LAKE COUNTY FOREST PRESERVES

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Preservation, Restoration, Education and Recreation

DATE:

June 6, 2017

MEMO TO:

Carol Calabresa, Chair

Planning Committee

FROM:

James L. Anderson

Director of Natural Resources

RECOMMENDATION: Recommend approval of a Resolution awarding a Contract for the Native Seed Purchase 2017 for Grassy Lake and Greenbelt Forest Preserves to Prairie Moon Nursery, in the Contract Price of \$31,267.70.

STRATEGIC DIRECTION SUPPORTED: Conservation

FINANCIAL DATA: These projects were approved for Grassy Lake Forest Preserve as part of the adopted FY 2016/17 Capital Improvement Plan in the amount of \$260,759.00 and for Greenbelt Forest Preserve as part of an Illinois Coastal Management grant awarded in 2015. The native seed for Greenbelt Forest Preserve will be reimbursed by the grant and is part of a \$244,108.00 habitat restoration project. The seed bid for these two project sites was estimated at \$75,000.00. The bids under \$25,000.00 that do not require Committee and Board approval total \$22,127.39, and, combined with the contract that would be approved by the attached resolution, total \$53,395.09, which will be charged to two accounts: Grassy Lake Capital Improvement Plan (35634100-803200-60701) in the amount of \$40,584.34 and Greenbelt Forest Preserve will be charged to the Natural Resource Grant Fund (69944100-803200-56037) in the amount of \$12,810.75.

BACKGROUND: The District will be installing native seed in the fall of 2017 at Grassy Lake Forest Preserve (Hurd parcel) and Greenbelt Forest Preserve as part of ongoing ecological restoration projects. Seed installation will occur after invasive species control and additional preparations are completed by District staff and contractors. Seed installation will occur across 30 acres at each site.

The project was advertised on April 17, 2017 and 4 bids were received. A summary of the lowest bids received is listed below:

BIDDERS	TOTAL BID
Prairie Moon Nursery, Winona, Minnesota	\$ 31,267.70
SUCCESSFUL BIDDERS UNDER \$25,000.00	
Genesis Nursery, Inc., Tampico, Illinois	\$ 6,306.78
Cardno Native Plant Nursery, Walkerton, Indiana	\$ 7,586.90
Shooting Star Native Seeds, Spring Grove, Minnesota	\$ 8,233.71

Materials were bid on a unit price per species. Staff has awarded contracts to Genesis Nursery, Inc., Cardno Native Plant Nursery, and Shooting Star Native Seeds, each of which submitted bids totaling less than \$25,000.00. Staff recommends that Prairie Moon Nursery be awarded a contract as the lowest responsible bidder for the species for which it was the low bidder. Prairie Moon Nursery 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 April and be completed by December 2017.

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

STATE OF ILLINOIS)
) SS
COUNTY OF LAKE)

PLANNING COMMITTEE:

BOARD OF COMMISSIONERS LAKE COUNTY FOREST PRESERVE DISTRICT REGULAR JUNE MEETING JUNE 13, 2017

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **PLANNING COMMITTEE** presents herewith "A Resolution Awarding a Contract for the "Native Seed Purchase 2017 for Grassy Lake and Greenbelt Forest Preserves" and requests its approval.

W.					
Date:	6-5-2017		Roll Call Vote: Ayes:	Nays:	-
		X	Voice Vote Majority Ayes;	Nays: O	

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION AWARDING A CONTRACT FOR NATIVE SEED PURCHASE 2017 FOR GRASSY LAKE AND GREENBELT FOREST PRESERVES

WHEREAS, the Lake County Forest Preserve District (the "District") has advertised in <u>The News Sun</u> for sealed bids to purchase native seed for Habitat Restoration Projects at Grassy Lake and Greenbelt Forest 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 April 28, 2017 at 11:00 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 Prairie Moon Nursery to be the lowest responsible bidder with respect to the bids on Exhibit A in the column titled "Prairie Moon Nursery" and highlighted in yellow ("Prairie Moon Nursery Bids"), and award a contract for the Products identified in the Prairie Moon Nursery Bids (the "Contract") to Prairie Moon Nursery consistent therewith; and

WHEREAS, the Board of Commissioners hereby finds that Prairie Moon Nursery is the lowest responsible bidder 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**:

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

Section 2: Award of Contract. The Prairie Moon Nursery Bids submitted by Prairie Moon Nursery in the amount of \$31,267.70 (the "Contract Price") are hereby accepted and a Contract in the amount of the Contract Price is hereby awarded to Prairie Moon Nursery.

