITHIN THREE (3) INCHES (8cm) OF THE TRUNKS OF THE TREES/SHRUBS.
- G. The Contractor shall dispose of any debris (including tree roots, stumps, rocks, soil...) from the planting area.

*Note: The City will not provide a staging area or location to dump debris. It will be the responsibility of the Contractor to make adequate arrangements for all necessary work preparation and site cleanup disposal.*

## 14. Maintenance of Plant Materials and Landscape Beds

- A. Maintenance shall begin immediately after each plant is planted and shall continue throughout the period of this contract.
- B. **Tree maintenance** shall consist of pruning, watering, fertilization, cultivating (including weeding), mulching, edging, tightening and repairing guys and stakes, resetting plants to proper grades or upright position, restoration of the planting saucer, and furnishing and applying such sprays or other materials as are necessary to keep plantings free of insects and diseases and in vigorous condition.
- C. **Plant maintenance** in planting areas, including landscape beds, shall be replaced if a plant becomes damaged or injured; it shall be treated or replaced as directed by the Forester or their designee at no additional cost.
- D. **Watering:** Contractor shall irrigate, as required, to maintain vigorous and healthy tree growth. All plants shall be watered at the time of planting unless directed otherwise by the Forester or their designee. Over-watering or flooding shall not be allowed. Contractor shall use existing irrigation facilities and furnish any additional material, equipment, or water to ensure adequate irrigation. Contractor may fill up their water tanks at the City of Novi Department of Public Works. During periods of restricted water usage, all governmental regulations (permanent and temporary) shall be followed. Should modifications of existing irrigation systems and/or schedules facilitate adherence to these regulations, the Contractor shall notify the owner of the suggested modifications.

Except when heavy rains make a watering unnecessary, each planting shall be deeply watered on and around the planting pit per this schedule:

- Once after planting
  - Once per week through the first month after planting
  - Once every 10 days for 2 months afterward
  - Once every 2 weeks following that
- E. **Fertilization:** Fertilizer may be applied at the time of planting and shall be a controlled-release type formulated for trees and shrubs, and must be approved by the Forester or their designee. The approved fertilizer shall be used at the rate specified by the manufacturer.

## 15. Contract Termination

The City shall have the right to terminate a contract or part thereof before the work is completed with thirty (30) days written notice:

For Cause:

- The Contractor is not complying with the specifications;
- Proper arboricultural techniques are not being followed after written notification by the City;
- The Contractor refuses, neglects, or fails to supply properly trained or skilled personnel, proper equipment, or acceptable plant material;

- The Contractor in the judgment of the City is unnecessarily or willfully delaying the performance and completion of the work;
- Previous unknown circumstances arise making it desirable in the public interest to void the contract;
- The Contractor fails to comply with the terms of this contract;
- The Contractor refuses to proceed with the work as directed by the City; or
- The Contractor abandons the work.

Any hazardous practice as determined by the City shall be immediately discontinued by the Contractor upon receipt of either verbal or written notice to discontinue such practice.

For Convenience:

The City may terminate the agreement, in whole or in part, without showing cause upon giving thirty (30) days written notice to the Contractor. The City shall pay all reasonable costs incurred by the Client up to the date of notice of termination. The Contractor will not be reimbursed for any anticipatory profits that have not been earned up to the date of notice of termination.

## **16. Acceptance**

The Forester or their delegate shall inspect all work for acceptance upon written request for the Contractor. The request shall be received at least 10 calendar days before the anticipated date of inspection.

Acceptance of plant material by the Forester or their designee shall be for general conformance to specified size, character, and quality and shall not relieve the Contractor of responsibility for full conformance to the contract documents, including correct species.

Upon completion and re-inspection of all repairs or renewals necessary in the judgment of the Forester, the Forester shall certify in writing that the work has been accepted.

## **17. Acceptance in Part**

Work may be accepted in parts when the Forester and Contractor deem that practice to be in their mutual interest. The Forester must give approval in writing to the Contractor verifying that the work is to be completed in parts. Acceptance of work in parts shall not waive any other provision of this contract.

## **18. Guarantee Period and Replacements**

- A. The guarantee period for plant material shall begin at the date of acceptance, or the date that the Novi City Council authorizes payment.
- B. The Contractor shall guarantee all plant material to be in healthy and flourishing condition as determined by the City of Novi for a period of two (2) years from the date of acceptance.

- C. When work is accepted in parts, the guarantee periods extend from each of the partial acceptances to the terminal date of the guarantee of the last acceptance. Thus, **all guarantee periods terminate at one time.**
- D. The Contractor shall replace, without cost to the City, as soon as weather conditions permit, and within a specified planting period, all plants determined by the Forester to be dead or in an unacceptable condition during and at the end of the guarantee period. To be considered acceptable, plants shall be free of dead or dying branches and branch tips and shall bear foliage of normal density, size, and color. Replacements shall closely match adjacent specimens of the same species. Replacements shall be subject to all requirements stated in this specification. The City may allow substitutions.
- E. The guarantee of all replacement plants shall extend for an additional period of one (1) year beyond the initial warranty period (one year beyond the initial two-year warranty period). In the event that a replacement plant is not acceptable during or at the end of the said extended guarantee period, the Forester may elect subsequent replacement or credit for that item. Replacements are to be the same species as what was originally planted unless approval for species substitution is granted.
- F. The Contractor shall make periodic inspections, at no extra cost, during the guarantee period to determine what changes, if any, should be made in the maintenance program. If changes are recommended, they shall be submitted in writing to the Forester.
- G. In the event that any plantings fail, the Contractor will be notified that it must be removed and replaced. If the planting is not removed within a fifteen (15) day period, the City may opt to cut the planting down. The Contractor shall be responsible for the removal of the existing root ball and replacement of any failed planting removed by the City. If a planting is removed outside the growing season, the Contractor shall replace the planting by October 1 of the next growing season.

## **19. Final Inspection and Final Acceptance**

At the end of the guarantee period and upon written request of the Contractor, the Forester will inspect all guaranteed work for final acceptance. The request shall be received at least 5 days before the anticipated date for final inspection. Upon completion and re-inspection of all repairs or renewals necessary in the judgment of the Forester at that time, the Forester shall certify, in writing, that the project has received final acceptance.

## **20. Selection Criteria**

Bids will be evaluated and ranked. The City of Novi reserves the right to reject any and all bids, to make an award based directly on the bids, or to negotiate further with one or more companies. The proposer selected for the award will be chosen on the basis of the apparent greatest benefit to the City, including but not limited to:

### **A. Experience/Qualifications**

Bids on this contract shall be limited to individuals, partnerships, and corporations actively engaged in landscaping. Proposers shall demonstrate competence,

experience, and financial capability to carry out the terms of this contract. The City will require proof of these qualifications and work performance references.

**B. Capacity**

Bidders should clearly identify all available resources within the company and those that will be subcontracted to others. Provide an Equipment List and number of full-time/part-time employees that will be made available to accomplish the work described in these documents.

**C. Comparable Projects**

Bidders should submit examples of similar work performed.

**D. Timeline**

Provide proposed schedule for the performance of the tree planting services, including under unusual or unexpected weather conditions.

**E. References**

Provide a list of references from comparable projects that have been successfully completed by your company. Include the names of contacts.

**F. Cost**

Cost per Official Bid Form.

**21. General Conditions**

A. The City of Novi reserves the right to interview any number of qualifying providers as part of an evaluation process. The decision of which provider to contact (if any) will be based on the most qualified, cost-effective, and experienced provider(s) determined in the evaluation process. The City of Novi reserves the right to select, and subsequently recommend for award the proposed services which best meets its required needs, quality levels, and budget constraints.

B. The City is not required to accept the lowest bid in all or in part. The proposal award will not be based solely upon cost, but will be evaluated based upon criteria formulated around the most important features of the services, of which qualifications, experience, capacity, and comparable projects may be overriding factors.

C. All bids shall be opened publicly at the date and time specified. Each shall be recorded with the name of the proposer. All proposals shall be in accordance with the Purchasing Department and the requirements of this notice in order to be deemed "responsive."

D. No bid will be accepted from any person, firm, or corporation who is in arrears upon any obligation to the City or who otherwise may be deemed irresponsible or unreliable by the City.

