

LAKE COUNTY FOREST PRESERVES www.LCFPD.org

March 6, 2017

Preservation, Restoration, Education and Recreation

MEMO TO: Carol Calabresa, Chair Planning Committee

DATE:

FROM: James L. Anderson Director of Natural Resources

<u>RECOMMENDATION</u>: Recommend approval of a Resolution awarding a Contract for the Native Seed Purchase - 2017 Habitat Restoration for Multiple Preserves to Prairie Moon Nursery, Winona, Minnesota, in the Contract Price of \$89,262.29; and to Shooting Star Native Seeds, Spring Grove, Minnesota, in the Contract Price of \$38,557.04.

STRATEGIC DIRECTION SUPPORTED: Conservation

FINANCIAL DATA: This project was approved as part of the adopted FY 2016/2017 Capital Improvement Plan in the amount of \$147,000.00. A portion of this project will be funded by the National Fish and Wildlife Foundation's Chi Cal Rivers Fund for seed at Middlefork Savanna. The bids under \$25,000.00 that do not require Committee and Board approval total \$9,558.86, and, combined with the contracts that would be awarded pursuant to the attached resolution, equal a grand total of \$137,378.19, of which, \$91,772.76 will be charged to the Habitat Restoration Fund (20104100-803200-60004) and \$45,605.43 will be charged to the Natural Resource Grant Fund (69644100-803200-61110). This portion of the project was estimated at \$137,378.00.

BACKGROUND: The District will be installing native seed in 2017/2018 at Lakewood, Middlefork Savanna, Van Patten Woods, and Wadsworth Savanna Forest Preserves as part of ongoing ecological restoration projects. Seed installation will occur after species control and additional preparations are completed by District staff and contractors. Seed installation will occur across more than 137 acres.

The project was advertised on January 3, 2017 and 4 bids were received. A summary of the lowest bids received is listed below:

	TOTAL BID
Prairie Moon Nursery, Winona, Minnesota	\$ 89,262.29
Shooting Star Native Seed, Spring Grove, Minnesota	\$ 38,557.04
SUCCESSFUL BIDDERS UNDER \$25,000.00	
Applied Ecological Services/Taylor Creek Nursery, Brodhead, Wisconsin	\$ 7,572.11
Spence Restoration Nursery, Muncie, Indiana	\$ 1,986.75

Materials were bid on a unit price per species. Staff has awarded a contract to each of the two low bidders whose total bids are less than \$25,000.00. Staff recommends that Prairie Moon Nursery, and Shooting Star Native Seed each be awarded a contract as the lowest responsible bidder for the species for which it was the low bidder. Each submitted total low bids greater than \$25,000.00, thus requiring Committee recommendation and Board approval of the contracts for those bids. Work is anticipated to begin in November, 2017 and be completed by January, 2018.

<u>REVIEW BY OTHERS</u>: Executive Director, Chief Operations Officer, Director of Finance, Corporate Counsel

STATE OF ILLINOIS)) SS COUNTY OF LAKE)

BOARD OF COMMISSIONERS LAKE COUNTY FOREST PRESERVE DISTRICT REGULAR MARCH MEETING MARCH 14, 2017

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **PLANNING COMMITTEE** presents herewith "A Resolution Awarding Contracts for the Purchase of Native Seed for Habitat Restoration at Multiple Preserves" and requests its approval.

PLANNING COMMITTEE

Date: _____ Roll Call Vote: Ayes: ____ Nays: _____

Voice Vote Majority Ayes; Nays: _____

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION AWARDING CONTRACTS FOR THE PURCHASE OF NATIVE SEED FOR HABITAT RESTORATION AT MULTIPLE PRESERVES

WHEREAS, the Lake County Forest Preserve District (the "District") has advertised in <u>The</u> <u>News Sun</u> for sealed bids to purchase native seed for 2017 Habitat Restoration 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 January 17, 2017 at 9:00 a.m.; and

WHEREAS, the District's staff, the Purchasing Manager, the Director of Natural Resources, and the Planning Committee have reviewed the bids identified on Exhibit A and recommend that the Board of Commissioners find (i) Prairie Moon Nursery to be the lowest responsible bidder with respect to the yellow highlighted bids on Exhibit A in the columns titled "Prairie Moon Nursery" (the Prairie Moon Nursery Bids"), and (ii) Shooting Star Native Seeds to be the lowest responsible bidder with respect to the yellow highlighted bids on Exhibit A in the columns titled "Shooting Star Native Seeds" (the "Shooting Star Native Seeds Bids"), and award contracts for the Products to these bidders consistent therewith; and

WHEREAS, the Board of Commissioners hereby finds that Prairie Moon Nursery and Shooting Star Native Seeds are the lowest responsible bidders 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.

