LAKE COUNTY FOREST PRESERVES www.LCFPD.org

Preservation, Restoration, Education and Recreation

W W W . L C | | D . O | S

DATE: January 4, 2016

MEMO TO: Bonnie Thomson Carter, Chair

Planning and Restoration Committee

S. Michael Rummel, Chair

Finance and Administrative Committee

FROM: James L. Anderson, Director

Natural Resources

SUBJECT: Tree and Shrub Purchase 2016 for Multiple Preserves

RECOMMENDATION: Recommend approval of a Resolution awarding Contracts for the Tree and Shrub Purchase 2016 for Multiple Preserves to Majestic Oaks Nursery, in the Contract Price of \$35,702.50, and Possibility Place Nursery, in the Contract Price of \$30,218.50.

BACKGROUND: The District will be installing native trees and shrubs in fall of 2016 at Prairie Wolf, Middlefork Savanna, Independence Grove, Cuba Marsh, and Greenbelt Forest Preserves as part of ongoing ecological restoration efforts. In total, reforestation efforts will occur across more than 150 acres.

The project was advertised on November 6, 2015 and two bids were received. A summary of the lowest bids received is listed below:

	TOTAL BID
Majestic Oaks Nursery, Spring Grove, IL	\$35,702.50
Possibility Place Nursery, Monee, IL	\$30.218.50

Materials were bid on a unit price per species. Staff recommends that Majestic Oaks Nursery and Possibility Place Nursery be awarded contracts as the lowest responsible bidders for the species for which they are the low bidders. The total of their low bids is greater than \$20,000.00, thus requiring Committee recommendation and Board approval of the contracts for this bid. Installation is anticipated to begin in mid-September, 2016 and be completed by October 31, 2016 by District staff.

REASON FOR RECOMMENDATION: Committee recommendation and Board approval are required in accordance with District policy.

REVIEW BY OTHERS: Chief Operations Officer, Director of Finance, Legal Counsel

FINANCIAL DATA: This project was approved as part of the adopted FY 2015/2016 Capital Improvement Plan for Preserve Tree Planting in the amount of \$225,000.00. This portion of the project was estimated at \$63,000.00. The Tree Replacement Fund (29614100-803200-60010) will be charged \$65,921.00.

STRATEGIC DIRECTIONS(S) SUPPORTED: Conservation

PRESENTER: James L. Anderson

STATE OF ILLINOIS)
) SS
COUNTY OF LAKE)

BOARD OF COMMISSIONERS LAKE COUNTY FOREST PRESERVE DISTRICT REGULAR JANUARY MEETING JANUARY 12, 2016

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your PLANNING AND RESTORATION COMMITTEE AND FINANCE AND ADMINISTRATIVE COMMITTEE present herewith "A Resolution Awarding a Contract for the Tree and Shrub Purchase 2016 – Multiple Preserves" and request its adoption.

PLANNING AND RESTORATION COMMITTEE:	YEA	NAY	FINANCE AND ADMINISTRATIVE COMMITTEE:	YEA	NAY
Bonnie Thomson Carter, Chair			S. Michael Rummel, Chair		
Nick Sauer, Vice-Chair			Linda Pedersen, Vice-Chair		
Carol Calabresa	_		Steve Carlson		
Bill Durkin	_		Bill Durkin		
Sandra Hart		_	Sandra Hart		
	П	П			П
Diane Hewitt			Aaron Lawlor		
Sid Mathias	<u> </u>		Audrey Nixon		
Craig Taylor	<u>—</u>				
Tom Weber	_				

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION AWARDING A CONTRACT FOR THE TREE AND SHRUB PURCHASE 2016 – MULTIPLE PRESERVES

WHEREAS, the Lake County Forest Preserve District (the "District") has advertised in <u>The News Sun</u> for sealed bids to purchase native trees and shrubs for 2016 Reforestation Projects at multiple preserves (the "Products"); and

WHEREAS, all sealed bids were received and opened by the District at its General Offices, 1899 West Winchester Road, Libertyville, Illinois on November 20, 2015 at 9:00 a.m.; and

WHEREAS, the District's staff, the Purchasing Manager, the Director of Natural Resources, the Planning and Restoration Committee, and the Finance and Administrative Committee have reviewed the bids identified on Exhibit A and recommend that the Board of Commissioners find (i) Majestic Oaks Nurseryto be the lowest responsible bidder with respect to the bids on Exhibit A printed in red text in the column highlighted in blue (the "Majestic Oaks Bids") and (ii) Possibility Place Nursery to be the lowest responsible bidder with respect to the bids on Exhibit A printed in red text in the column highlighted in orange (the "Possibility Place Bids") and award contracts for the Products to Majestic Oaks Nursery and Possibility Place Nursery consistent therewith; and

WHEREAS, the Board of Commissioners hereby finds that Majestic Oaks Nursery and Possibility Place Nursery are the lowest responsible bidder(s) for the Products, as set forth in the previous clause;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Lake County Forest Preserve District, Lake County, Illinois, **THAT**:

<u>Section 1:</u> <u>Recitals.</u> The recitals set forth above are incorporated as part of this Resolution by this reference.

