



PRINTED NAME OF BIDDER

STREET & PUBLIC TREE STOCK

Invitation to Bid No. 120240 Issued: July 23, 2012

PURCHASING BUREAU CONTACT: Roslyn Phillips, CPPB, Purchaser, 585-428-7042

BID OPENING: Monday, August 6, 2012 @ 11:00 a.m.

Sealed bids are to be returned to the Office of the Purchasing Agent, City Hall Room 105A, Rochester, NY 14614, prior to bid opening, at which time and place all bids will be opened, read and recorded.

The bidder's attention is directed to the General Conditions and Instructions to Bidders which appears immediately following the proposal pages and is incorporated into the bidding document and contract by reference.

CONTRACT CHARACTERISTICS

(For definitions or explanations, see General Conditions)

Type of Contract: TERM CONTRACT, ONE YEAR WITH OPTION TO EXTEND

Bid Deposit Requirement: NONE

Performance Security Requirement: NONE

Insurance Requirement: NONE

Samples Requirement: THE CITY RESERVES THE RIGHT TO INSPECT BID ITEMS AT THE SOURCE NURSERY.

Descriptive Literature/Technical Data Requirement: NONE

BIDDERS: Please note that prices, company identification, and authorized signature are to be entered on the Proposal which appears at the end of the specifications.



STREET & PUBLIC TREE STOCK

1. SCOPE

- 1.1 The City of Rochester requests bids to supply tree stock of specified sizes and form for street tree and public space planting for the fall of 2012 and the spring of 2013. The said trees are to be delivered to The Forestry Division, 210-B Colfax Street, by November 15, 2012, (with a maximum of two deliveries), for fall delivery and between March 1, 2013 and April 15, 2013, (with a maximum of four deliveries), for spring delivery. Trees will be planted by others.
- 1.2 If delivery deadlines are not met by the contractor, the City reserves the right to assess a late charge of \$100.00 per day for every day past the deadline.
- 1.3 The City reserves the right to order individual trees on an as-needed basis throughout the term of the contract.

2. SPECIFICATIONS

2.1 BARE ROOT TREE STOCK

2.1.1 GENERAL

- 2.1.1.2 All trees are to be grown for street tree use with strong center lead for a minimum of 3/4 overall tree height.
- 2.1.1.3 Trees shall be single stemmed unless otherwise specified.
- 2.1.1.4 Type 1 & 2 Shade trees shall have a branch height of six (6) feet.
- 2.1.1.5 Type 3 & 4 trees shall have a branch height of four and one-half (4-1/2) feet.
- 2.1.1.6 All trees shall be Grade 1 stock. Park or Grade 2 stock is not acceptable.
- 2.1.1.7 Trees shall have a caliper of 1.75 inches.
- 2.1.1.8 Initial acceptance at supply source does not preclude the City from rejecting trees at delivery for just cause, i.e., apparent shipping damage, root moisture damage, root spread size, digging errors, wind burn, and quality specifications herein.

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2.1.2 BAGS

- 2.1.2.1 Bags shall be clear, gusseted, 3 mill bags.
- 2.1.2.2 Dimensions shall be 42" X 30" X 70" or greater.

2.1.3 HYDROGEL

- 2.1.3.1 Fine grade hydrogel, 1000 microns or less shall be used.
- 2.1.3.2 The gel shall be a synthetic, cross linked, polymer product. Starch based hydrogel is not accepted.

2.1.4 PRE-DELIVERY STOCK PREPARATION

- 2.1.4.1 Digging shall be done while the tree is in a dormant state.
- 2.1.4.2 Trees shall be dug no sooner than 24 hours prior to dipping.
- 2.1.4.3 Branches shall be tied together (wrapped) to protect the branches during handling and transport.
- 2.1.4.4 The hydrogel shall be mixed at a ratio of 15 oz. of hydrogel per 25 gallons of water. The gel should be allowed to be fully hydrated before dipping begins. It is recommended that a minimum of 30 minutes elapse between mixing and dipping. The gel mix should be approximately the consistency of thick gravy when dipping begins.
- 2.1.4.5 The root system shall be fully dipped into the hydrogel mixture. The mixture shall NOT be shaken off the roots prior to bagging. The tree should immediately be placed into the plastic bag, and the bag secured.
- 2.1.4.6 After bagging, the trees should be stored in a cool shaded place, or cool building interior, prior to transport.