<u>Section 2:</u> <u>Award of Contract.</u> The Prairie Moon Nursery Bids in the total amount of \$89,262.29 (the "Prairie Moon Nursery Contract Price") are hereby accepted and a contract for the Products in the amount of the Prairie Moon Nursery Contract Price is hereby awarded to Prairie Moon Nursery (the "Prairie Moon Nursery Contract"). The Shooting Star Native Seeds Bids in the total amount of \$38,557.04 (the "Shooting Star Native Seeds Contract Price") are hereby accepted and a contract for the Products in the amount of the Shooting Star Native Seeds Contract Price is hereby awarded to Shooting Star Native Seeds (the "Shooting Star Native Seeds Contract") (collectively, the Prairie Moon Nursery Contract and the Shooting Star Native Seeds Contract are the "Contracts").

<u>Section 3:</u> <u>Execution of Contracts.</u> The Executive Director of the District is hereby authorized and directed to execute the Contracts in the amounts of the Prairie Moon Nursery Contract Price and the Shooting Star Native Seeds 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 _____, 2017

AYES:

NAYS:

APPROVED this _____ day of _____, 2017

ATTEST:

Ann B. Maine, President Lake County Forest Preserve District

Julie Gragnani, Secretary Lake County Forest Preserve District

Exhibit No _____

NATIVE SEED PURCHASE 2017 - HABITAT RESTORATION; MULTIPLE PRESERVES PROJECT #: 60004-17021-859 EXHIBIT A: BID RESULTS

SAVANNA MIX		SHOOTING STAR NATIVE SEEDS		PRAIRIE MOON NURSERY	
Species	QTY. TO ORDER	PPU	Extension	PPU	Extension
Bromus pubescens	4.35	\$160.00	\$696.00		
Carex annectens xanthocarpa	0.16	\$118.00	\$18.88	\$224.00	\$35.84
Carex brevior	1.09	\$94.00	\$102.46	\$117.00	\$127.53
Elymus canadensis	9.79	\$12.00	\$117.48		
Elymus villosus	4.35	\$70.00	\$304.50		
Elymus virginicus	6.53	\$11.90	\$77.71		
Festuca obtusa	0.27			\$730.00	\$197.10
Glyceria striata	0.14	\$400.00	\$56.00	\$180.00	\$25.20
Hystrix patula	3.26	\$85.00	\$277.10	\$126.00	\$410.76
Juncus tenuis	0.05			\$594.00	\$29.70
Agastache nepetoides	0.33	\$375.00	\$123.75	\$294.00	\$97.02
Anemone virginiana	0.60	\$990.00	\$594.00	\$1,450.00	\$870.00
Aquilegia canadensis	0.76	\$590.00	\$448.40	\$480.00	\$364.80
Aster drummondii	0.49	\$180.00	\$88.20		
Aster lateriflorus	0.16	\$500.00	\$80.00	\$740.00	\$118.40
Aster sagittifolius	0.38	\$165.00	\$62.70		
Campanula americana	0.27	\$580.00	\$156.60	\$834.00	\$225.18
Coreopsis tripteris	0.54	\$245.00	\$132.30	\$528.00	\$285.12
Desmodium glutinosum	1.50			\$728.00	\$1,092.00
Eupatorium purpureum	0.54	\$265.00	\$143.10	\$344.00	\$185.76
Eupatorium rugosum	0.11	\$480.00	\$52.80	\$588.00	\$64.68
Penstemon digitalis	0.22	\$295.00	\$64.90	\$292.00	\$64.24
Polygonum virginianum	0.54			\$590.00	\$318.60
Rudbeckia triloba	0.27	\$120.00	\$32.40		
Scrophularia marilandica	0.16			\$294.00	\$47.04
Solidago nemoralis	0.11			\$387.00	\$42.57
Solidago speciosa	0.11			\$484.00	\$53.24
Solidago ulmifolia	0.11	\$1,090.00	\$119.90	\$1,240.00	\$136.40
Thalictrum dasycarpum	0.54	\$225.00	\$121.50	\$223.00	\$120.42
Verbena urticifolia	0.22			\$166.00	\$36.52
Veronicastrum virginicum	0.14			\$940.00	\$131.60
Zizia aurea	1.63	\$155.00	\$252.65	\$209.00	\$340.67