<u>Section 3:</u> <u>Execution of Contract.</u> The Executive Director of the District is hereby authorized and directed to execute the Contract in the amount of the Contract Price.

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

DASSED this	day of	2017		
	day or	, 2017	4	
AYES:				
NAYS:				
APPROVED this	s day of	, 2017		
			*	
				<u> </u>
9 0			Ann B. Maine,	
			Lake County Fo	orest Preserve District
ATTEST:				
			27	
Julie Gragnani, Secretary	y			
Lake County Forest Pres				2:
Exhibit No				

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

Native Seed Purchase 2017 for Grassy Lake and Greenbelt Forest Preserves Exhibit A

					PR/	AIRIE MO	ON	GENESIS NURSERY, INC.			CARNO NATIVE PLANT					SHOOTING STAR NATIVE			
						URSERY			ENESIS	NURSE	RY, INC.			URSERY	10.00.0000			SEEDS	
NO.	SPECIES	adjusted	QTY (PLS-	TIE R	QA	PPU	EXT	TIE R	QA	PPU	EXT	TIE R	QA	PPU	EXT	TIE R	QA	PPU	EXT
110.	51 20 20	weight	OZ)	1	Sept.		PRICE	1	Sert	-	PRICE	1	Š		PRICE	1	Sept.	-	PRICE
	Andropogon gerardii		60.00													Υ	60.00	\$0.70	\$42.00
2	Bromus kalmii		130.00													N	130.00	\$2.40	\$312.00
3	Calamogrostis canadensis		2.00				Ÿ	Υ	2.00	\$34.13	\$68.26								
4	Carex annectens		18.00					Υ	18.00	\$6.25	\$112.50								
5	Carex blanda		20.00	Υ	20.00	\$36.00	\$720.00		CEACAC										
6	Carex cristatella		27.00	- 8	27.00	\$34.00	\$918.00												
7	Carex granularis		53.00	_	53.00	\$12.00										-			
_				_	_	\$50.00	\$636.00				'								
8	Carex lacustris		3.00		3.00		\$150.00												
10	Carex stipata		10.00		10.00	\$9.50	\$95.00												
11	Carex vulpinoidea		19.00	Υ	19.00	\$5.00	\$95.00							·					
13	Elymus canadensis		520.00					Υ	520.00	\$0.94	\$488.80								
14	Elymus riparia		190.00					Υ	190.00	\$1.38	\$262.20		Ì	ĺ					
15	Elymus virginicus		70.00					Υ	70.00	\$0.69	\$48.30								
16	Glyceria striata		19.00	Υ	19.00	\$13.00	\$247.00												
17	Juncus dudleyi		0.30													Υ	0.30	\$46.20	\$13.86
18	Leersia oryzoides		15.00					Υ	15.00	\$5.38	\$80.70								
19	Panicum virgatum		75.00			Ĭ		Υ	75.00	\$0.56	\$42.00								
20	Scirpus atrovirens		2.00	Υ	2.00	\$5.00	\$10.00		1,51,55	-			*						
21	Spartina pectinata		40.00		2.00	ψ0.00	\$10.00	Υ	40.00	\$4.75	\$190.00								
22	Sphenopholis intermedia		2.50			-		_	40.00	φ4.75	ψ190.00	Υ	2.50	\$96.00	\$240.00				
0.00000	SANA NA NA NA NASARA NA WA		100000000000000000000000000000000000000	W	75.00	600.00						Y	2.50	\$90.00	\$240.00				
23	Sporobolus heterolepis		75.00	Υ	75.00	\$26.00	\$1,950.00												222722
24	Acorus calamus		10.00													N	10.00	\$7.20	\$72.00
25	Actinomeris alternifolia		60.00	Υ	60.00	\$15.00	\$900.00												
26	Agostaches scrophulariaefolia		4.00	Υ	4.00	\$20.00	\$80.00								i i				