Section 2: Award of Contract. The Majestic Oaks Bids in the total amount of \$35,702.50 (the "Majestic Oaks Contract Price") are hereby accepted and a contract for the Products in the amount of the Majestic Oaks Contract Price is hereby awarded to Majestic Oaks Nursery (the "Majestic Oaks Contract"). The Possibility Place Bids in the total amount of \$30,218.50 (the "Possibility Place Contract Price") are hereby accepted and a contract for the Products in the amount of the Majestic Oaks Contract Price is hereby awarded to Possibility Place Nursery (the "Possibility Place Contract") (collectively, the Majestic Oaks Contract and the Possibility Place Contract are the "Contracts").

<u>Section 3:</u> <u>Execution of Contract.</u> The Executive Director of the District is hereby authorized and directed to execute the Contracts in the amounts of the Majestic Oaks Contract Price and the Possibility Place Contract Price.

<u>Section 4:</u> <u>Payments.</u> The District Treasurer shall make payments under the Contracts only pursuant to and in accordance with the Contracts' terms.

<u>Section 5:</u> <u>Effective Date.</u> This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED this day of	, 2016.
AYES:	
NAYS:	
APPROVED this day of	, 2016.
ATTEST:	Ann B. Maine, President Lake County Forest Preserve District
Julie A. Gragnani, Secretary Lake County Forest Preserve District	
Exhibit No.	

Exhibit A: Bid Results Project Name: Tree and Shrub Purchase 2016 - Multiple Preserves