E. No bid will be allowed to be withdrawn after it has been deposited with the City of Novi, except as provided by law.



- F. Any deviation from the scope of work must be noted in the bid.
- G. The Invitation for Bids document together with its addenda, amendments, attachments, and modifications, when executed, becomes the contract or part of the contract between the parties.
- H. Any bid submitted which requires a down payment or prepayment of any kind prior to work completion and full acceptance as being in conformance to specifications will not be considered for award.

## 22. Instructions to Contractors

The following pages include 1) a vendor questionnaire and 2) the official bid form. These items must be **FULLY** completed and submitted. Bidders not responding to any of the specifications or questions may be classified as unresponsive. The response must follow the format outlined in this proposal. Supplemental information may be attached.

## 23. Payment

Payment shall be made to the Contractor as follows:

- 80 % of the contract sum upon receipt, completion of planting of the plant materials by the Contractor, and acceptance of the plant materials by the Forester.
- 10 % of contract sum after the replanting of all necessary replacement material after one year.
- 10 % of contract sum after final acceptance. This would occur after all replacement material warranties are complete and after the completion and acceptance after the two-year warranty period.

**NOTE: It is the Contractor's responsibility to ensure all invoices are accurate, detailed, and submitted in a timely manner. Invoices must include the address/location of each tree planted as well as the type of tree planted at each location. Failure to submit accurate and detailed invoices will result in delayed payment.**

**For the Spring 2021 planting, all items planted by June 30, 2021 MUST have invoices submitted to the City by July 15, 2021.**

ORIGINAL



CITY OF NOVI

2020 FALL and 2021 SPRING LANDSCAPE PLANTING

CONTRACTOR QUESTIONNAIRE

Firm Name: CRIMBOLI NURSERY INC

Address: 50145 FORD RD

City: CANTON State: MI Zip: 48187

Telephone Number: 734-495-1700 Fax Number: 734-495-1131

Email Address: CRIMBOLILANDSCAPE@GMAIL.COM

Firm Established: 1972 Years in Business: 48

Type of Organization: (please circle)

- a. Individual b. Partnership c. Corporation d. Joint-Venture e. Other

How many full-time employees? +/- 15 How many part-time employees? /

Provide information relative to the experience your company has had working with municipalities. Please provide the names of municipalities where service was provided.

SEE ATTACHMENT A

Provide information relative to the experience and financial capability of your company to carry out the terms of this contract.

SEE ATTACHMENT A

Identify those in your firm who would be responsible, including on-site supervision for this project, and submit copies of their certifications. Include educational background of principals and those who will be working on the project.

ADAM SULEK - SUPERVISOR - 19+ YEARS FIELD EXPERIENCE - B.S. HORTICULTURE, CUP, ISA CERTIFIED ARBORIST

PHIL WALSH - 27+ YEARS FIELD EXPERIENCE - SITE SUPERVISOR

BRIAN DUNARME - CROWN LAMER - 17+ YEARS FIELD EXPERIENCE IN GREEN INDUSTRY

\* SEE ATTACHED CERTIFICATIONS

How many clients does your company currently serve with the type of services described?  
Provide a list.

SEE ATTACHMENT A

Please provide a list of client references (**minimum of 3**) for projects similar in scope to this project (**other than the City of Novi**). Include name, address, phone number and contact person. Please include any municipalities (or other governmental agencies) you have worked for.

Company SEE ATTACHMENT A

Address \_\_\_\_\_

Phone \_\_\_\_\_ Contact name \_\_\_\_\_

Company SEE ATTACHMENT A

Address \_\_\_\_\_

Phone \_\_\_\_\_ Contact name \_\_\_\_\_

Company SEE ATTACHMENT A

Address \_\_\_\_\_

Phone \_\_\_\_\_ Contact name \_\_\_\_\_

Please identify which professional organizations your company is a good standing member of:  
(Check all that apply)

ISA CERTIFIED ARBORIST M13871A ON STAFF  
 International Society of Arboriculture  Tree Care Industry Association

Arboricultural Society of Michigan  Michigan Green Industry Association

Provide an Equipment List of equipment which will be on site and available for use by the crew performing tree planting, including skid loaders, trucks, tractors, trailers, etc. Include additional sheet if necessary.

SEE ATTACHMENT B

Based on your current resources, are you available to plant the quantity of plant material identified within the timeframe allocated? Please explain.

YES, WEATHER PERMITTING.

Provide a description of your company's philosophy relative to tree/shrub planting.

DELIVER & INSTALL PLANT MATERIALS USING BEST HORTICULTURAL PRACTICES. ADHERE TO PROJECT SPECIFICATIONS, EDUCATE CLIENTS / HOMEOWNERS ON PROPER CARE OF NEWLY PLANTED MATERIALS.

THE FOREGOING QUESTIONNAIRE IS A TRUE STATEMENT OF FACTS:

Authorized Company Representative (please print): ADAM SULEK

Representative Signature: 

Date: 9.8.2020



CITY OF NOVI

2020 FALL and 2021 SPRING LANDSCAPE PLANTING

OFFICIAL BID FORM

We, the undersigned as bidder, propose to furnish to the City of Novi according to the specifications, terms, conditions, and instructions attached hereto and made a part thereof:

- FALL 2020 Planting -


“\*” Indicates plants have been acquired by the City, bid should be for installation only.

**BID #1: Subdivision and Major Road Tree Plantings**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
Ginkgo biloba Ginkgo (male) 3" caliper	15	STENKOPF NURSERY 810-672-7459	420 <sup>-</sup>	6,300 <sup>-</sup>
Ulmus 'Morton Glossy' Triumph elm 3" caliper	20		420 <sup>-</sup>	8,400 <sup>-</sup>
Platanus x acerifolia London planetree 2.5 - 3" caliper	15		370 <sup>-</sup>	5,550 <sup>-</sup>
Celtis occidentalis Common hackberry 3" caliper	15		420 <sup>-</sup>	6,300 <sup>-</sup>
Gymnocladus dioicus Kentucky coffeetree 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>
Tilia americana Basswood 3" caliper	15		420 <sup>-</sup>	6,300 <sup>-</sup>
Tilia cordata Littleleaf linden 3" caliper	15		420 <sup>-</sup>	6,300 <sup>-</sup>
Aesculus hippocastanum Red Horsechestnut 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>
Nyssa sylvatica Blackgum 2.5 - 3" caliper	15		370 <sup>-</sup>	5,550 <sup>-</sup>
Syringa reticulata 'Ivory Silk' Japanese Tree Lilac 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Cornus florida</i> <b>White Flowering dogwood</b> 1.75 - 2" caliper	15	STEINKOFF NURSERY 810-672-9459	270 <sup>-</sup>	4,050 <sup>-</sup>
<b>TOTAL</b>	185			\$ 70,950 <sup>-</sup>

**BID #2: Bosco Fields - 25805 Beck Rd, Novi, MI 48374**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Aronia melanocarpa</i> <b>Black chokeberry</b> 3 gallon	80	STEINKOFF NURSERY 810-672-9459	45 <sup>-</sup>	3,600 <sup>-</sup>
<i>Cornus amomum</i> <b>Silky dogwood</b> 3 gallon	50		45 <sup>-</sup>	2,250 <sup>-</sup>
<i>Myrica pensylvanica</i> <b>Bayberry</b> 3 gallon	50		45 <sup>-</sup>	2,250 <sup>-</sup>
<i>Physocarpus opulifolius</i> (straight species) <b>Ninebark</b> 3 gallon	50		45 <sup>-</sup>	2,250 <sup>-</sup>
<i>Forsythia 'Sunrise'</i> <b>Sunrise forsythia</b> 3 gallon	15		45 <sup>-</sup>	675
<i>Potentilla fruticosa</i> 'Goldfinger' <b>Goldfinger shrubby cinquefoil</b> 3 gallon	30		45 <sup>-</sup>	1,350 <sup>-</sup>
<i>Syringa vulgaris</i> <b>Common lilac (purple)</b> 3 gallon	8		45 <sup>-</sup>	360 <sup>-</sup>
<i>Syringa vulgaris 'Sensation'</i> <b>Common lilac (purple/white)</b> 3 gallon	11		45 <sup>-</sup>	495 <sup>-</sup>
<i>Viburnum prunifolium</i> <b>Blackhaw viburnum</b> 3 gallon	8		55 <sup>-</sup>	440 <sup>-</sup>
<i>Thuja plicata 'Green Giant'</i> 'Green Giant' arborvitae 6 - 8' height	8		175 <sup>-</sup>	1,400 <sup>-</sup>