SpeciesAndropogon scopariusBouteloua curtipendulaBromus kalmiiCarex annectens xanthocarpaCarex brevior	QTY. TO ORDER 3.59 5.00 1.25	PPU \$14.40	Extension \$51.70	PPU	Extension
Bouteloua curtipendula Bromus kalmii Carex annectens xanthocarpa	5.00		\$51.70		
Bromus kalmii Carex annectens xanthocarpa			ф01.10		
Carex annectens xanthocarpa	1.25	\$10.90	\$54.50		
		\$40.00	\$50.00		
Carex brevior	0.31	\$118.00	\$36.58	\$224.00	\$69.44
	0.47	\$94.00	\$44.18	\$117.00	\$54.99
Elymus canadensis	3.75	\$12.00	\$45.00		
Elymus virginicus	1.25	\$11.90	\$14.88		
Sporobolus heterolepis	1.25	\$220.00	\$275.00	\$318.00	\$397.50
Allium cernuum	0.70	\$315.00	\$220.50	\$297.00	\$207.90
Anemone cylindrica	0.13	\$800.00	\$104.00		
Aclepias verticillata	0.34	\$990.00	\$336.60	\$745.00	\$253.30
Aster azureus	0.02	\$645.00	\$12.90		
Aster drummondii	0.02	\$180.00	\$3.60		
Aster ericoides	0.05			\$2,040.00	\$102.00
Aster laevis	0.19	\$590.00	\$112.10	\$740.00	\$140.60
Aster novae-angliae	0.05	\$420.00	\$21.00	\$818.00	\$40.90
Baptisia leucantha	0.47	\$700.00	\$329.00	\$169.00	\$79.43
Campanula americana	0.02	\$580.00	\$11.60	\$834.00	\$16.68
Cassia fasciculata	0.09	\$78.00	\$7.02		
Cirsium discolor	0.08			\$779.00	\$62.32
Coreopsis palmata	0.35	\$600.00	\$210.00	\$995.00	\$348.25
Coreopsis tripteris	0.28	\$245.00	\$68.60	\$528.00	\$147.84
Dodecatheon meadia	0.05	\$1,110.00	\$55.50	\$1,415.00	\$70.75
Euphorbia corollata	0.16	\$890.00	\$142.40	\$1,266.00	\$202.56
Galium boreale	0.03			\$1,612.00	\$48.36
Heliopsis helianthoides	0.39	\$47.00	\$18.33	\$69.00	\$26.91
Heuchera richardsonii	0.01			\$2,400.00	\$24.00
Lespedeza capitata	0.08	\$140.00	\$11.20	\$184.00	\$14.72
Liatris spicata	0.03	\$110.00	\$3.30	\$167.00	\$5.01
Parthenium integrifolium	0.28	\$100.00	\$28.00	\$140.00	\$39.20
Pedicularis canadensis	0.03			\$1,266.00	\$37.98
Penstemon digitalis	0.08	\$295.00	\$23.60	\$292.00	\$23.36
Petalostemum candidum	0.13	\$140.00	\$18.20		· · · ·
Potentilla arguta	0.06			\$327.00	\$19.62
Pycnanthemum virginianum	0.03			\$788.00	\$23.64
Ratibida pinnata	0.16	\$180.00	\$28.80	\$450.00	\$72.00
Rudbeckia subtomentosa	0.03	\$115.00	\$3.45	\$168.00	\$5.04
Silphium integrifolium	0.08	•		\$128.00	\$10.24
Silphium laciniatum	0.78	\$240.00	\$187.20	\$172.00	\$134.16
Silphium terebinthinaceum	0.94	\$170.00	\$159.80	\$238.00	\$223.72
Solidago nemoralis	0.05	÷		\$387.00	\$19.35
Solidago rigida	0.20			\$344.00	\$68.80
Solidago speciosa	0.06			\$484.00	\$29.04
Thalictrum dasycarpum	0.38	\$225.00	\$85.50	\$223.00	\$84.74
Verbena stricta	0.36	\$120.00	\$19.20	\$256.00	\$40.96
Veronicastrum virginicum	0.02	ψ120.00	ψ13.20	\$940.00	\$18.80
Zizia aurea	0.02	\$155.00	\$72.85	\$940.00	\$18.80