Project #: 60010-16014-810

Carpa coreifornis (*Pellowbud Hickory) Sgallon 29	Item #	Species	Form Desired	QTY AVAIL*	Unit Price	Extension	QTY AVAIL*	Unit Price	Extension
1 Carpa contiformic (Prolikowhal Hickory) 5-pallon 29 31.00 510.00 510.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.00 30.0		•				23.0	,		
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5 Nepolus grandientata (Large-trothed Aspen) 5-gallon 6 \$1.50 \$6.50 6 \$1.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50 \$3.50	3	Celtis occidentalis (Hackberry)	5-gallon	4	\$13.50	\$54.00	4	\$14.00	\$56.00
Record R	4	Celtis occidentalis (Hackberry)	1-inch	9	\$48.95	\$440.55	9	\$62.50	\$562.50
9 Populus tremuloides (Quaking Aspen)	5	Juglans nigra (Black Walnut)	1-inch	5			5	\$62.50	\$312.50
110	8	Populus grandidentata (Large-toothed Aspen)	5-gallon	6				\$14.00	\$84.00
11	9	Populus tremuloides (Quaking Aspen)	5-gallon	2	\$13.50	\$27.00	2	\$14.00	\$28.00
12 Ouercus alba (White Oak)	10							\$62.50	\$125.00
13 Quercus bicolof (Swamp White Oak)	11	Quercus alba (White Oak)	5-gallon		\$12.95	\$712.25	55		\$770.00
14 Ouercus bicolor (Swarps White Oak)		, ,							\$9,062.50
15 Quercus ellipsolidals (Hill's Oak)		, , ,	_						\$84.00
16 Quercus marcoraga (Bur Oak)					\$52.95	\$2,859.30			\$3,375.00
17		, , ,							
18		. , ,							
19 Quercus valuria (Red Cak)		. , , ,							
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27 Cornus stolonifera (Red Osier Dogwood) 5-gallon 30 \$10.75 \$322.50 30 \$13.00 \$399.00 28 Corylus americana (Hazelnut) 5-gallon 192 \$10.75 \$2,064.00 192 \$13.00 \$2,496.00 30 Crataegus mollis (Downy Hawthorn) 5-gallon 69 \$11.95 \$20.55 \$21 \$14.00 \$294.00 31 Hamamelis virginiana (Witch Hazel) 5-gallon 21 \$11.95 \$250.95 21 \$14.00 \$294.00 32 llex verticitata (Witch Hazel) 5-gallon 10 \$11.95 \$11.95 10 \$13.00 \$396.00 33 Lonicera prolifera (Yellow Honeysuckle) 5-gallon 10 \$11.95 \$11.95 10 \$13.00 \$3780.00 33 Lonicera prolifera (Yellow Honeysuckle) 5-gallon 60 \$10.075 \$645.00 60 \$13.00 \$5780.00 34 Malis censis (towa Crab) 5-gallon 11 \$14.00 \$154.00 35 Ostrya virginiana (fronwood) 5-gallon 8 \$11.95 \$95.60 8 \$14.00 \$112.00 36 Prunus americana (Widi Plum) 5-gallon 35 \$10.75 \$376.25 35 \$14.00 \$499.00 37 Prunus virginiana (flonkecherry) 5-gallon 38 \$11.95 \$936.00 8 \$14.00 \$499.00 38 Rhus glabra (Smooth Sumac) 5-gallon 6 \$11.95 \$71.70 6 \$13.00 \$578.00 40 Ribes missouriense (Wid Gooseberry) 5-gallon 21 \$10.75 \$222.55 21 \$13.00 \$273.00 40 Ribes missouriense (Wid Gooseberry) 5-gallon 21 \$10.75 \$322.65 27 \$13.00 \$351.00 42 Rosa setigera (Illinois Rose) 5-gallon 50 \$10.75 \$322.65 27 \$13.00 \$351.00 43 Salik Mumilis (Prairie Willow) 5-gallon 50 \$10.75 \$322.65 27 \$13.00 \$351.00 44 Salik humilis (Prairie Willow) 5-gallon 50 \$10.75 \$322.65 27 \$13.00 \$351.00 45 Sambucus canadensis (Elderberry) 5-gallon 50 \$10.75 \$322.65 27 \$13.00 \$351.00 46 Viburnum lentago (Nannyberry) 5-gallon 51 \$10.75 \$343.00 \$351.00 \$351.00 47 Viburnum prunticibum (Black Haw) 5-gallon 50 \$13.05 \$322.05 50 \$13.00 \$350.00 48 Xanthoxylum americanum (Prickly Ash) 5-gallon 4 \$1		, , , , ,							
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35 Ostrya virginiana (Ironwood) 5-gallon 8 \$11.95 \$95.60 8 \$14.00 \$112.00 36 Prunus americana (Wild Plum) 5-gallon 35 \$10.75 \$375.25 35 \$14.00 \$490.00 37 Prunus virginiana (Chokecherry) 5-gallon 38 \$11.95 \$454.10 38 \$13.00 \$494.00 38 Rhus glabra (Smooth Sumac) 5-gallon 6 \$11.95 \$71.70 6 \$13.00 \$78.00 39 Ribes americana (Wild Black Currant) 5-gallon 21 \$10.75 \$225.75 21 \$13.00 \$273.00 40 Ribes missouriense (Wild Gooseberry) 5-gallon 85 \$10.75 \$913.75 85 \$13.00 \$3273.00 41 Rosa blanda (Smooth Rose) 5-gallon 27 \$11.95 \$322.65 27 \$13.00 \$351.00 42 Rosa setigera (Illinois Rose) 5-gallon 50 \$10.75 \$537.50 50 \$13.00 \$650.00 43 Salix discolor (Pussy Willow) 5-gallon 5 \$10.75 \$357.50 50 \$13.00 \$650.00 44 Salix humilis (Prairie Willow) 5-gallon 15 \$11.95 \$179.25 15 \$13.00 \$351.00 45 Sambucus canadensis (Eiderberry) 5-gallon 27 \$10.75 \$548.25 51 \$13.00 \$351.00 46 Viburnum lentago (Nannyberry) 5-gallon 51 \$10.75 \$548.25 51 \$13.00 \$351.00 48 Xanthoxylum americanum (Prickly Ash) 5-gallon 56 \$11.95 \$47.80 4 \$13.00 \$52.00 49 Carya ovata (Shagbark Hickory) 5-gallon 2 2 \$14.00 \$28.00 50 Quercus vellutina (Black Oak) 1-inch 7 7 \$65.50 \$37.50 51 Quercus macrocarpa (Bur Oak) 1-inch 27 27 \$58.00 \$1.56.00 52 Quercus vellutina (Black Oak) 1-inch 4 4 \$62.50 \$375.00 53 Corylus americana (Wild Plum) 5-gallon 4 \$11.95 \$143.40 12 \$14.00 \$188.