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- 2.1.4.7 Trees shall be transported to avoid desiccation by wind and weather, either in an enclosed truck body, or under a horticultural tarp.

2.2 CONTAINERIZED TREE STOCK

- 2.2.1 All trees are to be container grown for street tree use with a strong center lead for a minimum of 3/4 overall tree height.
- 2.2.2 Trees shall have a single trunk unless otherwise specified.
- 2.2.3 All trees shall be Grade 1 stock. Park or Grade 2 stock is not acceptable.
- 2.2.4 Trees shall have a caliper of 1.75 inches.
- 2.2.5 Containers must be 15-20 gallons only. Each container above 20 gallons will be assessed a ten percent (10%) discount per tree and will be deducted from the final bill. Container below 15-20 gallons will not be accepted.
- 2.2.6 Initial acceptance at supply source does not preclude the City from rejecting trees at delivery for just cause, i.e., apparent shipping damage, container moisture content, girdling roots, wind burn, and quality specifications herein.

2.3 BALLED & BURLAPPED

- 2.3.1 All trees are to be grown for street tree use with strong center lead for a minimum of 3/4 overall tree height.
- 2.3.2 Trees shall have a single trunk unless otherwise specified.
- 2.3.3 Type 1 & 2 shade trees shall have a branch height of six (6) feet.
- 2.3.4 Type 3 & 4 trees shall have a branch height of four and one-half (4-1/2) feet.
- 2.3.5 All trees shall have a caliper of 2-2.5 inches.
- 2.3.6 Initial acceptance at supply source does not preclude the city from rejecting trees at delivery for just cause, i.e., apparent shipping damage, root ball moisture content, root ball size, digging errors, wind burn and quality specifications herein.

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3. QUANTITIES

- 3.1 The quantities set forth in the proposal are estimates only; if said vendor is awarded this bid, do not process until a Purchase Order, along with a formal order from authorized Forestry personnel, is received.
- 3.2 After receiving a formal order the contractor must provide species and quantities ordered. If species and quantities are not available due to unforeseen circumstances beyond the contractors control then appropriate substitutions shall be provided upon agreement of the city at no extra charge. Failure to furnish ordered items or suitable substitutions will result in the contractor being in default of the contract per section 8.
- 3.3 Quantities may be more or less than shown in the proposal.
- 3.4 The contractor must guarantee the price quoted per tree.
- 3.5 **The contractor should only bid on trees that they can supply, NO SUBCONTRACTING WILL BE ACCEPTED.**
- 3.6 The contract will be for actual quantities ordered during the contract term.

4. METHOD OF AWARD

Award will be made either by Item or Total Group Price to the lowest responsive and responsible bidder(s), per the seasonal delivery price, whichever is in the City's best interest.

5. TERM OF CONTRACT

- 5.1 The contract shall be in effect from September 1, 2012 until August 31, 2013.
- 5.2 The contract shall be renewable for three (3) additional years, in one (1) year increments, at the option of the City and the contractor.

6. PRICES

- 6.1 Prices bid by the contractor will be the actual price the City will pay for the items requested. Include all costs in the price bid.
- 6.2 Contractor is to quote prices in (2) two formats:
 - 6.2.1 Seasonal deliveries as per Section 1.1.

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6.2.2 As needed – per tree price.

6.3 Pricing must be quoted using U.S. funds.

7. DELIVERY

7.1 Delivery shall be F.O.B. Destination.

7.2 Two delivery periods are anticipated: by November 15, 2012 for fall delivery and between March 1, 2013 and April 15, 2013 for spring delivery, as per Section 1.1.

7.3 Contractor shall deliver individual trees on an as-needed basis, as per pricing outlines in Section 1.3.

8. DEFAULT

Failure to furnish the items and quantities within the time periods stipulated herein will result in the contractor being in default of the contract and contractor not being accepted for future bidding opportunities for a period of three (3) years.

9. QUALITY ASSURANCE

9.1 General

9.1.1 Tree species, cultivar or variety, and caliper or height, shall be as listed in the Proposal Section.

9.1.2 Trees shall be true to the botanical name.

9.1.3 Trees shall be grown in nurseries Zone 6 or colder as described by the USDA Plants Hardiness Zones.

9.1.4 Trees shall meet the American Standard for Nursery Stock; ANSI Standard Z60.1-1996 as sponsored by the American Nursery and Landscape Association, 1250 I St. NW, Suite 500, Washington, D.C. 20005, (205) 789-2900.