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Amelanchier x grandifolia</i> 'Autumn Brilliance' Serviceberry 6' multi-stem	10	STEINKOFF NURSERY 810-672-9459	270 <sup>-</sup>	2,700 <sup>-</sup>
<b>TOTAL</b>	<b>320</b>			<b>\$ 17,770<sup>-</sup></b>

**BID #3: Dog Park – 42390 Nick Lidstrom Dr, Novi, MI 48375 (behind Ice Arena)**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Liriodendron tulipifera</i> Tuliptree 2.5" caliper	5	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,850 <sup>-</sup>
<i>Amelanchier x grandifolia</i> 'Autumn Brilliance' Serviceberry 6 – 8' multi-stem	9	↓	270 <sup>-</sup>	2,430 <sup>-</sup>
<b>TOTAL</b>	<b>14</b>			<b>\$ 4,280<sup>-</sup></b>

**BID #4: Ella Mae Power Park – 45175 Ten Mile Road, Novi, MI 48375**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Acer saccharum</i> 'Green Mt' Green Mt. Sugar maple 2.5 – 3" caliper	5	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,850 <sup>-</sup>
<i>Metasequoia glyptostroboides</i> Dawn redwood 6' height	3	↓	270 <sup>-</sup>	810 <sup>-</sup>
<i>Diervilla lonicera</i> Bush Honeysuckle* 1 gallon	5	↓	20 <sup>-</sup>	100 <sup>-</sup>

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Prunus americana</i> Wild Plum* 1 gallon	10	STEINKOFF NURSERY 810-672-9459	20 <sup>-</sup>	200 <sup>-</sup>
<b>TOTAL</b>	<b>23</b>			<b>\$ 2,960<sup>-</sup></b>


**BID #5: Fuerst Park – 45325 Ten Mile Road, Novi, MI 48375**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Cercis canadensis</i> Redbud 2" caliper	1	STEINKOFF NURSERY 810-672-9459	270 <sup>-</sup>	270 <sup>-</sup>
<i>Aesculus hippocastanum</i> Red horsechestnut 2.5" caliper	1	↓	370 <sup>-</sup>	370 <sup>-</sup>
<i>Diospyros virginiana</i> Persimmon 2.5" caliper	1		370 <sup>-</sup>	370 <sup>-</sup>
<i>Viburnum prunifolium</i> Blackhaw viburnum 5 gallon	3		70 <sup>-</sup>	210 <sup>-</sup>
<i>Potentilla fruticosa</i> 'Goldfinger' Goldfinger shrubby cinquefoil 3 gallon	27		45 <sup>-</sup>	1,215 <sup>-</sup>
<b>TOTAL</b>	<b>33</b>			<b>\$ 2,435<sup>-</sup></b>

**BID #6: ITC Community Sports Park – 51000 Eight Mile Rd, Northville, MI 48167**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Acer rubrum</i> 'October Glory' October Glory red maple 2.5" caliper	1	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	370 <sup>-</sup>



Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Tilia americana</i> 'Redmond' <b>Redmond linden</b> 2.5" caliper	4	STEINLOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,480 <sup>-</sup>
<i>Acer saccharum</i> 'Green Mt' <b>Green Mt. Sugar maple</b> 2.5" caliper	7		370 <sup>-</sup>	2,590 <sup>-</sup>
<i>Amelanchier laevis</i> <b>Serviceberry</b> 7-8' multi-stem	9		270 <sup>-</sup>	2,430 <sup>-</sup>
<i>Metasequoia glyptostroboides</i> <b>Dawn redwood</b> 6' height	3		270 <sup>-</sup>	810 <sup>-</sup>
<i>Syringa vulgaris</i> <b>Common lilac (purple)</b> #5	8		70 <sup>-</sup>	560 <sup>-</sup>
<i>Aronia melanocarpa</i> <b>Black Chokeberry</b> #3	27		45 <sup>-</sup>	1,215 <sup>-</sup>
<i>Aronia melanocarpa</i> 'Low Scape Mound' <b>'Low Scape Mound' Black Chokeberry</b> #3	22		45 <sup>-</sup>	990 <sup>-</sup>
<i>Viburnum dentatum</i> 'Pathfinder' <b>Pathfinder Arrowwood</b> <b>Viburnum</b> 3 gallon	3		55 <sup>-</sup>	165 <sup>-</sup>
<i>Viburnum dentatum</i> 'Blue Muffin' <b>Blue Muffin Arrowwood</b> <b>Viburnum</b> 3 gallon	25		55 <sup>-</sup>	1,375 <sup>-</sup>
<i>Picea glauca</i> <b>White spruce</b> 6-7' height	4		270 <sup>-</sup>	1,080 <sup>-</sup>
<i>Juniperus horizontalis</i> 'Wiltonii' <b>Blue rug juniper</b> 3 gallon	5		45 <sup>-</sup>	225 <sup>-</sup>

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Potentilla fruticosa</i> 'Goldfinger' Goldfinger shrubby cinquefoil 3 gallon	47	STEINKOPF NURSERY 810-672-9459	45 <sup>-</sup>	2,115 <sup>-</sup>
<i>Spiraea japonica</i> 'Anthony Waterer Anthony Waterer spirea 3 gallon	12	↓	45 <sup>-</sup>	540 <sup>-</sup>
<i>Diervilla lonicera</i> Bush honeysuckle* 1 gallon	25		20 <sup>-</sup>	500 <sup>-</sup>
<i>Cornus racemosa</i> Gray dogwood* 1 gallon	25		20 <sup>-</sup>	500 <sup>-</sup>
<b>TOTAL</b>	<b>227</b>			<b>\$ 16,945<sup>-</sup></b>

**BID #7: Lakeshore Park – 601 South Lake Dr, Novi, MI 48377**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
TBD Supplemental trees 2.5" caliper	20	STEINKOPF NURSERY 810-672-9459	370 <sup>-</sup>	7,400 <sup>-</sup>
<i>Viburnum lentago</i> Nannyberry 5 gallon	3	↓	70 <sup>-</sup>	210 <sup>-</sup>
<i>Rosa palustris</i> Swamp rose* Plug	19		10 <sup>-</sup>	190 <sup>-</sup>
<b>TOTAL</b>	<b>42</b>			<b>\$ 7,800<sup>-</sup></b>

**BID #8: Meadowbrook Property – Meadowbrook Rd, Novi, MI 48375**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Viburnum lentago</i> Nannyberry 5 gallon	3	STEINKOPF NURSERY 810-672-9459	70 <sup>-</sup>	210 <sup>-</sup>
<i>Physocarpus opulifolius</i> (straight species) Ninebark 1 gallon	3	↓	20 <sup>-</sup>	60 <sup>-</sup>
<b>TOTAL</b>	<b>6</b>			<b>\$ 270<sup>-</sup></b>

**BID #9: Pavilion Shore Park – 43390 W 13 Mile Rd, Novi, MI 48377**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Viburnum lentago</i> Nannyberry 5 gallon	3	STEINKOPF NURSERY 810-672-9459	70 <sup>-</sup>	210 <sup>-</sup>
<i>Potentilla fruticosa</i> 'Goldfinger' Goldfinger shrubby cinquefoil 3 gallon	5	↓	45 <sup>-</sup>	225 <sup>-</sup>
<i>Ceanothus americanus</i> New Jersey tea* 1 gallon	9	↓	20 <sup>-</sup>	180 <sup>-</sup>
<b>TOTAL</b>	<b>17</b>			<b>\$ 615<sup>-</sup></b>