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 4 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Cartaegus mollis (Downy Hawthorn) 5-gallon 4 \$11.95 \$143.40 12 \$14.00 \$168.00 56 Malus ioensis (lowa Crab) 5-gallon 4 \$11.95 \$143.40 12 \$14.00 \$168.00 57 Malus ioensis (lowa Crab) 5-gallon 5-gallon 2 \$13.90					Ş10.73	Ç043.00			
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43 Salix discolor (Pussy Willow) 5-gallon 5 \$13.00 \$65.00 44 Salix humilis (Prairie Willow) 5-gallon 15 \$11.95 \$179.25 15 \$13.00 \$195.00 45 Sambucus canadensis (Elderberry) 5-gallon 27 \$10.75 \$290.25 27 \$13.00 \$351.00 46 Viburnum lentago (Nannyberry) 5-gallon 51 \$10.75 \$548.25 51 \$13.00 \$351.00 47 Viburnum prunifolium (Black Haw) 5-gallon 56 \$11.95 \$669.20 56 \$13.00 \$728.00 48 Xanthoxylum americanum (Prickly Ash) 5-gallon 4 \$11.95 \$669.20 56 \$13.00 \$728.00 48 Xanthoxylum americanum (Prickly Ash) 5-gallon 4 \$11.95 \$47.80 4 \$13.00 \$52.00 Middlefork Savanna: 49 Carya ovata (Shagbark Hickory) 5-gallon 2 2 \$14.00 \$28.00 50 Quercus ellipsoidalis (Hill's Oak)	42	,	_				50		\$650.00
44 Salix humilis (Prairie Willow) 5-gallon 15 \$11.95 \$179.25 15 \$13.00 \$195.00 45 Sambucus canadensis (Elderberry) 5-gallon 27 \$10.75 \$290.25 27 \$13.00 \$381.00 46 Viburnum lentago (Nannyberry) 5-gallon 51 \$10.75 \$\$48.25 51 \$13.00 \$\$663.00 47 Viburnum prunifolium (Black Haw) 5-gallon 56 \$11.95 \$669.20 56 \$13.00 \$728.00 48 Xanthoxylum americanum (Prickly Ash) 5-gallon 4 \$11.95 \$47.80 4 \$13.00 \$52.00 Middlefork Savanna: 49 Carya ovata (Shagbark Hickory) 5-gallon 2 2 \$14.00 \$28.00 50 Quercus ellipsoidalis (Hill's Oak) 1-inch 7 \$62.50 \$437.50 \$1 11.00 \$2 \$14.00 \$28.00 \$1,566.00 \$2 \$14.00 \$28.00 \$1,566.00 \$1,566.00 \$1,566.00 \$1,566.00 \$1,566.00	43		_						\$65.00
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46 Viburnum lentago (Nannyberry) 5-gallon 51 \$10.75 \$548.25 51 \$13.00 \$663.00 47 Viburnum prunifolium (Black Haw) 5-gallon 56 \$11.95 \$669.20 56 \$13.00 \$728.00 48 Xanthoxylum americanum (Prickly Ash) 5-gallon 4 \$11.95 \$47.80 4 \$13.00 \$52.00 Middlefork Savanna: 49 Carya ovata (Shagbark Hickory) 5-gallon 2 \$14.00 \$28.00 50 Quercus ellipsoidalis (Hill's Oak) 1-inch 7 \$62.50 \$437.50 51 Quercus macrocarpa (Bur Oak) 1-inch 7 \$62.50 \$437.50 52 Quercus velutina (Black Oak) 1-inch 4 \$62.50 \$250.00 53 Corylus americana (Hazelnut) 5-gallon 45 \$10.75 \$483.75 45 \$13.00 \$588.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 <td>45</td> <td>Sambucus canadensis (Elderberry)</td> <td></td> <td>27</td> <td>\$10.75</td> <td>\$290.25</td> <td>27</td> <td>\$13.00</td> <td>\$351.00</td>	45	Sambucus canadensis (Elderberry)		27	\$10.75	\$290.25	27	\$13.00	\$351.00
48 Xanthoxylum americanum (Prickly Ash) 5-gallon 4 \$11.95 \$47.80 4 \$13.00 \$52.00 Middlefork Savanna: 49 Carya ovata (Shagbark Hickory) 5-gallon 2 2 \$14.00 \$28.00 50 Quercus ellipsoidalis (Hill's Oak) 1-inch 7 \$62.50 \$437.50 51 Quercus macrocarpa (Bur Oak) 1-inch 27 \$58.00 \$1,566.00 52 Quercus velutina (Black Oak) 1-inch 4 \$62.50 \$250.00 53 Corylus americana (Hazelnut) 5-gallon 45 \$10.75 \$483.75 45 \$13.00 \$585.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (lowa Crab) 5-gallon 2 2 \$62.50 \$375.00 57 Malus ioensis (lowa Crab) 15-gallon 2	46	Viburnum lentago (Nannyberry)		51	\$10.75			\$13.00	\$663.00
Middlefork Savanna: 49 Carya ovata (Shagbark Hickory) 5-gallon 2 \$14.00 \$28.00 50 Quercus ellipsoidalis (Hill's Oak) 1-inch 7 \$62.50 \$437.50 51 Quercus elutria (Black Oak) 1-inch 27 \$58.00 \$1,566.00 52 Quercus velutria (Black Oak) 1-inch 4 4 \$62.50 \$250.00 53 Corylus americana (Hazelnut) 5-gallon 45 \$10.75 \$483.75 45 \$13.00 \$585.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (Iowa Crab) 5-gallon 4 \$14.00 \$560.00 57 Malus ioensis (Iowa Crab) 15-gallon 2 2 \$62.50 \$375.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 <t< td=""><td>47</td><td>Viburnum prunifolium (Black Haw)</td><td>5-gallon</td><td>56</td><td>\$11.95</td><td>\$669.20</td><td>56</td><td>\$13.00</td><td>\$728.00</td></t<>	47	Viburnum prunifolium (Black Haw)	5-gallon	56	\$11.95	\$669.20	56	\$13.00	\$728.00