27	Agostachys neptoides		4.00	N	4.00	\$20.00	\$80.00												
28	Alisma subcordatum		4.00			f		Υ	4.00	\$4.63	\$18.52								
29	Allium cernuum		175.00									Υ	175.00	\$15.52	\$2,716.00				
30	Anemone canadense	60	120.00													N	60.00	\$34.20	\$2,052.00
31	Aquilegia canadensis	40	65.00								-	Υ	40.00	\$30.65	\$1,226.00				
32	Asclepias incarnata	18	120.00	Υ	120.00	\$22.00	\$2,640,00						1					**	
34	Asclepias tuberosa (DF)	0	50.00	_	0.00	\$30.00	\$2,640.00				1					_			
35	Aster ericoides (DF)		30.00	-	0.00		50.00												
ು	Aster ericoldes (DF)		250			*		W	2.50	\$50.00	\$40E 00								
20	A-tI(DD)		2.50	N.	25.00			Y	2.50	\$50.00	\$125.00								
36	Aster laevis (DF)		25.00	_	25.00	\$40.00	\$1,000.00	Υ	2.50	\$50.00	\$125.00			**************************************					
37	Aster lateriflorus (DF)		25.00 11.00	N	11.00	\$40.00 \$50.00	\$1,000.00 \$550.00	Y	2.50	\$50.00	\$125.00		30.00					7	
37 38	Aster lateriflorus (DF) Aster novae-angliae (DF)	30	25.00 11.00 50.00	N Y	11.00 30.00	\$40.00 \$50.00 \$50.00	\$1,000.00 \$550.00 \$1,500.00	Y	2.50	\$50.00	\$125.00							7	
37 38 39	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus	30 10	25.00 11.00 50.00 16.00	N Y Y	11.00 30.00	\$40.00 \$50.00	\$1,000.00 \$550.00 \$1,500.00	Y	2.50	\$50.00	\$125.00			\$					
37 38 39	Aster lateriflorus (DF) Aster novae-angliae (DF)		25.00 11.00 50.00	N Y Y	11.00 30.00	\$40.00 \$50.00 \$50.00	\$1,000.00 \$550.00 \$1,500.00	Y	2.50	\$50.00	\$125.00					Y	6.00	\$10.50	\$63.00
37 38 39 40	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus		25.00 11.00 50.00 16.00	N Y Y	11.00 30.00	\$40.00 \$50.00 \$50.00	\$1,000.00 \$550.00 \$1,500.00	Y	2.50	\$50.00	\$125.00					Y	6.00	\$10.50 \$9.90	\$63.00 \$198.00
37 38 39 40 41	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum.	10	25.00 11.00 50.00 16.00 6.00	N Y Y	11.00 30.00	\$40.00 \$50.00 \$50.00	\$1,000.00 \$550.00 \$1,500.00	Y	2.50	\$50.00	\$125.00								
37 38 39 40 41 42	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha	10	25.00 11.00 50.00 16.00 6.00 95.00	N Y Y	11.00 30.00 10.00	\$40.00 \$50.00 \$50.00 \$50.00 \$50.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00	Y	2.50	\$50.00	\$125.00								
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37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 54 55 56 57	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha Blephilia ciliata Blephilia hirsuta Boltonia asteroides/latisquama Cacalia atriplicifolia Camassia scilloides Cassia fasciculata Cassia marillandica Campanula americana Cicuta maculata Cirsium discolor (DF) Coreopis lanceloata Coreopsis tripteris Desmanthus illinoensis	100 1 0.4	25.00 11.00 50.00 16.00 95.00 2.50 4.50 215.00 41.00 225.00 4.00 50.00 25.40 1.00 75.00	N Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y Y	11.00 30.00 10.00 2.50 4.50 100.00 1.00 40.00 50.00 0.40	\$40.00 \$50.00 \$50.00 \$50.00 \$90.00 \$9.00 \$48.00 \$41.00 \$49.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00 \$225.00 \$225.00 \$900.00 \$48.00 \$160.00 \$19.60	Y	2.00 225.00 4.00 1.00	\$6.13 \$1.63 \$27.50 \$3.75	\$12.26 \$366.75 \$110.00 \$3.75								