**BID #10: Village Wood Lake Park – 23160 Heatherbrae Way, Novi, MI 48375**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Physocarpus opulifolius</i> (straight species) <b>Ninebark*</b> 1 gallon	7	STEINKOPF NURSERY 810-672-9459	20 <sup>-</sup>	140 <sup>-</sup>
<i>Aronia prunifolia</i> <b>Chokeberry*</b> 1 gallon	7	↓	20 <sup>-</sup>	140 <sup>-</sup>
<i>Cephalanthus occidentalis</i> <b>Buttonbush*</b> 1 gallon	5		20 <sup>-</sup>	100 <sup>-</sup>
<b>TOTAL</b>	<b>19</b>			<b>\$ 380<sup>-</sup></b>

**BID #11: Napier Roundabout – Napier Rd & 10 Mile Rd, Novi, MI 48374**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Ceanothus americana</i> <b>New Jersey tea*</b> 1 gallon	30	STEINKOPF NURSERY 810-672-9459	20 <sup>-</sup>	600 <sup>-</sup>
<i>Diervilla lonicera</i> <b>Bush honeysuckle*</b> Plug	38	↓	10 <sup>-</sup>	380 <sup>-</sup>
<b>TOTAL</b>	<b>68</b>			<b>\$ 980<sup>-</sup></b>

**BID #12: Heslip Detention Basin – Novi, MI 48374**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Corylus americana</i> <b>American Hazelnut*</b> 1 gallon	44	STEINKOPF NURSERY 810-672-9459	20	880 <sup>-</sup>

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Cornus amomum</i> <b>Silky dogwood*</b> 1 gallon	39	STENKOFF NURSERY 810-672-9459	20 <sup>-</sup>	780 <sup>-</sup>
<i>Physocarpus opulifolius</i> <b>Ninebark *(City has 22)</b> 1 gallon	46	↓	20 <sup>-</sup>	920 <sup>-</sup>
<i>Rhus aromatica</i> <b>Fragrant sumac*</b> 1 gallon	40		20 <sup>-</sup>	800 <sup>-</sup>
<i>Viburnum prunifolium</i> <b>Blackhaw viburnum*</b> 1 gallon	15		20 <sup>-</sup>	300 <sup>-</sup>
<i>Viburnum lentago</i> <b>Nannyberry*</b> 1 gallon	45		20 <sup>-</sup>	900 <sup>-</sup>
<b>TOTAL</b>	<b>229</b>			

**BID #13: DPW & Indoor Gun Range – 26300 Lee BeGole Dr, Novi, MI 48375**

Product Specifications	# of Trees	Source /Phone #	Unit Price	TOTAL
<i>Cercis canadensis</i> <b>Redbud*</b> 6-8' multi-stem	3	STENKOFF NURSERY 810-672-9459	270 <sup>-</sup>	810 <sup>-</sup>
<i>Ostrya virginiana</i> <b>Ironwood*</b> 2.5" caliper	2	↓	370 <sup>-</sup>	740 <sup>-</sup>
<i>Platanus x acerifolia</i> <b>London planetree*</b> 2.5" caliper	2		370 <sup>-</sup>	740 <sup>-</sup>
<i>Picea glauca</i> <b>White spruce*</b> 6-8' height	2		270 <sup>-</sup>	540 <sup>-</sup>
<i>Acer rubrum</i> <b>Red maple*</b> 2.5" caliper	7		370 <sup>-</sup>	2,590 <sup>-</sup>
<i>Carpinus caroliniana</i> <b>Musclewood*</b> 2.5" caliper	1		370 <sup>-</sup>	370 <sup>-</sup>
<i>Ginkgo biloba</i> <b>Ginkgo*</b> 2.5" caliper	1		370 <sup>-</sup>	370 <sup>-</sup>

Product Specifications	# of Trees	Source /Phone #	Unit Price	TOTAL
TOTAL	18			\$6,160 <sup>-</sup>

**BID #14: Deer guards for select tree sites (including installation)**

Product Specifications	# of Trees	Source /Phone #	Unit Price	TOTAL
Rigid plastic mesh tree guards 48" long guard to fit 4" diameter tree	80	AM LEONARD 800-543-8955	45 <sup>-</sup>	3,600
TOTAL	80			\$3,600

- SPRING 2021 Planting -

**BID #15: Subdivision and Major Road Tree Plantings**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus bicolor</i> <b>Swamp white oak</b> 3" caliper	15	STANKOFF NURSERY 810-672-9459	420 <sup>-</sup>	6,300 <sup>-</sup>
<i>Quercus macrocarpa</i> <b>Bur oak</b> 3" caliper	15		420 <sup>-</sup>	6,300 <sup>-</sup>
<i>Quercus rubra</i> <b>Red oak</b> 3" caliper	20		420 <sup>-</sup>	8,400 <sup>-</sup>
<i>Platanus x acerifolia</i> <b>London Planetree</b> 2.5 - 3" caliper	15		370 <sup>-</sup>	5,550 <sup>-</sup>
<i>Ostrya virginiana</i> <b>Ironwood</b> 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>
<i>Cercis canadensis</i> <b>Redbud (single stem)</b> 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>
<i>Liriodendron tulipifera</i> <b>Tuliptree</b> 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>
<i>Carpinus caroliniana</i> <b>Musclewood</b> 2.5 - 3" caliper	20		370 <sup>-</sup>	7,400 <sup>-</sup>
<i>Nyssa sylvatica</i> <b>Blackgum</b> 2.5 - 3" caliper	15		370 <sup>-</sup>	5,550 <sup>-</sup>
<i>Acer rubrum</i> 'Franksred' <b>Red Sunset maple</b> 2.5 - 3" caliper	10		370 <sup>-</sup>	3,700 <sup>-</sup>
<i>Quercus alba</i> <b>White oak</b> 2.5 - 3" caliper	10		370 <sup>-</sup>	3,700 <sup>-</sup>
<i>Crataegus crus-galli</i> var. <i>inermis</i> <b>Thornless cockspur hawthorn</b> 2.5 - 3" caliper	5	370 <sup>-</sup>	1,850 <sup>-</sup>	
<i>Cornus stolonifera</i> <b>Red osier dogwood</b> 3 gallon	14	45 <sup>-</sup>	630 <sup>-</sup>	

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Viburnum lentago</i> Nannyberry 3 gallon	11	STEINKOPF NURSERY 810-672-9459	45 <sup>-</sup>	495 <sup>-</sup>
<i>Physocarpus opulifolius</i> Ninebark 3 gallon	17	↓	45 <sup>-</sup>	765 <sup>-</sup>
<b>TOTAL</b>	<b>227</b>			<b>\$ 72,840<sup>-</sup></b>

**BID #16: Brookfarm Park – 23605 Ripple Creek, Novi, MI 48375**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus palustris</i> Pin oak 2.5 – 3" caliper	3	STEINKOPF NURSERY 810-672-9459	370 <sup>-</sup>	1,110 <sup>-</sup>
<i>Platanus occidentalis</i> Sycamore (not London Planetree) 2.5 – 3" caliper	3	↓	370 <sup>-</sup>	1,110 <sup>00</sup>
<i>Cornus florida</i> Flowering dogwood 1.75 – 2" caliper	3	↓	270 <sup>-</sup>	810 <sup>-</sup>
<b>TOTAL</b>	<b>9</b>			<b>\$ 3,030<sup>-</sup></b>

**BID #17: Dog Park – 42390 Nick Lidstrom Dr, Novi, MI 48375 (behind Ice Arena)**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus alba</i> White oak 2.5 – 3" caliper	5	STEINKOPF NURSERY 810-672-9459	370 <sup>-</sup>	1,850 <sup>-</sup>
<b>TOTAL</b>	<b>5</b>			<b>\$ 1,850<sup>-</sup></b>



**BID #18: Fuerst Park – 45325 W Ten Mile Rd, Novi, MI 48375**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus alba</i> White oak 2.5" caliper	1	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	370 <sup>-</sup>
<i>Cornus alternifolia</i> Pagoda dogwood 2" caliper	5	↓	270 <sup>-</sup>	1,350 <sup>-</sup>
<i>Crataegus phaenopyrum</i> Washington hawthorn 2" caliper	2		270 <sup>-</sup>	540 <sup>-</sup>
<b>TOTAL</b>	<b>8</b>			