49 Carya ovata (Shagbark Hickory) 5-gallon 2 \$14.00 \$28.00 50 Quercus ellipsoidalis (Hill's Oak) 1-inch 7 \$62.50 \$437.50 51 Quercus macrocarpa (Bur Oak) 1-inch 27 \$58.00 \$1,566.00 52 Quercus velutina (Black Oak) 1-inch 4 \$62.50 \$250.00 53 Corylus americana (Hazelnut) 5-gallon 45 \$10.75 \$483.75 45 \$13.00 \$585.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (lowa Crab) 5-gallon 4 \$14.00 \$56.00 57 Malus ioensis (lowa Crab) 15-gallon 2 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 <td< td=""><td>48</td><td>Xanthoxylum americanum (Prickly Ash)</td><td></td><td>4</td><td>\$11.95</td><td>\$47.80</td><td>4</td><td>\$13.00</td><td>\$52.00</td></td<>	48	Xanthoxylum americanum (Prickly Ash)		4	\$11.95	\$47.80	4	\$13.00	\$52.00
50 Quercus ellipsoidalis (Hill's Oak) 1-inch 7 \$62.50 \$437.50 51 Quercus macrocarpa (Bur Oak) 1-inch 27 \$58.00 \$1,566.00 52 Quercus velutina (Black Oak) 1-inch 4 4 \$62.50 \$250.00 53 Corylus americana (Hazelnut) 5-gallon 45 \$10.75 \$483.75 45 \$13.00 \$585.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (Iowa Crab) 5-gallon 4 \$14.00 \$56.00 57 Malus ioensis (Iowa Crab) 15-gallon 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 <td< td=""><td>Middlefo</td><td>ork Savanna:</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Middlefo	ork Savanna:							
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53 Corylus americana (Hazelnut) 5-gallon 45 \$10.75 \$483.75 45 \$13.00 \$585.00 54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (Iowa Crab) 5-gallon 4 \$14.00 \$56.00 57 Malus ioensis (Iowa Crab) 15-gallon 2 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elder	51	i i i	1-inch	27			27	\$58.00	\$1,566.00
54 Crataegus mollis (Downy Hawthorn) 5-gallon 12 \$11.95 \$143.40 12 \$14.00 \$168.00 55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (Iowa Crab) 5-gallon 4 \$14.00 \$56.00 57 Malus ioensis (Iowa Crab) 15-gallon 2 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8		, ,	1-inch					\$62.50	\$250.00
55 Crataegus mollis (Downy Hawthorn) 15-gallon 6 \$62.50 \$375.00 56 Malus ioensis (Iowa Crab) 5-gallon 4 \$14.00 \$56.00 57 Malus ioensis (Iowa Crab) 15-gallon 2 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00			5-gallon		\$10.75	\$483.75	45	\$13.00	\$585.00
56 Malus ioensis (lowa Crab) 5-gallon 4 \$14.00 \$56.00 57 Malus ioensis (lowa Crab) 15-gallon 2 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00	54	Crataegus mollis (Downy Hawthorn)	5-gallon	12	\$11.95	\$143.40	12	\$14.00	\$168.00
57 Malus ioensis (lowa Crab) 15-gallon 2 \$62.50 \$125.00 58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00		Crataegus mollis (Downy Hawthorn)	15-gallon	6			6	\$62.50	\$375.00
58 Prunus americana (Wild Plum) 5-gallon 3 \$10.75 \$32.25 3 \$14.00 \$42.00 59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00	56	Malus ioensis (Iowa Crab)	5-gallon					\$14.00	\$56.00
59 Prunus americana (Wild Plum) 15-gallon 6 \$62.50 \$375.00 60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00			_						\$125.00
60 Rhus glabra (Smooth Sumac) 5-gallon 2 \$11.95 \$23.90 2 \$13.00 \$26.00 61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00	58	Prunus americana (Wild Plum)	5-gallon	3	\$10.75	\$32.25			\$42.00
61 Rosa setigera (Illinois Rose) 5-gallon 15 \$10.75 \$161.25 15 \$13.00 \$195.00 62 Sambucus canadensis (Elderberry) 15-gallon 2 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00		, ,							\$375.00
62 Sambucus canadensis (Elderberry) 15-gallon 2 2 \$45.00 \$90.00 63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00		,							\$26.00
63 Viburnum lentago (Nannyberry) 5-gallon 8 \$10.75 \$86.00 8 \$13.00 \$104.00					\$10.75	\$161.25			\$195.00
		` ''	_						\$90.00
64 Viburnum lentago (Nannyberry) 15-gallon 7 \$45.00 \$315.00					\$10.75	\$86.00			\$104.00
	64	Viburnum lentago (Nannyberry)	15-gallon	7			7	\$45.00	\$315.00