MIDDLEFORK - PHASE 5 CLEARING		SHOOTING STAR NATIVE SEEDS		PRAIRIE MOON NURSERY	
Species	QTY. TO ORDER	PPU	Extension	PPU	Extension
Andropogon scoparius	75.00	\$14.40	\$1,080.00		
Bouteloua curtipendula	100.00	\$10.90	\$1,090.00		
Bromus kalmii	38.50	\$40.00	\$1,540.00		
Calamagrostis canadensis	0.75	\$480.00	\$360.00	\$748.00	\$561.00
Carex annectens xanthocarpa	1.75	\$118.00	\$206.50	\$224.00	\$392.00
Carex brevior	3.75	\$94.00	\$352.50	\$117.00	\$438.75
Carex cristatella	0.85	\$400.00	\$340.00	\$440.00	\$374.00
Carex molesta	2.80	\$100.00	\$280.00	\$168.00	\$470.40
Carex pellita	0.60	\$945.00	\$567.00	¢400.00	\$000.04
Carex scoparia	1.94 3.50	\$130.00	\$252.20	\$136.00	\$263.84
Carex stipata	1.50	\$120.00	\$180.00	\$192.00 \$98.00	\$672.00 \$147.00
Carex vulpinoidea	90.00	\$120.00	\$180.00	\$98.00	\$147.00
Elymus canadensis Elymus virginicus	90.00	\$12.00	\$1,080.00		
Glyceria striata	0.97	\$11.90	\$388.00	\$180.00	\$174.60
Juncus tenuis	0.97	\$400.00	φ300.00	\$180.00	\$174.00
Sporobolus heterolepis	11.00	\$220.00	\$2,420.00	\$318.00	\$3,498.00
Agastache nepetoides	0.70	φ220.00	φ2,420.00	\$294.00	\$205.80
Allium cernuum	7.00	\$315.00	\$2,205.00	\$294.00 \$297.00	\$2,079.00
Anemone canadensis	2.50	\$545.00	\$2,203.00	\$742.00	\$1,855.00
Aclepias verticillata	1.80	\$990.00	\$1,782.00	\$745.00	\$1,341.00
Aster azureus	0.75	\$645.00	\$483.75	ψ/ 43.00	ψ1,041.00
Aster laevis	1.40	\$590.00	\$826.00	\$740.00	\$1,036.00
Aster novae-angliae	0.30	\$420.00	\$126.00	\$818.00	\$245.40
Aster simplex	0.19	\$415.00	\$78.85	\$588.00	\$111.72
Baptisia leucantha	7.00	\$700.00	\$4,900.00	\$169.00	\$1,183.00
Campanula americana	0.19	\$580.00	\$110.20	\$834.00	\$158.46
Cirsium discolor	1.70		······	\$779.00	\$1,324.30
Coreopsis tripteris	3.00	\$245.00	\$735.00	\$528.00	\$1,584.00
Desmodium canadense	5.00	\$120.00	\$600.00	\$192.00	\$960.00
Eryngium yuccifolium	5.00	\$245.00	\$1,225.00	\$310.00	\$1,550.00
Galium boreale	0.40			\$1,612.00	\$644.80
Gaura biennis	2.00			\$344.00	\$688.00
Gentiana flavida	0.25			\$766.00	\$191.50
Gentiana quinquefolia occidentalis	0.19			\$1,643.00	\$312.17
Liatris spicata	6.00	\$110.00	\$660.00	\$118.00	\$708.00
Lobelia spicata	0.12			\$1,644.00	\$197.28
Pedicularis canadensis	0.78			\$1,266.00	\$987.48
Penstemon digitalis	0.70	\$295.00	\$206.50	\$292.00	\$204.40
Physostegia virginiana	1.75	\$440.00	\$770.00	\$590.00	\$1,032.50
Pycnanthemum virginianum	0.31			\$788.00	\$244.28
Ratibida pinnata	1.50	\$180.00	\$270.00	\$450.00	\$675.00
Rudbeckia subtomentosa	2.00	\$115.00	\$230.00	\$168.00	\$336.00
Rudbeckia triloba	2.50	\$120.00	\$300.00		
Scrophularia marilandica	0.31			\$262.00	\$81.22
Silphium laciniatum	10.00	\$240.00	\$2,400.00	\$172.00	\$1,720.00
Silphium terebinthinaceum	10.00	\$170.00	\$1,700.00	\$238.00	\$2,380.00
Solidago nemoralis	0.58			\$387.00	\$224.46
Solidago rigida	1.75			\$344.00 \$484.00	\$602.00
Solidago speciosa	0.90			\$484.00 \$078.00	\$435.60
Taenidia integerrima	0.00	¢005.00	¢4 000 75	\$978.00 \$222.00	\$0.00
Thalictrum dasycarpum	4.75	\$225.00	\$1,068.75	\$223.00 \$412.00	\$1,059.25
Tradescantia ohiensis	6.80	\$320.00 \$120.00	\$2,176.00	\$412.00 \$168.00	\$2,801.60 \$126.00
Verbena hastata	0.75	\$120.00 \$120.00	\$90.00	\$168.00 \$256.00	\$126.00 \$512.00
Verbena stricta Vernonia fasciculata	2.00	\$120.00	\$240.00	\$256.00	\$512.00
Vernonia fasciculata	0.31			\$940.00	\$291.40
Zizia aurea	6.00	\$155.00	\$930.00	\$940.00 \$209.00	\$1,254.00
LILIA AUIGA	0.00	φ100.00	\$930.00	φ∠09.00	φ1,204.00