9.1.5 Trees shall be grown in nurseries north of the Mason-Dixon Line.

9.1.6 Trees shall be free of all insects, disease, and defects.

9.2 Guarantee/Warranty

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9.2.1 The contractor shall guarantee the survival of all trees for a period of one year from date of delivery. Trees that do not survive the one year period shall be replaced at the contractor's expense including delivery costs.

10. MEASUREMENTS

- 10.1 Caliper measurements shall be considered minimums. Trees may be accepted with a larger caliper at the bid price. Smaller caliper trees will only be accepted under written approval by the City Forester with a mutually agreed upon reduction in price by the City and the contractor.
- 10.2 Other measurements, as specified in Section 1.1 of ANSI Z60-1996, of secured stock will be taken upon delivery or at a pre-purchase inspection.

11. PRE-PURCHASE STOCK INSPECTION

- 11.1 The City reserves the right to inspect trees at the supplier's source facility. The supplier is welcome to accompany the inspector.
- 11.2 Accepted trees will be tagged at inspection in the nursery with non-removable tags at the City's expense.
- 11.3 Tree tags, stating the species and variety, shall be attached to each tree by the contractor with common and scientific names.
- 11.4 Trees will be inspected for quality assurance as specified herein.
- 11.5 Initial acceptance at supply source does not preclude the City from rejecting trees at delivery for just cause.

12. PRE-DELIVERY PRUNING

- 12.1 All branches that are dead, broken, damaged, rubbing one another, co-dominant leaders, have included bark and are below branching height standards, shall be pruned.
- 12.2 Limbs shall be pruned with a sharp pruning tool.
- 12.3 Final pruning cuts shall be at the branch collar.
- 12.4 When heading is necessary, final cut to a lateral 1/3 to 1/2 the diameter of the parent limb with a leaf area to live wood ratio sufficient to support the live wood tissue.

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12.5 No more than 1/4 of the live leaf area shall be pruned.

13. DELIVERY STOCK INSPECTION

13.1 Trees shall be inspected by the City at the time of delivery.

13.2 The City must be notified a minimum of 24 hours prior to delivery.

13.3 Trees will be accepted for delivery between the hours of 8:00 a.m. and 1:00 p.m., Monday through Friday, except on City recognized holidays.

13.4 A Bill of Lading showing the Genus, species and cultivar or variety, quantity, size, and materials delivered, along with a certificate of origin, must be submitted at the time of delivery and prior to invoice being processed.

13.5 Tree tags, stating the species and variety, shall be attached to each tree with common and scientific names.

13.6 Trees will be inspected per specifications.

13.7 Trees not accepted shall be removed by the contractor or contractor's agent from the storage area at the conclusion of the inspection.

14. QUALIFICATIONS OF BIDDERS

14.1 In order to qualify for award of contract, a bidder must provide proof of the following at the time of bidding:

14.1.1 A statement certifying at least five (5) years continuous experience in the business of providing the services required in this contract,

14.1.2 A listing of at least three (3) clients from whom references may be obtained. Commercial clients are preferred.

14.1.3 A statement certifying membership in at least one (1) of the following organizations:

- American Nursery & Landscape Association
- New York State Nurserymen's Association
- Genesee Finger Lakes Nursery and Landscape Association

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- American Horticulture Association
- American Association of Nursery and Landscape Contractors

- 14.2 A questionnaire form is provided in the Proposal Section for the bidders use in complying with the above requirements. Completion of this form is mandatory.
- 14.3 If further information is required, within three (3) days of request of the Purchasing Agent, the bidder must provide the City with a completed Confidential Questionnaire Form.
- 14.4 The City reserves the right, at its sole discretion, to reject any bidder who, on the basis of past experience, cannot adequately demonstrate the ability to perform the work as specified, in terms of either quality of work or timeliness of work.

15. NON-SPECIFIED ITEMS

- 15.1 The City of Rochester reserves the right to negotiate prices with and order from the contract vendor trees which are comparable to and/or complement the items specified herein.
- 15.2 Such orders will be placed only if the City concludes that it is in the City's best interest to purchase such trees so that they are consistent with the items specified on the Proposal Page.
- 15.3 Addition of non-specified items must be acknowledged in writing by the Purchasing Agent or his designee prior to any orders being placed.
- 15.4 Trees supplied without prior approval of the Purchasing Agent will not be paid for by the City.