37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 54 55 56 57 58	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha Blephilia ciliata Blephilia hirsuta Boltonia asteroides/latisquama Cacalia atriplicifolia Camassia scilloides Cassia fasciculata Cassia marillandica Campanula americana Cicuta maculata Cirsium discolor (DF) Coreopis lanceloata Coreopsis tripteris Desmanthus illinoensis Desmodium canadense (DH) Dodecatheon meadia	100 1 0.4	25.00 11.00 50.00 16.00 95.00 2.50 4.50 215.00 41.00 225.00 40.00 50.00 25.40 1.00 75.00 10.00	у у у у у у у у у у	11.00 30.00 10.00 2.50 4.50 100.00 1.00 40.00 50.00 0.40 80.00	\$40.00 \$50.00 \$50.00 \$50.00 \$90.00 \$90.00 \$48.00 \$44.00 \$49.00 \$23.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00 \$225.00 \$225.00 \$900.00 \$48.00 \$160.00 \$1,840.00	Y	2.00 225.00 4.00 1.00	\$6.13 \$1.63 \$27.50 \$3.75	\$12.26 \$366.75 \$110.00 \$3.75								
37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 54 55 56 57 58 59	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha Blephilia ciliata Blephilia hirsuta Boltonia asteroides/latisquama Cacalia atriplicifolia Camassia scilloides Cassia fasciculata Cassia marillandica Campanula americana Cicuta maculata Cirsium discolor (DF) Coreopis lanceloata Coreopsis tripteris Desmanthus illinoensis Desmodium canadense (DH) Dodecatheon meadia Echinacea pallida	100 1 0.4 80	25.00 11.00 50.00 16.00 95.00 2.50 4.50 215.00 41.00 225.00 4.00 50.00 130.00 75.00 10.00 125.00	Y Y N Y Y Y Y Y Y Y Y Y Y Y Y Y	11.00 30.00 10.00 2.50 4.50 100.00 1.00 40.00 50.00 0.40 80.00	\$40.00 \$50.00 \$50.00 \$50.00 \$90.00 \$90.00 \$48.00 \$49.00 \$49.00 \$23.00 \$74.00 \$14.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00 \$225.00 \$225.00 \$900.00 \$48.00 \$160.00 \$1,840.00 \$740.00 \$1,750.00	Y	2.00 225.00 4.00 1.00	\$6.13 \$1.63 \$27.50 \$3.75	\$12.26 \$366.75 \$110.00 \$3.75								
37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 54 55 56 57 58 59 60	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha Blephilia ciliata Blephilia hirsuta Boltonia asteroides/latisquama Cacalia atriplicifolia Camassia scilloides Cassia fasciculata Cassia marillandica Campanula americana Cicuta maculata Cirsium discolor (DF) Coreopis lanceloata Coreopsis tripteris Desmanthus illinoensis Desmodium canadense (DH) Dodecatheon meadia Echinacea pallida Epilobium coloratum (DF)	100 1 0.4	25.00 11.00 50.00 16.00 95.00 2.50 4.50 215.00 41.00 50.00 50.00 130.00 75.00 10.00 125.00 28.50	у у у у у у у у у у у у у	11.00 30.00 10.00 2.50 4.50 100.00 1.00 40.00 50.00 0.40 80.00 125.00 16.50	\$40.00 \$50.00 \$50.00 \$50.00 \$90.00 \$50.00 \$48.00 \$48.00 \$49.00 \$23.00 \$74.00 \$11.00 \$48.