VAN PATTEN - PHASE 1 CLEARING		SHOOTING STAR NATIVE SEEDS		PRAIRIE MOON NURSERY	
Species	QTY. TO ORDER	PPU	Extension	PPU	Extension
Andropogon scoparius	16.50	\$14.40	\$237.60		
Bouteloua curtipendula	17.50	\$10.90	\$190.75		
Bromus kalmii	5.50	\$40.00	\$220.00		
Bromus pubescens	3.00	\$160.00	\$480.00		
Carex annectens xanthocarpa	0.28	\$118.00	\$33.04	\$224.00	\$62.72
Carex blands	0.45			\$670.00	\$301.50
Carex brevior	3.00	\$94.00	\$282.00	\$117.00	\$351.00
Carex cristatella	0.28	\$400.00	\$112.00	\$440.00	\$123.20
Carex molesta	1.50	\$100.00	\$150.00	\$168.00	\$252.00
Carex normalis	1.34	\$225.00	\$301.50	\$179.00	\$239.86
Carex tenera	0.80			\$973.00	\$778.40
Danthonia spicata	0.56	\$360.00	\$201.60	\$674.00	\$377.44
Elymus canadensis	22.25	\$12.00	\$267.00		
Elymus virginicus	17.80	\$11.90	\$211.82		
Glyceria striata	0.22	\$400.00	\$88.00	\$180.00	\$39.60
Hystrix patula	3.34	\$85.00	\$283.90	\$126.00	\$420.84
Sporobolus heterolepis	3.56	\$220.00	\$783.20	\$318.00	\$1,132.08
Agastache nepetoides	0.45			\$294.00	\$132.30
Anemone cylindrica	0.67	\$800.00	\$536.00		
Aquilegia canadensis	1.11	\$590.00	\$654.90	\$480.00	\$532.80
Aster drummondii	0.67	\$180.00	\$120.60	•	
Aster sagittifolius	0.55	\$165.00	\$90.75		
Baptisia leucantha	2.89	\$700.00	\$2,023.00	\$169.00	\$488.41
Blephilia hirsuta	0.11	<i><i><i></i></i></i>	+=,0=0.00	\$1,040.00	\$114.40
Campanula americana	0.33	\$580.00	\$191.40	\$834.00	\$275.22
Coreopsis tripteris	1.78	\$245.00	\$436.10	\$528.00	\$939.84
Desmodium canadense	0.56	\$120.00	\$67.20	\$192.00	\$333.04 \$107.52
Eupatorium purpureum	0.56	\$265.00	\$148.40	\$344.00	\$192.64
Eupatorium rugosum	0.33	\$480.00	\$158.40	\$588.00	\$194.04
Euphorbia corollata	0.33	\$480.00	\$138.40	\$366.00	\$1,012.80
Gentiana flavida		\$690.00	\$712.00	\$1,200.00	\$1,012.80
	0.30	\$35.00	¢эг оо		\$229.80 \$74.00
Heracleum maximum	1.00	\$35.00	\$35.00	\$74.00	
Hydrophyllum virginianum	0.45			\$920.00	\$414.00
Pedicularis canadensis	0.45	¢005.00	\$405 OD	\$1,266.00	\$569.70
Penstemon digitalis	0.56	\$295.00	\$165.20	\$292.00	<mark>\$163.52</mark>
Petalostemum purpureum	2.00	\$140.00	\$280.00	¢4 700 00	
Prenanthes alba	0.33			\$1,780.00	\$587.40
Pycnanthemum virginianum	0.28	A 4 A A A		\$788.00	<mark>\$220.64</mark>
Rudbeckia hirta	1.11	\$40.00	\$44.40		
Rudbeckia triloba	1.11	\$120.00	\$133.20		
Scrophularia marilandica	0.45			\$262.00	\$117.90
Silphium laciniatum	3.10	\$240.00	\$744.00	\$172.00	\$533.20
Silphium terebinthinaceum	2.23	\$170.00	\$379.10	\$238.00	\$530.74
Smilacina racemosa	2.23			\$319.00	\$711.37
Solidago nemoralis	0.22			\$387.00	\$85.14
Solidago rigida	1.56			\$344.00	\$536.64
Solidago speciosa	0.22			\$484.00	\$106.48
Taenidia integerrima	0.22			\$978.00	\$215.16
Thalictrum dasycarpum	1.45	\$225.00	\$326.25	\$223.00	\$323.35
Thalictrum dioicum	0.78	\$510.00	\$397.80	\$724.00	\$564.72
Tradescantia ohiensis	2.70	\$320.00	\$864.00	\$412.00	\$1,112.40
Triosteum perfoliatum	0.67			\$516.00	\$345.72
Verbena urticifolia	0.22			\$166.00	\$36.52
Veronicastrum virginicum	0.22			\$940.00	\$206.80
Zizia aurea	3.34	\$155.00	\$517.70	\$209.00	\$698.06