Item#	Species	Form Desired	QTY AVAIL*	Unit Price	Extension	QTY AVAIL*	Unit Price	Extension
	dence Grove:							
65	Carya cordiformis (Yellowbud Hickory)	5-gallon	19			19	\$14.00	\$266.00
66	Carya ovata (Shagbark Hickory)	5-gallon	29	Å 40.0F	4405.00	29	\$14.00	\$406.00
67	Celtis occidentalis (Hackberry)	1-inch	4	\$48.95	\$195.80	4 5	\$62.50	\$250.00
68 69	Gymnocladus dioica (Kentucky Coffee Tree) Juglans nigra (Black Walnut)	1-inch	5 9	\$13.50	\$121.50	9	\$62.50 \$14.00	\$312.50 \$126.00
70	Populus grandidentata (Large-toothed Aspen)	5-gallon 5-gallon	4	\$13.50	\$54.00	4	\$14.00	\$56.00
71	Quercus alba (White Oak)	5-gallon	38	\$12.95	\$492.10	38	\$14.00	\$532.00
73	Quercus bicolor (Swamp White Oak)	5-gallon	5	\$12.95	\$64.75	5	\$14.00	\$70.00
74	Quercus bicolor (Swamp White Oak)	1-inch	26	\$52.95	\$1,376.70	26	\$62.50	\$1,625.00
75	Quercus ellipsoidalis (Hill's Oak)	5-gallon	2	\$12.95	\$25.90	2	\$14.00	\$28.00
76	Quercus ellipsoidalis (Hill's Oak)	1-inch	10			10	\$62.50	\$625.00
77	Quercus macrocarpa (Bur Oak)	5-gallon	6	\$10.95	\$65.70	6	\$14.00	\$84.00
78	Quercus macrocarpa (Bur Oak)	1-inch	42	Ć12.0F	ĆE4 00	42	\$58.00	\$2,436.00
79 80	Quercus rubra (Red Oak) Quercus rubra (Red Oak)	5-gallon 1-inch	4 9	\$12.95	\$51.80	4 9	\$14.00 \$62.50	\$56.00 \$562.50
81	Salix nigra (Black Willow)	5-gallon	2			2	\$14.00	\$28.00
82	Tilia americana (Basswood)	5-gallon	2			2	\$14.00	\$28.00
83	Tilia americana (Basswood)	1-inch	5			5	\$62.50	\$312.50
84	Amelanchier laevis (Allegheny Shadblow)	5-gallon	8	\$11.95	\$95.60	8	\$14.00	\$112.00
84	Carpinus caroliniana (Musclewood)	5-gallon	2	\$11.95	\$23.90	2	\$14.00	\$28.00
86	Ceanothus americanus (NJ Tea)	5-gallon	18	\$10.75	\$193.50	18	\$13.00	\$234.00
87	Celastrus scandens (Bittersweet)	5-gallon	20	\$10.95	\$219.00	20	\$13.00	\$260.00
88	Cephalanthus occidentalis (Buttonbush)	5-gallon	11	\$11.95	\$131.45	11	\$13.00	\$143.00
89 90	Cornus stolonifera (Red Osier Dogwood) Corylus americana (Hazelnut)	5-gallon 5-gallon	12 83	\$10.75 \$10.75	\$129.00 \$892.25	12 83	\$13.00 \$13.00	\$156.00 \$1,079.00
91	Crataegus mollis (Downy Hawthorn)	5-gallon	25	\$10.75	\$298.75	25	\$13.00	\$350.00
92	Hamamelis virginiana (Witch Hazel)	5-gallon	5	\$11.95	\$59.75	5	\$14.00	\$70.00
93	Lonicera prolifera (Yellow Honeysuckle)	5-gallon	18	\$10.75	\$193.50	18	\$13.00	\$234.00
94	Malus ioensis (Iowa Crab)	5-gallon	8			8	\$14.00	\$112.00
95	Ostrya virginiana (Ironwood)	5-gallon	7	\$11.95	\$83.65	7	\$14.00	\$98.00
96	Physocarpus opulifolius (Ninebark)	5-gallon	10	\$10.75	\$107.50	10	\$13.00	\$130.00
97	Prunus americana (Wild Plum)	5-gallon	16	\$10.75	\$172.00	16	\$14.00	\$224.00
98	Prunus virginiana (Chokecherry)	5-gallon	31	\$11.95	\$370.45	31	\$13.00	\$403.00