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00 \$225.00 \$225.00 \$900.00 \$48.00 \$160.00 \$1,840.00 \$1,750.00 \$792.00	Y	2.00 225.00 4.00 1.00	\$6.13 \$1.63 \$27.50 \$3.75	\$12.26 \$366.75 \$110.00 \$3.75								
37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 54 55 56 57 58 59 60 61	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha Blephilia ciliata Blephilia hirsuta Boltonia asteroides/latisquama Cacalia atriplicifolia Camassia scilloides Cassia fasciculata Cassia marillandica Campanula americana Cicuta maculata Cirsium discolor (DF) Coreopis lanceloata Coreopsis tripteris Desmanthus illinoensis Desmodium canadense (DH) Dodecatheon meadia Echinacea pallida Epilobium coloratum (DF) Eryngium yuccifolium	100 1 0.4 80	25.00 11.00 50.00 16.00 95.00 2.50 4.50 2215.00 41.00 50.00 25.40 1.00 130.00 75.00 125.00 125.00 125.00	у у у у у у у у у у у у у у	11.00 30.00 10.00 2.50 4.50 100.00 1.00 40.00 50.00 0.40 80.00	\$40.00 \$50.00 \$50.00 \$50.00 \$90.00 \$50.00 \$48.00 \$48.00 \$49.00 \$23.00 \$74.00 \$11.00 \$48.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00 \$225.00 \$225.00 \$900.00 \$48.00 \$160.00 \$1,840.00 \$7,40.00 \$7,750.00 \$792.00	ү Ү Ү Ү	2.00 225.00 4.00 1.00 75.00	\$6.13 \$1.63 \$27.50 \$3.75 \$0.88 \$6.09	\$12.26 \$366.75 \$110.00 \$3.75 \$66.00 \$943.95								
37 38 39 40 41 42 43 44 45 46 47 48 49 51 52 54 55 56 57 58 59 60 61 62	Aster lateriflorus (DF) Aster novae-angliae (DF) Aster puniceus var. firmus Aster saggitifolius drum. Baptisia leucantha Blephilia ciliata Blephilia hirsuta Boltonia asteroides/latisquama Cacalia atriplicifolia Camassia scilloides Cassia fasciculata Cassia marillandica Campanula americana Cicuta maculata Cirsium discolor (DF) Coreopis lanceloata Coreopsis tripteris Desmanthus illinoensis Desmodium canadense (DH) Dodecatheon meadia Echinacea pallida Epilobium coloratum (DF)	100 1 0.4 80	25.00 11.00 50.00 16.00 95.00 2.50 4.50 215.00 41.00 50.00 50.00 130.00 75.00 10.00 125.00 28.50	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11.00 30.00 10.00 2.50 4.50 100.00 1.00 40.00 50.00 0.40 80.00 125.00 16.50	\$40.00 \$50.00 \$50.00 \$50.00 \$90.00 \$50.00 \$48.00 \$48.00 \$49.00 \$23.00 \$74.00 \$11.00 \$48.00	\$1,000.00 \$550.00 \$1,500.00 \$500.00 \$225.00 \$225.00 \$900.00 \$48.00 \$160.00 \$1,840.00 \$1,750.00 \$792.00	Y	2.00 225.00 4.00 1.00 75.00 155.00	\$6.13 \$1.63 \$27.50 \$3.75	\$12.26 \$366.75 \$110.00 \$3.75								