**BID #19: ITC Community Sports Park – 51000 Eight Mile Rd, Northville, MI 48167**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus alba</i> White oak 2.5 – 3" caliper	3	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,110 <sup>-</sup>
<i>Viburnum lentago</i> Nannyberry 5 gallon	7	↓	70 <sup>-</sup>	490 <sup>-</sup>
<i>Carpinus caroliniana</i> Musclewood 2" caliper	5		270 <sup>-</sup>	1,350 <sup>-</sup>
<i>Quercus macrocarpa</i> Bur oak 2.5 – 3" caliper	7		370 <sup>-</sup>	2,590 <sup>-</sup>
<i>Ostrya virginiana</i> Ironwood 1.75" caliper	4		270 <sup>-</sup>	1,080 <sup>-</sup>
<i>Viburnum acerifolium</i> Mapleleaf viburnum 1 gallon	14		20 <sup>-</sup>	280 <sup>-</sup>

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
TOTAL	40			\$ 6,900 <sup>-</sup>

**BID #20: Lakeshore Park – 601 South Lake Dr, Novi, MI 48377**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus palustris</i> Pin oak 2.5" caliper	3	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,110 <sup>-</sup>
<i>Cornus florida</i> 'Cherokee Princess' Flowering dogwood 2" caliper	7	}	270 <sup>-</sup>	1,890 <sup>-</sup>
<i>Lindera benzoin</i> Spicebush 1 gallon	7		20 <sup>-</sup>	140 <sup>-</sup>
TOTAL	17			\$ 3,140 <sup>-</sup>

**BID #21: Meadowbrook Activity Center – 25075 Meadowbrook Rd, Novi, MI 48375**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus bicolor</i> Swamp white oak 2.5" caliper	5	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,850 <sup>-</sup>
<i>Diervilla lonicera</i> Bush honeysuckle 1 gallon	7	}	20 <sup>-</sup>	140 <sup>-</sup>
<i>Viburnum lentago</i> Nannyberry 1 gallon	5		20 <sup>-</sup>	100 <sup>-</sup>
TOTAL	17			\$ 2,090 <sup>-</sup>

**BID #22: Novi Ice Arena – 42400 Nick Lidstrom Dr Rd, Novi, MI 48375**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus alba</i> White oak 2.5" caliper	1	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	370 <sup>-</sup>
<i>Diervilla lonicera</i> Bush honeysuckle 1 gallon	12	↓	20 <sup>-</sup>	240 <sup>-</sup>
<b>TOTAL</b>	<b>13</b>			<b>\$ 610<sup>-</sup></b>

**BID #23: Pavilion Shore Park – 43390 W 13 Mile Rd, Novi, MI 48377**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Quercus rubra</i> Red oak 2.5" caliper	3	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,110 <sup>-</sup>
<i>Ulmus Americana</i> 'Valley Forge' 'Valley Forge' elm 2.5" caliper	5	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,850 <sup>-</sup>
<b>TOTAL</b>	<b>8</b>			<b>\$ 2,960<sup>-</sup></b>

**BID #24: Village Wood Lake Park - 23160 Heatherbrae Way, Novi, MI 48375**

Acceptable species of Plant Material	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Crataegus crus-galli</i> Cockspur hawthorn (thorny) 1 gallon	10	STEINKOFF NURSERY 810-672-9459	20	200 <sup>-</sup>
<b>TOTAL</b>	<b>10</b>			<b>\$ 200<sup>-</sup></b>

BID #25: Wildlife Woods Park – 26442 Wixom Rd, Novi, MI 48375

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Acer rubrum</i> 'October Glory' <b>'October Glory' red maple</b> 2.5 – 3" caliper	6	STEINKOFF NURSERY 810-672-9459	370 <sup>-</sup>	2,220 <sup>-</sup>
<i>Acer saccharum</i> 'Commemoration' <b>'Commemoration' sugar maple</b> 2.5 – 3" caliper	5		370 <sup>-</sup>	1,850 <sup>-</sup>
<i>Quercus alba</i> <b>White oak</b> 2.5 – 3" caliper	3		370 <sup>-</sup>	1,110 <sup>-</sup>
<i>Quercus bicolor</i> <b>Swamp white oak</b> 2.5 – 3" caliper	7		370 <sup>-</sup>	2,590 <sup>-</sup>
<i>Quercus macrocarpa</i> <b>Bur oak</b> 2.5 – 3" caliper	4		370 <sup>-</sup>	1,480 <sup>-</sup>
<i>Ulmus americana</i> 'Valley Forge' <b>'Valley Forge' elm</b> 2.5 – 3" caliper	6		370 <sup>-</sup>	2,220 <sup>-</sup>
<i>Quercus rubra</i> <b>Red oak</b> 2.5" caliper	1		370 <sup>-</sup>	370 <sup>-</sup>
<i>Nyssa sylvatica</i> <b>Blackgum</b> 2" caliper	4		270 <sup>-</sup>	1,080 <sup>-</sup>
<i>Carpinus caroliniana</i> <b>Musclewood</b> 1.75 – 2" caliper	5		270 <sup>-</sup>	1,350 <sup>-</sup>
<i>Ostrya virginiana</i> <b>Ironwood</b> 1.75" caliper	9		270 <sup>-</sup>	2,430 <sup>-</sup>
<i>Amelanchier laevis</i> <b>Serviceberry</b> 1.5" caliper multi-stem	5		270 <sup>-</sup>	1,350 <sup>-</sup>
<i>Cercis canadensis</i> <b>Redbud</b> 1.75 – 2" caliper multi-stem	5		270 <sup>-</sup>	1,350 <sup>-</sup>
<i>Ptelea trifoliata</i> <b>Hop tree</b> 1 gallon	5		20 <sup>-</sup>	100 <sup>-</sup>
<i>Prunus americana</i> (straight species) <b>Wild plum</b> 1 gallon	10		20 <sup>-</sup>	200 <sup>-</sup>

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
TOTAL	75			\$ 19,700 <sup>-</sup>

**BID #26: Crescent Drive – Crescent Dr, Novi, MI 48375**

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
<i>Acer rubrum</i> 'October Glory' 'October Glory' red maple 2.5" caliper	5	STAN KOFF NURSERY 810-672-9459	370 <sup>-</sup>	1,850 <sup>-</sup>
<i>Quercus bicolor</i> Swamp white oak 2.5" caliper	7		370 <sup>-</sup>	2,590 <sup>-</sup>
<i>Quercus rubra</i> Red oak 2.5" caliper	10		370 <sup>-</sup>	3,700 <sup>-</sup>
<i>Ulmus Americana</i> 'Valley Forge' 'Valley Forge' elm 2.5" caliper	10		370 <sup>-</sup>	3,700 <sup>-</sup>
<i>Celtis occidentalis</i> Hackberry 2.5" caliper	6		370 <sup>-</sup>	2,220 <sup>-</sup>
<i>Carpinus caroliniana</i> Musclewood 2" caliper	6		270 <sup>-</sup>	1,620 <sup>-</sup>
<i>Cercis canadensis</i> Redbud 2" caliper	8		270 <sup>-</sup>	2,160 <sup>-</sup>
<i>Crataegus crus-galli</i> 'inermis' Thornless cockspur hawthorn 2" caliper	12		270 <sup>-</sup>	3,240 <sup>-</sup>
<i>Malus sp.</i> 'Adirondack' 'Adirondack' flowering crabapple 2" caliper	11		270 <sup>-</sup>	2,970 <sup>-</sup>
<i>Ostrya virginiana</i> Ironwood 2" caliper	8		270 <sup>-</sup>	2,160 <sup>-</sup>

Acceptable species of Plant Material (straight species unless otherwise noted)	# of Trees	Source /Phone #	Unit Price (2 Yr. Warranty)	TOTAL
Amelanchier x grandifolia 'Autumn Brilliance' serviceberry 7' height multi-stem	4	STEINKOPF NURSERY 810-672-9459	270 <sup>-</sup>	1,080 <sup>-</sup>
Viburnum prunifolium Blackhaw viburnum #7	25	↓	70 <sup>-</sup>	1,750 <sup>-</sup>
Diervilla lonicera Bush honeysuckle #3	20		45 <sup>-</sup>	900 <sup>-</sup>
Rhus aromatica 'Grow Low' 'Grow Low' fragrant sumac 2 gallon	25		35 <sup>-</sup>	875 <sup>-</sup>
<b>TOTAL</b>	<b>157</b>			<b>\$ 30,815<sup>-</sup></b>

**BID #27: Deer guards for select tree sites (including installation)**

Product Specifications	# of Trees	Source /Phone #	Unit Price	TOTAL
Rigid plastic mesh tree guards 48" long guard to fit 4" diameter tree	175	AM LEONARD 800-543-8955	45 <sup>-</sup>	7,875 <sup>-</sup>
<b>TOTAL</b>	<b>175</b>			<b>\$ 7,875<sup>-</sup></b>

<b>FALL 2020 TOTAL BID (Bids #1-14)</b>	<b>\$ 139,725<sup>-</sup></b>
<b>SPRING 2021 TOTAL BID (Bids #15-27)</b>	<b>\$ 154,270<sup>-</sup></b>
<b>GRAND TOTAL (Bids #1-27):</b>	<b>\$ 293,995<sup>-</sup></b>

**NOTE:** The above plant lists are for the Contractor's information only, and no guarantee is expressed or implied that quantities therein are correct or that the list is complete.