99	Rhus glabra (Smooth Sumac) Ribes americana (Wild Black Currant)	5-gallon 5-gallon	3 6	\$11.95 \$10.75	\$35.85 \$64.50	3 6	\$13.00 \$13.00	\$39.00 \$78.00
101	Ribes missouriense (Wild Gooseberry)	5-gallon	32	\$10.75	Ş04.30	32	\$13.00	\$416.00
102	Rosa carolina (Pasture Rose)	5-gallon	12	\$11.95	\$143.40	12	\$13.00	\$156.00
103	Rosa palustris (Swamp Rose)	5-gallon	6	\$13.95	\$83.70	6	\$13.00	\$78.00
104	Rosa setigera (Illinois Rose)	5-gallon	11	\$10.75	\$118.25	11	\$13.00	\$143.00
105	Salix discolor (Pussy Willow)	5-gallon	6			6	\$13.00	\$78.00
106	Salix humilis (Prairie Willow)	5-gallon	4	\$11.95	\$47.80	4	\$13.00	\$52.00
107	Sambucus canadensis (Elderberry)	5-gallon	12	\$10.75	\$129.00	12	\$13.00	\$156.00
108	Staphylea trifolia (Bladdernut)	5-gallon	10			10	\$13.00	\$130.00
109 110	Viburnum acerifolium (Maple-leaved Vibernum) Viburnum lentago (Nannyberry)	5-gallon 5-gallon	6 30	\$10.75	\$322.50	6 30	\$25.00 \$13.00	\$150.00
111	Viburnum prunifolium (Black Haw)	5-gallon	15	\$10.75	\$179.25	15	\$13.00	\$390.00 \$195.00
Cuba Ma	. , ,	J Buildii	13	711.55	ÿ17 <i>3</i> .23	13	713.00	Ç133.00
112	Carya ovata (Shagbark Hickory)	5-gallon	25			25	\$14.00	\$350.00
113	Celtis occidentalis (Hackberry)	5-gallon	3	\$13.50	\$40.50	3	\$14.00	\$42.00
114	Celtis occidentalis (Hackberry)	1-inch	7	\$48.95	\$342.65	7	\$62.50	\$437.50
115	Quercus ellipsoidalis (Hill's Oak)	5-gallon	8	\$12.95	\$103.60	8	\$14.00	\$112.00
116	Quercus ellipsoidalis (Hill's Oak)	1-inch	42			42	\$62.50	\$2,625.00
117	Quercus macrocarpa (Bur Oak)	5-gallon	7	\$10.95	\$76.65	7	\$14.00	\$98.00
118	Quercus macrocarpa (Bur Oak)	1-inch	68	¢40.75	¢=27.50	68	\$58.00	\$3,944.00
119 120	Ceanothus americanus (NJ Tea) Corylus americana (Hazelnut)	5-gallon 5-gallon	50 200	\$10.75 \$10.75	\$537.50 \$2,150.00	50 200	\$13.00 \$13.00	\$650.00 \$2,600.00
120	Crataeagus coccinea (Scarlet Hawthorn)	5-gallon 5-gallon	45	\$10.75	\$627.75	45	\$13.00	\$2,600.00
123	Crataeagus coccinea (Scanet Hawthorn) Crataeagus mollis (Downy Hawthorn)	5-gallon	45	\$13.95	\$537.75	45	\$14.00	\$630.00
124	Hypericum prolificum (Shrubby St. John's Wort)	5-gallon	10	\$11.95	\$119.50	10	\$13.00	\$130.00
125	Malus ioensis (Iowa Crab)	5-gallon	20			20	\$14.00	\$280.00
126	Prunus americana (Wild Plum)	5-gallon	20	\$10.75	\$215.00	20	\$14.00	\$280.00
127	Prunus virginiana (Chokecherry)	5-gallon	5	\$11.95	\$59.75	5	\$13.00	\$65.00
128	Rhus glabra (Smooth Sumac)	5-gallon	20	\$11.95	\$239.00	20	\$13.00	\$260.00
129	Rosa setigera (Illinois Rose)	5-gallon	10	\$10.75	\$107.50	10	\$13.00	\$130.00
130	Salix humilis (Prairie Willow)	5-gallon	30	\$11.95	\$358.50	30	\$13.00	\$390.00
131 132	Viburnum lentago (Nannyberry) Xanthoxylum americanum (Prickly Ash)	5-gallon	20 15	\$10.75 \$11.95	\$215.00	20 15	\$13.00	\$260.00
132	Aanthoxylum americanum (Prickly ASN)	5-gallon	15	\$11.95	\$179.25	15	\$13.00	\$195.00