WADSWORTH SAVANNA - DEB		SHOOTING STAR NATIVE SEEDS		PRAIRIE MOON NURSERY	
Species	QTY. TO ORDER	PPU	Extension	PPU	Extension
Andropogon scoparius	23.10	\$14.40	\$332.64		
Bouteloua curtipendula	31.76	\$10.90	\$346.18		
Bromus kalmii	10.11	\$40.00	\$404.40		
Bromus pubescens	17.33	\$10.00	\$173.30	* ***	A aa a a a
Carex annectens xanthocarpa	1.73	\$118.00	\$204.14	\$224.00	\$387.52
Carex blands	5.20	* • • • • •	* ****	\$670.00	\$3,484.00
Carex brevior	3.47	\$94.00	\$326.18	\$117.00	\$405.99
Carex hirsutella	3.10	¢100.00	#000.00	\$1,114.00	\$3,453.40
Carex molesta	2.89	\$100.00 \$225.00	\$289.00 \$650.25	\$168.00 \$179.00	\$485.52 \$517.31
Carex normalis Carex rosea	1.40	\$225.00	\$650.25	\$179.00	\$2,612.40
Carex tenera	2.89			\$1,868.00	\$2,812.40
Danthonia spicata	2.89	\$360.00	\$1,040.40	\$973.00 \$674.00	\$2,811.97 \$1,947.86
Elymus canadensis	46.20	\$300.00	\$1,040.40	φ074.00	φ1,947.00
Elymus villosus	25.99	\$70.00	\$1,819.30		
Elymus virginicus	46.20	\$11.90	\$549.78		
Festuca obtusa	2.25	φ11. 3 0	ψ υ 4 9.70	\$730.00	\$1,642.50
Glyceria striata	0.72	\$400.00	\$288.00	\$180.00	\$1,042.30
Hystrix patula	25.99	\$85.00	\$2,209.15	\$126.00	\$3,274.74
Juncus tenuis	0.29	\$05.00	φ2,209.13	\$594.00	\$172.26
Panicum oligosanthes	1.44			\$1,972.00	\$2,839.68
Sorghastrum nutans	0.75	\$11.00	\$8.25	\$1,972.00	\$10.50
Sporobolus heterolepis	8.66	\$220.00	\$1,905.20	\$318.00	\$2,753.88
Agastache nepetoides	0.58	φ220.00	\$1,905.20	\$318.00	\$170.52
Allium cernuum	5.50	\$315.00	\$1,732.50	\$294.00 \$297.00	\$1,633.50
Anemone cylindrica	1.25	\$800.00	\$1,732.30	ψ237.00	φ1,000.00
Anemone virginiana	1.10	\$990.00	\$1,089.00	\$1,450.00	\$1,595.00
Aquilegia canadensis	1.10	\$590.00	\$849.60	\$480.00	\$1,595.00 \$691.20