**Unit Prices:**

Unit prices prevail. The City of Novi Purchasing Department will correct all extension errors.

**COMMENTS:** \_\_\_\_\_  
\_\_\_\_\_

Guaranteed completion date for 2020 Fall planting: 12.31.2020

Guaranteed completion date for 2021 Spring planting: 6.30.2021

We have read & understand Specifications Section 18 & 23 relating to warranty and payment terms. Yes  No

We acknowledge receipt of the following Addenda: NIA  
(Please indicate numbers)

**NON-IRAN LINKED BUSINESS**

By signing below, I certify and agree on behalf of myself and the company submitting this proposal the following: (1) that I am duly authorized to legally bind the company submitting this proposal; and (2) that the company submitting this proposal is not an "Iran linked business," as that term is defined in Section 2(e) of the Iran Economic Sanctions Act, being Michigan Public Act No. 517 of 2012; and (3) That I and the company submitting this proposal will immediately comply with any further certifications or information submissions requested by the City in this regard.

**THIS BID SUBMITTED BY:**

Company (Legal Registration) CRIMBOLI NURSERY INC.


Address 50145 FORD RD

City CANTON State MI Zip 48187

Telephone 734-495-1700 Fax 734-495-1131

Representative's Name (please print) ADAM SULEK

Representative's Title GENERAL MANAGER

Representative's Signature 

E-mail CRIMBOLLANDSCAPE@GMAIL.COM

Date 9.8.2020



20 acres of  
specimen plants &  
hard goods

(734) 495-1700 • Fax: (734) 495-1131  
50145 ford rd. • canton, mi 48187  
www.crimboli.com

## " ATTACHMENT A "

### Municipality Street Tree Projects

City of Dearborn - Planting of Street Trees Throughout the City.

Projects: Mercury Dr Tree Planting 2006, Camp Dearborn Tree Planting 2006, Park Plantings 2007, Street Tree Plantings 2008, Street Tree Plantings 2011, Camp Dearborn Tree Planting 2011 \$17,750, Street Tree Plantings 2012, MDOT Dix / Vernor Street Scape Project 2012, Street Tree Plantings 2013, Street Tree Plantings 2014, Street Tree Plantings 2015, Street Tree Plantings 2016, Street Tree Plantings 2017, Spring 2018 Street Tree Plantings \$110,070, Fall 2018 Street Tree Plantings \$229,050, Fall 2019 Street Tree Plantings

Contact: Holly Malewski (313) 319-0043  
2951 Greenfield  
Dearborn, MI 48120

City of Royal Oak - Planting of Street Trees Throughout the City.

Projects: Spring 2018 Street Tree Planting \$97,200, Fall 2018 Street Tree Plantings \$98,700, Fall 2019 Street Tree Plantings \$112,700, Woodward Avenue Fall 2019 Tree Planting \$18,354

Contact: Joseph Murphy (248) 246-3285  
211 Williams St  
Royal Oak, MI 48067

Canton Twp. - Planting of Street Trees Throughout the City.

Projects: Fall Parks 2002, 50/50 Fall 2002, Canton Center Road 2002, 50/50 Spring 2003, Spring Parks 2005, I-275 / Ford Rd Slopes - 2006, Tree Planting 2007, Tree Planting 2008, Tree Planting 2009, Sewer Relief #3 Tree/Shrub Planting 2010 & 2011, Tree Planting 2011. Tree Removals 2013, USFS Tree Plantings 2016, Street Tree Plantings 2016, USFS Tree Plantings 2019

Contact: Leigh Thurston (734) 397-1000  
1150 Canton Center Rd S.  
Canton, MI 48188

City of Livonia - Planting of Street Trees Throughout the City.

Projects: Street Tree Planting 2016  
Contact: Doug Moore (734) 323-4602  
33000 Civic Center Dr  
Livonia, MI 48154

Plymouth Township - Planting of Street Trees Throughout the City.

Projects: Street Tree Planting (ARC Grant) Fall 2012 & Spring 2013, Street Tree Supply & Plant (ARC Grant) 2016  
Contact: Susan Vignoe (734) 354-3200  
9955 N. Haggerty Rd  
Plymouth, MI 48170

Village of Manchester - Planting of Street Trees Throughout the City.

Projects: MDOT M-52 Streetscape 2012  
Contact: Doug North (Bailey Excavating) (517) 206-7769  
1073 Toro Dr  
Jackson, MI 49201



# " ATTACHMENT B "

## Crimboli Equipment List 2019

### Description / Type and Capacity

Bobcat Auger 36"

McMillen Auger 36"

Mustang Auger 36"

Bobcat 811 Backhoe Attachment

Bobcat Excavator 30" Bucket

Tree Spade Bobcat Rear Stabilizers

Caretree 44" Tree Spade

Harley Power Rake Bobcat Attachment

Bobcat Bucket

Bobcat Bucket

Bobcat Bucket

Bobcat Bucket

Bobcat Bucket

Bobcat Pallet Forks

Bobcat Pallet Forks

Bobcat Pallet Forks

Bobcat Pallet Forks

Bobcat Pallet Forks

Drag Galvanized Mat 72" X 48"

Bobcat Landscape / Tine Rake

Bobcat Broom Attachment

Nursery Tree Jaws / Fork (Interchangeable)

DPM Nursery Tree Jaws

DPM Nursery Tree Jaws

DPM Nursery Tree Jaws

Skid Steer Tarp Puller

Case Box Rake

480 F LL Case Loader / Tractor

550 Case Dozer

Loadtrail Equipment Trailer 20'

Dynaweld Equipment Trailer 26.5'

Dynaweld Equipment Trailer 26.5'

Semi Flat Bed Equipment Trailer 52'

Semi Flat Bed Equipment Trailer 52'

1,000 Gallon Hydroseeder / Watering Tank

Bobcat Skidsteer S250

Bobcat Skidsteer S250

Bobcat Skidsteer S250

Bobcat Skidsteer S250

Bobcat Skidsteer S250

Bobcat Skidsteer S650

2018 F550 Flatbed

2016 F150 Pickup

2008 F150 Pickup

2007 F750 Flatbed

2002 F750 Dump Truck

2002 F750 Dump Truck

2003 GMC 4500 Flatbed

2000 F550 Dump Truck

2000 Western Star Semi Tractor

# International Society of Arboriculture

## Certified Arborist

*Adam J. Sulek*

Having successfully completed the requirements set by the Arborist Certification Board of the International Society of Arboriculture,  
the above named is hereby recognized as an ISA Certified Arborist



**Jim Skiera, Executive Director**  
International Society of Arboriculture

MI-3871A  
Certification Number

Jan 11, 2006  
Certified Since

*The Certified Green Industry  
Professional Committee*

by virtue of the authority vested in it by the  
Board of Directors of the Michigan Nursery and Landscape  
Association hereby confers upon



*Adam Sulek*

the title of

*Michigan Certified Nurseryman*

#1665

and has granted this certificate as evidence thereof.

A handwritten signature in black ink, appearing to read "Roger DeLong".