16. INVOICE INFORMATION/PAYMENT

- 16.1 At a minimum, the contractor's invoice must list the specific items delivered, the cost of each item, the extended total, the date of delivery, and the City contract and purchase order number and invoice number.
- 16.2 Payment will be based on any invoice used in the contractor's normal course of business. Payment, however, will not be made unless the invoice is clearly legible and contains the above referenced information.

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17. NON-COLLUSIVE BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party certifies as to its own organization, under penalty of perjury, that to the best of their knowledge and belief:

- 17.1 The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- 17.2 Unless otherwise required by law, the prices which have been quoted in this bid have not knowingly been disclosed by the bidder and will not knowingly be disclosed prior to the bid opening, directly or indirectly, to any other bidder or to any competitor;
- 17.3 No attempt has been or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

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PROPOSAL

The undersigned bidder hereby agrees to furnish the goods or services specified and to otherwise fully meet all terms, conditions, and specifications contained in this Invitation to Bid without exception, unless exceptions are clearly noted in this proposal. Signature must be that of the bidder or of an employee or agent authorized to sign on behalf of the bidder.

Species Cost

Enter on the following sheets, pages 14 through 19, the quantity you have available, and the dollar amount of your bid for each indicated species at the indicated caliper. Please note that delivery requirements are included on each page.

GROUP 1

Bare Root Trees
Fall Seasonal Only \$ _____
Sub-Total

GROUP 2

Bare Root Trees
Spring Seasonal Only \$ _____
Sub-Total

GROUP 3

Containerized Trees
Seasonal Only \$ _____
Sub-Total

GROUP 4

Balled & Burlapped Trees
Seasonal Only \$ _____
Sub-Total

TOTAL BID PRICE \$ _____

Authorized Signature

Typed Name and Title of Authorized Signer

Typed Name of Company

(Continued through page 24)

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PROPOSAL

PRINT OR TYPE THE FOLLOWING INFORMATION:

Name of Firm or Corporation

Street Address

City State Zip Code

Telephone/ Fax No. Federal Employer ID No.

E-mail Address of Recipient of Contract Awards and Extensions

Date

ACCEPTED ON BEHALF OF THE CITY OF ROCHESTER FOR:

Contract No. _____ Contract Term: _____

Purchasing Agent

Date: _____

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TO BE FILLED OUT BY THE BIDDER AND SUBMITTED WITH THE BID PROPOSAL

1. EXPERIENCE

For what period of time has the entity bidding on this contract been in the business of growing or providing trees?

2. REFERENCES

List below three (3) clients familiar with the bidder's performance of work similar to that of this contract.

1). Name: _____

Address: _____

Contact Person: _____

Telephone Number: (____) _____ - _____

2). Name: _____

Address: _____

Contact Person: _____

Telephone Number: (____) _____ - _____

3). Name: _____

Address: _____

Contact Person: _____

Telephone Number: (____) _____ - _____

PROFESSIONAL MEMBERSHIPS

The Bidder hereby certifies that they are a member in good standing of at least one (1) of the following Professional Organizations: (please check and include your membership number).

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Membership #

- _____ American Nursery & Landscape Association
- _____ New York State Nurserymen's Association
- _____ Genesee Finger Lakes Nursery and Landscape Association
- _____ American Horticulture Association
- _____ American Association of Nursery and Landscape Contractors

Other Professional Organization Memberships for contractor not residing within New York State or within the United States:

Name: Membership #

4. OTHER

List here any information you wish to have considered in evaluating your firm's qualifications: (attach separate sheets if necessary).

Legal Name of Person, Firm or Corporation _____

Signed by: _____

Name: _____

Title: _____

Please Print

Witnessed By _____

P.O. Address of Bidder

Street _____

City and State _____

() _____
Telephone Number

Corporate Seal

APPENDIX "A"