Item #	Species	Form Desired	QTY AVAIL*	Unit Price	Extension	QTY AVAIL*	Unit Price	Extension
Rollins S	avanna:							
133	Carya ovata (Shagbark Hickory)	5-gallon	2			2	\$14.00	\$28.00
134	Quercus ellipsoidalis (Hill's Oak)	1-inch	2	\$59.95	\$119.90	2	\$62.50	\$125.00
135	Quercus macrocarpa (Bur Oak)	1-inch	6			6	\$58.00	\$348.00
136	Quercus velutina (Black Oak)	1-inch	2			2	\$62.50	\$125.00
137	Cephalanthus occidentalis (Buttonbush)	5-gallon	6	\$11.95	\$71.70	6	\$13.00	\$78.00
138	Corylus americana (Hazelnut)	5-gallon	12	\$10.75	\$129.00	12	\$13.00	\$156.00
139	Crataegus mollis (Downy Hawthorn)	5-gallon	3	\$11.95	\$35.85	3	\$14.00	\$42.00
140	Euonymus atropurpureus (Burning Bush)	5-gallon	5			5	\$13.00	\$65.00
141	Ilex verticilata (Winterberry)	5-gallon	6	\$11.95	\$71.70	6	\$13.00	\$78.00
142	Malus ioensis (Iowa Crab)	5-gallon	6			6	\$14.00	\$84.00
143	Physocarpus opulifolius (Ninebark)	5-gallon	3	\$10.75	\$32.25	3	\$13.00	\$39.00
144	Prunus americana (Wild Plum)	5-gallon	3	\$10.75	\$32.25	3	\$14.00	\$42.00
145	Rosa blanda (Smooth Rose)	5-gallon	5	\$11.95	\$59.75	5	\$13.00	\$65.00
146	Rosa carolina (Pasture Rose)	5-gallon	7	\$11.95	\$83.65	7	\$13.00	\$91.00
147	Rosa palustris (Swamp Rose)	5-gallon	4	\$13.95	\$55.80	4	\$13.00	\$52.00
148	Rosa setigera (Illinois Rose)	5-gallon	3	\$10.75	\$32.25	3	\$13.00	\$39.00
149	Salix humilis (Prairie Willow)	5-gallon	3	\$11.95	\$35.85	3	\$13.00	\$39.00
150	Staphylea trifolia (Bladdernut)	5-gallon	6			6	\$13.00	\$78.00
151	Viburnum acerifolium (Maple-leaved Vibernum)	5-gallon	8			8	\$25.00	\$200.00
152	Viburnum lentago (Nannyberry)	5-gallon	3	\$10.75	\$32.25	3	\$13.00	\$39.00
	TOTAL LOW BID BY VENDOR				35,702.50			30,218.50

LOW BIDS IN RED

UNAVAILABLE

TOTAL PROJECT: \$65,921.00