Roger DeLong, CGIP Chairperson

Certification Granted Through  
2015



# Michigan State University

Upon the Nomination of the Faculty of the  
College of Agriculture and Natural Resources  
has conferred upon

Adam Joseph Sulek

the Degree of

Bachelor of Science

With a Major in Horticulture

With Honor

Given under the Seal of the University at East Lansing in the  
State of Michigan on this twelfth day of December in the  
year Two Thousand and Three.

*David L. Porteous*  
Chairperson, Board of Trustees



*Peter McPherson*  
President of the University

---

**Guaranteed completion date for 2020 Fall planting:** \_\_\_\_\_

**Guaranteed completion date for 2021 Spring planting:** \_\_\_\_\_

We have read & understand Specifications Section 18 & 23 relating to warranty and payment terms.

Yes \_\_\_\_\_ No \_\_\_\_\_

**We acknowledge receipt of the following Addenda:** \_\_\_\_\_

(Please indicate numbers)

**NON-IRAN LINKED BUSINESS**

By signing below, I certify and agree on behalf of myself and the company submitting this proposal the following: (1)that I am duly authorized to legally bind the company submitting this proposal; and (2) that the company submitting this proposal is not an "Iran linked business," as that term is defined in Section 2(e) of the Iran Economic Sanctions Act, being Michigan Public Act No. 517 of 2012; and (3) That I and the company submitting this proposal will immediately comply with any further certifications or information submissions requested by the City in this regard.

**THIS BID SUBMITTED BY:**

Company (Legal Registration) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Representative's Name (please print) \_\_\_\_\_

Representative's Title \_\_\_\_\_

Representative's Signature \_\_\_\_\_

E-mail \_\_\_\_\_

Date \_\_\_\_\_



## CITY OF NOVI INSURANCE REQUIREMENTS

### ATTACHMENT A

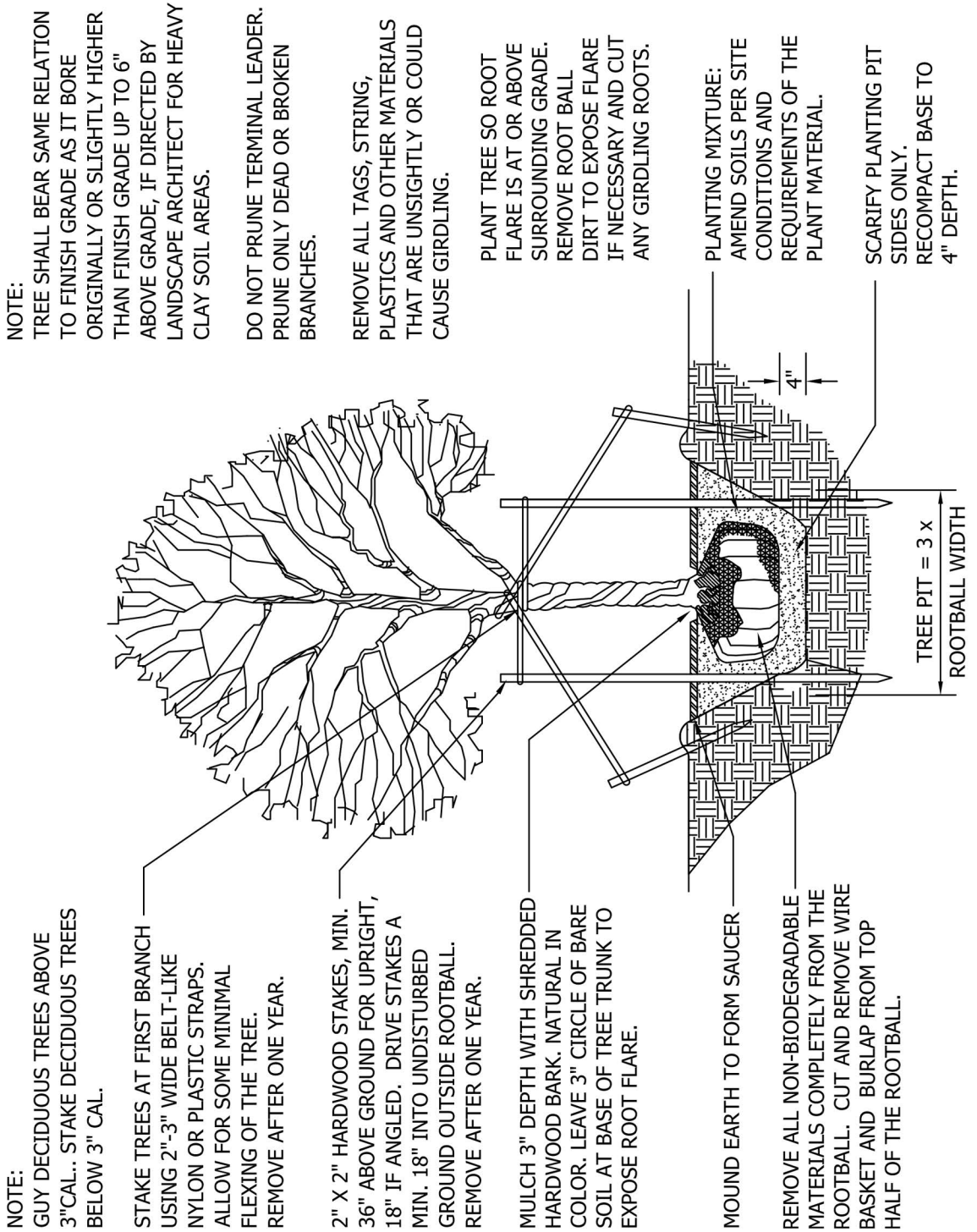
1. The Contractor shall maintain at its expense during the term of this Contract, the following insurance:
  - A. **Worker's Compensation** insurance with the Michigan statutory limits and Employer's Liability insurance with minimum limits of **\$100,000** (One Hundred Thousand Dollars) each accident.
  - B. **Commercial General Liability Insurance** – The Contractor shall procure and maintain during the life of this contract, Commercial General Liability Insurance, Personal Injury, Bodily Injury and Property Damage on an "Occurrence Basis" with limits of liability not less than **\$1,000,000** (One Million Dollars) per occurrence combined single limit.
  - C. **Automobile Liability** insurance covering all owned, hired and non-owned vehicles with Personal Protection insurance to comply with the provisions of the Michigan No Fault Insurance Law including Residual Liability insurance with minimum bodily injury limits of **\$1,000,000** (One Million Dollars) each person and **\$1,000,000** (One Million Dollars) each occurrence and minimum property damage limits of **\$1,000,000** (One Million Dollars) each occurrence.
2. All policies shall name the Contractor as the insured and shall be accompanied by a commitment from the insurer that such policies shall not be canceled or reduced without at least thirty (30) days prior notice date to the City; alternately; contractor may agree to provide notice of such cancellation or reduction.
3. The City of Novi shall be named as Additional Insured for General Liability and Auto Liability. Certificates of Insurance evidencing such coverage shall be submitted to City of Novi, Purchasing Department, 45175 Ten Mile Road, Novi, Michigan 48375-3024 prior to commencement of performance under this Contract and at least fifteen (15) days prior to the expiration dates of expiring policies. A current certificate of insurance must be on file with the City for the duration of the contract. Said coverage shall be PRIMARY COVERAGE rather than any policies and insurance self-insurance retention owned or maintained by the City. Policies shall be issued by insurers who endorse the policies to reflect that, in the event of payment of any loss or damages, subrogation rights under those contract documents will be waived by the insurer with respect to claims against the City
4. The Contractor shall be responsible for payment of all deductibles contained in any insurance required hereunder.
5. If, during the term of this Contract, changed conditions or other pertinent factors should in the reasonable judgment of the City render inadequate insurance limits, the Contractor will furnish on demand such additional coverage as may reasonably be required under the circumstances. All such insurance shall be effected at the

Contractor's expense, under valid and enforceable policies, issued by the insurers of recognized responsibility which are well-rated by national rating organizations and are acceptable to the City.

6. If any work is sublet in connection with this Contract, the Contractor shall require each subcontractor to effect and maintain at least the same types and limits of insurance as fixed for the Contractor.
7. The provisions requiring the Contractor to carry said insurance shall not be construed in any manner as waiving or restricting the liability of the Contractor under this contract.
8. The City has the authority to vary from the specified limits as deemed necessary.