Aclepias verticillata	0.87	\$990.00	\$861.30	\$745.00	\$648.15
Aster drummondii	1.73	\$180.00	\$311.40	ψ/ 40.00	φ0+0.10
Aster lateriflorus	0.58	\$500.00	\$290.00	\$740.00	\$429.20
Aster sagittifolius	1.44	\$165.00	\$237.60	φ1 40.00	ψ-120.20
Baptisia leucantha	2.31	\$700.00	\$1,617.00	\$169.00	\$390.39
Blephilia hirsuta	0.50	<i><i><i></i></i></i>	\$1,011100	\$1,040.00	\$520.00
Campanula americana	0.87	\$580.00	\$504.60	\$834.00	\$725.58
Coreopsis tripteris	5.00	\$245.00	\$1,225.00	400 1.00	\$120.00
Desmodium glutinosum	1.00	<i>Q</i>	¢.,==0.00	\$728.00	\$728.00
Eupatorium purpureum	1.44	\$265.00	\$381.60	\$344.00	\$495.36
Eupatorium rugosum	0.58	\$480.00	\$278.40	\$588.00	\$341.04
Euphorbia corollata	2.31	\$890.00	\$2,055.90	\$1,266.00	\$2,924.46
Heracleum maximum	2.89	\$35.00	\$101.15	\$74.00	\$213.86
Hydrophyllum virginianum	1.25			\$920.00	\$1,150.00
Pedicularis canadensis	1.16			\$1,266.00	\$1,468.56
Penstemon digitalis	1.44	\$295.00	\$424.80	\$292.00	\$420.48
Polygonum virginianum	1.16			\$590.00	\$684.40
Pycnanthemum virginianum	0.58			\$788.00	\$457.04
Rudbeckia subtomentosa	2.89	\$115.00	\$332.35	\$168.00	\$485.52
Rudbeckia triloba	2.89	\$210.00	\$606.90		
Scrophularia marilandica	1.16			\$262.00	\$303.92
Smilacina racemosa	2.75			\$319.00	\$877.25
Solidago nemoralis	0.87			\$387.00	\$336.69
Solidago rigida	3.80			\$344.00	\$1,307.20
Solidago speciosa	0.58			\$484.00	\$280.72
Thalictrum dasycarpum	3.75	\$225.00	\$843.75	\$223.00	\$836.25
Thalictrum dioicum	2.00	\$510.00	\$1,020.00	\$724.00	\$1,448.00
Tradescantia ohiensis	5.50	\$320.00	\$1,760.00	\$412.00	\$2,266.00
Verbena urticifolia	0.58			\$166.00	\$96.28
Veronicastrum virginicum	0.29			\$940.00	\$272.60
Zizia aurea	11.50	\$155.00	\$1,782.50	\$209.00	\$2,403.50
TOTAL; LOW BIDS			\$38,557.04		\$89,262.29