Group 1 – Bare Root Tree Stock

FALL

NON-OFFICIAL SPEC

STREET & PUBLIC TREE STOCK

**Spring Bare Root Tree
Stock**

Scientific Name	Common Name	Estimated Seasonal Quantity	Seasonal Price Per Tree	As Needed Price Per Tree
Acer campestra	Hedge Maple	10		
Acer ginnala	Amur Maple	5		
Acer x freemanii 'Armstrong'	Armstrong Freeman Maple	10		
Acer platanoides Crimson King'	Crimson King Norway Maple	5		
Acer platanoides 'Globosum'	Globe Norway Maple	5		
Acer rubrum 'Red Sunset'	Red Sunset Red Maple	10		
Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	5		
Acer saccharum 'Legacy'	Legacy Sugar Maple	5		
Acer tartaricum	Tartarian Maple	5		
Acer truncatum	Shantung Maple	5		
Acer x Autumn Blaze	Autummn Blaze Maple	10		
Aesculus x carnea 'Ft McNair'	Ft McNair Horsechestnut	5		
Eucommia ulmoides	Hardy Rubber Tree	5		
Gingko biloba 'Princeton Sentry'	Princeton Sentry Gingko	10		
Gleditsia triacanthos var. inermis	Honeylocust	10		
Gymnocladus dioicus	Kentucky Coffee Tree	5		
Platanus x acerifolia	London Planetree	5		
Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	30		
Syringa reticulata	Japanese Tree Lilac	25		
Tilia x euchlora	Crimean Linden	5		

SUBTOTAL \$ _____
Seasonal Total Only

NON-OFFICIAL SPEC

APPENDIX "B"

Group 2 – Bare Root Tree Stock

SPRING

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Scientific Name	Common Name	Estimated Quantity	Seasonal Price Per Tree	As Needed Price Per Tree
Acer campestre	Hedge Maple	7		
Acer ginnala	Amur Maple	3		
Acer x freemanii 'Armstrong'	Armstrong Freeman Maple	15		
Acer platanoides 'Crimson King'	Crimson King Norway Maple	3		
Acer platanoides 'Globosum'	Globe Norway Maple	3		
Acer rubrum 'Red Sunset'	Red Sunset Red Maple	3		
Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	3		
Acer saccharum 'Legacy'	Legacy Sugar Maple	3		
Acer x truncatum	Shantung Maple	3		
Aesculus x carnea 'Ft Mc Nair'	Ft McNair Horsechestnut	3		
Amelanchier Tree Form	Tree Form Serviceberry	3		
Carpinus betulus 'Fastigiata'	Upright European Hornbeam	3		
Chionanthus retusus Tree Form	Tree Form Fringe Tree	3		
Cladrastis lutea	Yellowwood	3		
Cornus mas, Tree Form	Tree Form Cornelian Cherry Dogwood	3		
Crataegus x lavalleyi 'Winter King'	Winter King Hawthorne	3		
Eucommia ulmoides	Hardy Rubber Tree	3		
Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	7		
Gleditsia triacanthos var. inermis	Honeylocust	7		
Gynnocladus dioicus	Kentucky Coffee Tree	3		
Malus 'Prairiefire'	Prairiefire Crabapple	10		
Malus 'Golden Raindrops'	Golden Raindrops Crabapple	10		
Malus 'Donald Wyman'	Donald Wyman Crabapple	5		
Phellodendron amurense	Amur Corktree	3		
Platanus x acerifolia 'Bloodgood'	Bloodgood Planetree	3		
Prunus cerasifra 'Newport' Tree Form	Tree Form Newport Plum	3		
Prunus sargentii 'Accolade'	Accolade Flowering Cherry	3		
Prunus serrulata 'Kwanzan'	Kwanzan Flowering Cherry	7		
Pyrus callieriana 'Chanticleer'	Chanticleer Callery Pear	10		
Quercus bicolor	Swamp White Oak	5		
Quercus robur	English Oak	7		
Quercus robur 'Fastigiata'	Upright English Oak	7		
Quercus rubra	Northern Red Oak	7		

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Robinia pseudoacacia 'Bessoniana'	Bessoniana Black Locust	7		
Robinia pseudoacacia 'Purple Robe	Purple Robe Black Locust	7		
Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	15		
Tilia x euchlora	Crimean Linden	3		
Zelkova serrata	Japanese Zelkova	3		

SUBTOTAL \$ _____
Seasonal Total Only

NON-OFFICIAL SPEC

APPENDIX "C"