				PRAIRIE MOON NURSERY					ENESIS	NURSE	RY, INC.			NATIVE F	LANT	SHOOTING STAR NATIVE SEEDS				
		adjusted	QTY	TIE			EXT	TIE			EXT	TIE	- IV		EXT	TIE	,		EXT	
NO.	SPECIES	weight	(PLS- OZ)	R 1	QA	PPU	PRICE	R 1	QA	PPU	PRICE	R 1	QA	PPU	PRICE	R 1	QA	PPU	PRICE	
64	Eupatorium purpureum		6.00	Υ	6.00	\$35.00	\$210.00											-		
66	Gaura biennis		100.00													N	100.00	\$4.40	\$440.00	
67	Gentiana andrewsii		2.25					Υ	2.25	\$86.25	\$194.06									
68	Gentiana flavida		2.45	Υ	2.45	\$38.00	\$93.10													
69	Geum aleppicum		10.00	Υ	10.00	\$13.00	\$130.00													
70	Helenium autumnale		5.00					Υ	5.00	\$3.75	\$18.75							***		
71	Helianthus divaricatus	,	20.00	Υ	20.00	\$45.00	\$900.00											***		
72	Helianthus grossesseratus	30	70.00	Υ	30.00	\$36.00	\$1,080.00													
74	Heliopsis helianthoides	160	235.00													Υ	160.00	\$1.70	\$272.00	
75	Heracleum maximum		140.00	Υ	140.00	\$3.00	\$420.00													
76	Lespedeza capitata (DH)		95.00													Υ	95.00	\$6.80	\$646.00	
77	Liatris spicata (DF)		130.00													Υ	130.00	\$7.00	\$910.00	
78	Lobelia cardinalis		1.00									Υ	1.00	\$100.00	\$100.00					
79	Lobelia inflata		0.75	Υ	0.75	\$100.00	\$75.00													
80	Lobelia siphilitica		1.00					Υ	1.00	\$30.00	\$30.00									
81	Lobelia spicata		2.75	Υ	2.75	\$120.00	\$330.00				i									
82	Ludwigia alternifolia		3.00	Υ	3.00	\$30.00	\$90.00													
83	Lycopus americanus	N.	4.50													Υ	4.50	\$16.50	\$74.25	
85	Lythrum alatum		0.30					Υ	0.30	\$66.25	\$19.88									
86	Mentha arvensis		3.00					Υ	3.00	\$47.50	\$142.50									
87	Monarda fistulosa		12.00					Υ	12.00	\$9.25	\$111.00		Î							
88	Mimulus ringens		3.00					Υ	3.00	\$10.00	\$30.00									
90	Parthenium integrefolium		83.00													Υ	83.00	\$9.80	\$813.40	
91	Pedicuularis canadensis		10.00	N	10.00	\$71.00	\$710.00										0.000.000			
92	Penstemon digitalis		8.50	Υ	8.50	\$18.00	\$153.00													
357.0	Penstemon calycosus		8.50	- (5)			ψ100.00	Υ	8.50	\$26.25	\$223.13									
94	Petalostemum candidum		45.00							*				*		N	45.00	\$7.20	\$324.00	
95	Petalostemum purpureum		25.00					Υ	25.00	\$2.53	\$63.25									
96	Physostegia virginiana		70.00					Υ	70.00	2 8 22	\$1,050.00									
1000	Polygonum pennsylvanicum	H	110.00					Υ	110.00	\$1.00	Market Company									
-	Potentilla arguta		1.25					Υ	1.25	\$13.75	\$17.19							*		
\vdash	Pycnanthemum virginica		7.50					Υ	7.50	\$20.00	\$150.00							*		
101	Ratibida pinnata		45.00			7		Υ	45.00	\$6.00									0	
102	Rudbeckia hirta		13.00													Υ	13.00	\$2.00	\$26.00	
103	Rudbeckia lacinata		40.00	Υ	40.00	\$20.00	\$800.00												0	
104	Rudbeckia triloba		16.00				 									N	16.00	\$16.20	\$259.20	
-	Rudbeckia subtomentosa		10.00			3		Υ	10.00	\$4.31	\$43.10			8						
106	Scrophularia marilandica		2.00	Υ	2.00	\$20.00	\$40.00												9 (7	
	Silphium integrefolium		210.00		210.00		\$1,680.00												2	
-	Silphium laciniatum	60	210.00		60.00		\$720.00													
109	Silphium perfoliatum		210.00				4123.00	Υ	60.00	\$5.63	\$337.80									
-	Silphium terebinthinaceum	61	210.00													Υ	60.00	\$8.60	\$516.00	
-	Solidago riddellii (DF)		6.00					Υ	6.00	\$11.88	\$71.28									
-	Solidago rigida (DF)		35.00	Υ	35.00	\$14.00	\$490.00													
-	Solidago speciosa		4.00				Ţ.00.00					Υ	4.00	\$25.00	\$100.00					
	Solidago umifolia		10.00					Υ	10.00	\$37.50	\$375.00									
115	Sparganiium eurycarpum		30.00	Υ	30.00	\$3.00	\$90.00													
$\overline{}$	Teucrium canadense		40.00	Υ	40.00	\$18.00	\$720.00	_												
118	Thalictrum dasycarpum		60.00		60.00	\$21.00	\$1,260.00													
	Tradescantia ohiensis	60	160.00									Υ	60.00	\$30.51	\$1,830.60					
5879365	Verbena hastata	25578	6.00					Υ	6.00	\$3.31	\$19.86									
188.04553	Verbena urticifolia		6.00	Υ	6.00	\$11.00	\$66.00													
120111111111111111111111111111111111111	Vernonia fasciculata (DF)		45.00									Υ	45.00	\$30.54	\$1,374.30					
10.000	Veronicastrum virginica		1.80					Y	1.80	\$26.25	\$47.25									
-	Zizia aurea		170.00								"					Υ	170.00	\$7.00	\$1,190.00	
لتت													- 8	0					to the second	