**ADDITIONAL REQUIREMENTS  
HOLD HARMLESS/INDEMNITY**

1. The Contractor agrees to fully defend, indemnify and hold harmless the City, its City Council, its officers, employees, agents, volunteers and contractors from any claims, demands, losses, obligations, costs, expenses, verdicts, and settlements (including but not limited to attorney fees and interest) resulting from:
  - A. Acts or omissions by the Contractor, its agents, employees, servants and contractors in furtherance of execution of this Agreement, unless resulting from the sole negligence and tort of the City, its officers, employees, agents and contractors.
  - B. Violations of state or federal law involving whether administrative or judicial, arising from the nature and extent of this Agreement.
  - C. The Contractor agrees to defend the City from and against any and all actions or causes of action, claims, demands or whatsoever kind or nature arising from the operations of the Contractor and due to the acts or omissions of the Contractor or its agents, including, but not limited to, acts of omissions alleged to be in the nature of gross negligence or willful misconduct. The Contractor agrees to reimburse the City for reasonable attorney fees and court costs incurred in the defense of any actions, suits, claims or demands arising from the operations of the Contractor under this Agreement due to the above-referenced acts or omissions.
2. The Contractor agrees that it is its responsibility and not the responsibility of the City of safeguard the property and materials used in performing this Contract. Further the Contractor agrees to hold the City harmless for any loss of such property and materials used in pursuant to the Contractor's performance under this Contract.
3. The Contractor shall not discriminate against any employee, or applicant for employment because of religion, race, color, national origin, age, sex, height, weight, handicap, ancestry, place of birth, sexual preference or marital status. The Contractor further covenants that it will comply with the Civil Rights Act of 1973, as amended; and the Michigan Civil Rights Act of 1976 (78. Stat. 252 and 1976 PA 453) and will require a similar covenant on the part of any consultant or subcontractor employed in the performance of this contract.



NOTE:  
 GUY DECIDUOUS TREES ABOVE  
 3" CAL. STAKE DECIDUOUS TREES  
 BELOW 3" CAL.

STAKE TREES AT FIRST BRANCH  
 USING 2"-3" WIDE BELT-LIKE  
 NYLON OR PLASTIC STRAPS.  
 ALLOW FOR SOME MINIMAL  
 FLEXING OF THE TREE.  
 REMOVE AFTER ONE YEAR.

2" X 2" HARDWOOD STAKES, MIN.  
 36" ABOVE GROUND FOR UPRIGHT,  
 18" IF ANGLED. DRIVE STAKES A  
 MIN. 18" INTO UNDISTURBED  
 GROUND OUTSIDE ROOTBALL.  
 REMOVE AFTER ONE YEAR.

MULCH 3" DEPTH WITH SHREDDED  
 HARDWOOD BARK. NATURAL IN  
 COLOR. LEAVE 3" CIRCLE OF BARE  
 SOIL AT BASE OF TREE TRUNK TO  
 EXPOSE ROOT FLARE.

MOUND EARTH TO FORM SAUCER  
 REMOVE ALL NON-BIODEGRADABLE  
 MATERIALS COMPLETELY FROM THE  
 ROOTBALL. CUT AND REMOVE WIRE  
 BASKET AND BURLAP FROM TOP  
 HALF OF THE ROOTBALL.

NOTE:

TREE SHALL BEAR SAME RELATION  
 TO FINISH GRADE AS IT BORE  
 ORIGINALLY OR SLIGHTLY HIGHER  
 THAN FINISH GRADE UP TO 6"  
 ABOVE GRADE, IF DIRECTED BY  
 LANDSCAPE ARCHITECT FOR HEAVY  
 CLAY SOIL AREAS.

DO NOT PRUNE TERMINAL LEADER.  
 PRUNE ONLY DEAD OR BROKEN  
 BRANCHES.

REMOVE ALL TAGS, STRING,  
 PLASTICS AND OTHER MATERIALS  
 THAT ARE UNSIGHTLY OR COULD  
 CAUSE GIRDLING.

PLANT TREE SO ROOT  
 FLARE IS AT OR ABOVE  
 SURROUNDING GRADE.  
 REMOVE ROOT BALL  
 DIRT TO EXPOSE FLARE  
 IF NECESSARY AND CUT  
 ANY GIRDLING ROOTS.

PLANTING MIXTURE:  
 AMEND SOILS PER SITE  
 CONDITIONS AND  
 REQUIREMENTS OF THE  
 PLANT MATERIAL.

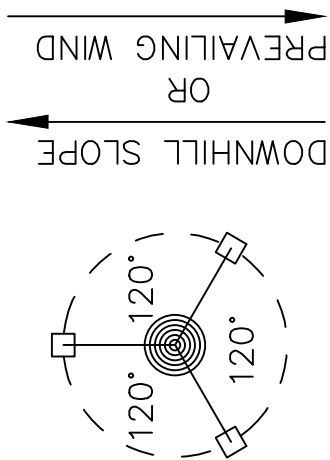
SCARIFY PLANTING PIT  
 SIDES ONLY.  
 RECOMPACT BASE TO  
 4" DEPTH.

# DECIDUOUS TREE PLANTING DETAIL

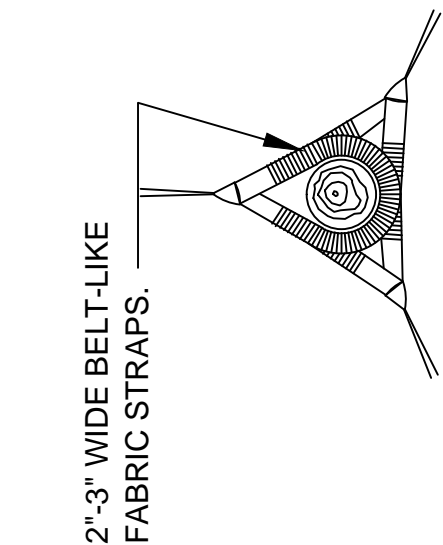
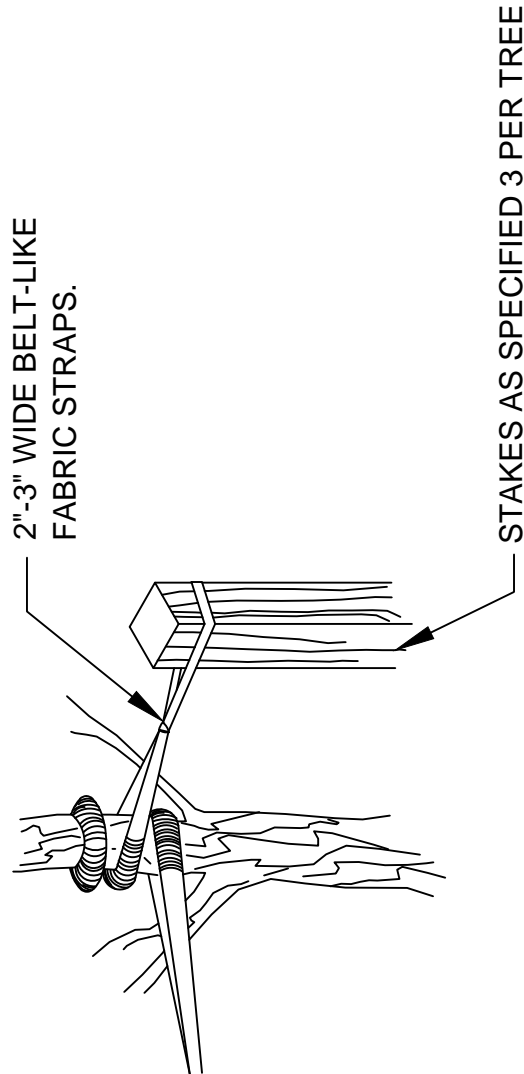
Not to scale



**NOTE:**  
 ORIENT STAKING/GUYING TO PREVAILING WINDS, EXCEPT ON SLOPES GREATER THAN 3:1 ORIENT TO SLOPE.  
 USE SAME STAKING/GUYING ORIENTATION FOR ALL PLANTS WITHIN EACH GROUPING OR AREA



STAKING/GUYING LOCATION



GUYING DETAIL

STAKING DETAIL

**TREE STAKING DETAIL**

Not to scale