Group 3 - Containerized Tree Stock

NON-OFFICIAL SPEC

STREET & PUBLIC TREE STOCK

Containerized Tree Stock

Scientific Name	Common Name	Estimated Seasonal Quantity	Seasonal Price Per Tree	As Needed Price Per Tree
<i>Acer campestre</i>	Hedge Maple	20		
<i>Acer x fremanii</i> 'Armstrong'	Armstrong Freeman Maple	20		
<i>Acer ginnala</i>	Amur Maple	8		
<i>Acer platanoides</i> 'Crimson King'	Crimson King Norway Maple	8		
<i>Acer platanoides</i> 'Globosum'	Globe Norway Maple	8		
<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	20		
<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	8		
<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	8		
<i>Acer x truncatum</i>	Shantung Maple	8		
<i>Aesculus x carnea</i> 'Ft Mc Nair'	Ft McNair Horsechestnut	8		
<i>Alnus glutinosa</i>	European Alder	8		
Amelanchier Tree Form	Tree Form Serviceberry	8		
<i>Betula nigra</i> 'Heritage' Single Stem	Single Stem Heritage River Birch	8		
<i>Carpinus betulus</i> 'Fastigiata'	Upright European Hornbeam	8		
<i>Celtis occidentalis</i>	Hackberry	8		
<i>Cercidiphyllum japonicum</i>	Japanese Katsura	8		
<i>Chionanthus retusus</i> Tree Form	Tree Form Fringe Tree	8		
<i>Cladrastis lutea</i>	Yellowwood	8		
<i>Cornus alternifolia</i> Single Stem	Single Stem Pagoda Dogwood	8		
<i>Cornus mas</i> Tree Form	Tree Form Cornelian Cherry Dogwood	8		
<i>Corylus columna</i>	Turkish Filbert	8		
<i>Crataegus x lavallei</i> 'Winter King'	Winter King Hawthorne	8		
<i>Eucommia ulmoides</i>	Hardy Rubber Tree	8		
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	8		
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honeylocust	8		
<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree	8		
<i>Hydrangea paniculata</i> 'Limelight' Tree Form	Tree Form Limelight Hydrangea	8		
<i>Koelreuteria paniculata</i>	Goldenrain Tree	8		
<i>Liriodendron tulipifera</i>	Tulip Tree	8		
<i>Liriodendron tulipifera</i> 'Fastigiatum'	Fastigate Tulip Tree	8		
<i>Maackia amurensis</i>	Amur Maackia	8		
<i>Magnolia x soulangiana</i>	Saucer Magnolia	8		
<i>Malus</i> 'Donald Wyman'	Donald Wyman Crabapple	8		
<i>Malus</i> 'Prairiefire'	Prairiefire Crabapple	10		
<i>Malus</i> 'Golden Raindrops'	Golden Raindrops Crabapple	10		

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Metasequoia glyptostroboides	Dawn Redwood	8		
Ostrya virginiana	Hophornbeam	8		
Phellodendron amurense	Amur Cork Tree	8		
Platanus x acerifolia 'Bloodgood'	Bloodgood Planetree	8		
Prunus cerasifra 'Newport' Single Stem	Single Stem Newport Plum	8		
Prunus sargentii 'Accolade'	Accolade Flowering Cherry	8		
Prunus sargentii 'Columnaris'	Columnar Sargent Cherry	8		
Prunus subhirtella 'Autumnalis'	Autumnalis Higan Cherry	8		
Prunus serrulata 'Kwanzan'	Kwanzan Flowering Cherry	20		
Pyrus calleriana 'Chanticleer'	Chanticleer Callery Pear	30		
Quercus acutissima	Sawtooth Oak	8		
Quercus alba	White Oak	8		
Quercus alba x robur 'Crimson Spire	Crimson Spire Oak	8		
Quercus bicolor	Swamp White Oak	8		
Quercus coccinea	Scarlet Oak	8		
Quercus muehlenbergii	Chinkapin Oak	8		
Quercus robur	English Oak	30		
Quercus robur 'Fastigiata'	Upright English Oak	30		
Quercus rubra	Northern Red Oak	20		
Robinia pseudoacacia 'Bessoniana'	Bessoniana Black Locust	10		
Robinia pseudoacacia 'Purple Robe'	Purple Robe Black Locust	10		
Syringa meyeri 'Palibim' Tree Form	Tree Form Dwarf Korean Lilac	8		
Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	30		
Tilia x euchlora	Crimean Linden	8		
Zelkova serrata	Japanese Zelkova	8		

SUBTOTAL \$ _____
Seasonal Total Only

APPENDIX "D"

Group 4 - Balled & Burlapped Tree Stock

NON-OFFICIAL SPEC

STREET & PUBLIC TREE STOCK

Balled & Burlapped Tree Stock

Scientific Name	Common Name	Estimated Seasonal Quantity	Seasonal Price Per Tree	As Needed Price Per Tree
<i>Acer campestre</i>	Hedge Maple	20		
<i>Acer ginnala</i>	Amur Maple	8		
<i>Acer platanoides</i> 'Crimson King'	Crimson King Norway Maple	8		
<i>Acer platanoides</i> 'Globosum'	Globe Norway Maple	8		
<i>Acer rubrum</i> 'Red Sunset'	Red Sunset Red Maple	20		
<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	8		
<i>Acer saccharum</i> 'Legacy'	Legacy Sugar Maple	5		
<i>Acer x fremanii</i> 'Armstrong'	Armstrong Maple	20		
<i>Acer x truncatum</i>	Shantung Maple	8		
<i>Aesculus x carnea</i> 'Ft Mc Nair'	Ft McNair Horsechestnut	8		
<i>Alnus glutinosa</i>	European Alder	5		
<i>Amelanchier</i> Tree Form	Tree Form Serviceberry	8		
<i>Betula nigra</i> 'Heritage' Single Stem	Single Stem Heritage River Birch	5		
<i>Carpinus betulus</i> 'Fastigiata'	Upright European Hornbeam	8		
<i>Cercidiphyllum japonicum</i>	Japanese Katsura	8		
<i>Chionanthus retusus</i> Tree Form	Tree Form Fringe Tree	8		
<i>Cladrastis lutea</i>	Yellowwood	8		
<i>Cornus alternifolia</i> Single Stem	Single Stem Pagoda Dogwood	10		
<i>Cornus mas</i> Tree Form	Cornelian Cherry Dogwood Single Stem	10		
<i>Corylus colurna</i>	Turkish Filbert	8		
<i>Crataegus x lavalleyi</i> 'Winter King'	Winter King Hawthorne	8		
<i>Eucommia ulmoides</i>	Hardy Rubber Tree	8		
<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Ginkgo	8		
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Honeylocust	8		
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	5		
<i>Hydrangea paniculata</i> 'Limelight' Tree Form	Single Stem Limelight Peegee Hydrangea	10		
<i>Liriodendron tulipifera</i>	Tuliptree	5		
<i>Liriodendron tulipifera</i> 'Fastigiatum'	Upright Tuliptree	5		
<i>Maackia amurensis</i>	Amur Maackia	8		
<i>Magnolia x soulangiana</i>	Saucer Magnolia	5		
<i>Malus</i> 'Donald Wyman'	Donald Wyman Crabapple	5		
<i>Malus</i> 'Golden Raindrops'	Golden Raindrops Crabapple	10		
<i>Malus</i> 'Prairiefire'	Prairiefire Crabapple	10		
<i>Metasequoia glyptostroboides</i>	Dawn Redwood	5		
<i>Ostrya virginiana</i>	American Hop Hornbeam/Musclewood	5		
<i>Phellodendron amurense</i>	Amur Corktree	10		
<i>Platanus x acerifolia</i> 'Bloodgood'	Bloodgood Planetree	8		

STREET & PUBLIC TREE STOCK

Prunus cerasifera 'Newport' Single Stem	Single Stem Newport Purple Leaf Plum	10		
Prunus sargentii 'Accolade'	Accolade Flowering Cherry	8		
Prunus serrulata 'Kwanzan'	Kwanzan Flowering Cherry	20		
Prunus subhirtella 'Autumnalis'	Autumn Flowering Cherry	8		
Pyrus calleriana 'Chanticleer'	Chanticleer Callery Pear	30		
Quercus alba x rob. 'Crimson Spire'	Crimson Spire Oak	5		
Quercus coccinea	Scarlet Oak	8		
Quercus bicolor	Swamp White Oak	5		
Quercus muehlenbergii	Chinkapin Oak	5		
Quercus robur	English Oak	30		
Quercus robur 'Fastigiata'	Upright English Oak	30		
Quercus rubra	Northern Red Oak	20		
Robinia pseudoacacia 'Bessoniana'	Bessoniana Black Locust	10		
Robinia pseudoacacia 'Purple Robe'	Purple Robe Black Locust	10		
Syringa meyeri 'Palibim' Tree Form	Tree Form Dwarf Korean Lilac	8		
Syringa reticulata 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	30		
Tilia x euchlora	Crimean Linden	8		
Zelkova serrata	Japanese Zelkova	8		

SUBTOTAL \$

Seasonal Total Only