LAKE COUNTY FOREST PRESERVES www.LCFPD.org

Preservation, Restoration, Education and Recreation

DATE:

June 1, 2015

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:

Native Seed Purchase for Broberg Marsh Restoration at Lakewood Forest Preserve

RECOMMENDATION: Recommend approval of a Resolution awarding a Contract for the Purchase and Delivery of Native Seed for Broberg Marsh Restoration at Lakewood Forest Preserve to Prairie Moon Nursery of Winona, Minnesota, in the Contract Price of \$39,666.46 and to Shooting Star Native Seed of Spring Grove, Minnesota, in the Contract Price of \$22,061.17.

BACKGROUND: The District will be installing native seed in the fall of 2015 at Broberg Marsh at Lakewood Forest Preserve as part of ongoing ecological restoration efforts. Seed installation will occur across approximately 57 acres in areas where invasive woody vegetation was previously removed as part of the Phase I Clearing Project at Lakewood Forest Preserve (Broberg Marsh).

The project was advertised on March 12, 2015, and bids from six bidders were received. Each bidder, and the total of its bids that were low bids, are listed below:

	TOTAL BID
Prairie Moon Nursery	\$ 39,666.46
Shooting Star Native Seed	\$ 22,061.17
SUCCESSFUL BIDDERS UNDER \$20,000.00	
Spence Restoration Nursery	\$ 7,633.03
Cardno Native Plant Nursery	\$ 7,446.80
Ion Exchange, Inc.	\$ 2,609.70
J&J Transplant Nursery	\$ 18.00

Materials were bid on a unit price per species. Staff has awarded a contract to each of the four low bidders whose total low bids were less than \$20,000.00. Staff recommends that Prairie Moon Nursery and Shooting Star Native Seed 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 those bids. Work is anticipated to begin in November, 2015 and be completed by December, 2015.

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

<u>FINANCIAL DATA</u>: This project was approved as part of the adopted FY 2015/2016 Capital Improvement Plan in the amount of \$112,000. The contract prices for the four contracts already awarded by staff plus the proposed contracts to Prairie Moon Nursery and Shooting Star Native Seed total \$79,435.16, which will be charged to account 20104100-803200-61006. This portion of the project was estimated at \$81,000.00.

PRESENTER: James L. Anderson

STATE OF ILLINOIS)
) SS
COUNTY OF LAKE)

BOARD OF COMMISSIONERS LAKE COUNTY FOREST PRESERVE DISTRICT REGULAR JUNE MEETING JUNE 9, 2015

MADAM PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your PLANNING AND RESTORATION COMMITTEE AND FINANCE AND ADMINISTRATIVE COMMITTEE present herewith "A Resolution Awarding Contracts for the Purchase of Native Seed for the Broberg Marsh Habitat Restoration Project at Lakewood Forest Preserve" and request its adoption.

PLANNING AND RESTORATION COMMITTEE:	YEA	NAY	FINANCE AND ADMINISTRATIVE COMMITTEE:	YEA	NAY
Bonnie Thomson Carter, Chair	Ø		S. Michael Rummel, Chair		
Nick Sauer, Vice Chair			Linda Pedersen, Vice-Chair		
Carol Catabresa			Steve Carlson		
Bill Durkin			Bill Durkin		
Sandra Hart	凼		Sandra Hart		
Diane Hewitt			Aaron Lawlor		
Sid Mathias			Audrey Nixon		
Craig Taylor			ridately rivion		
Tom Weber	X				

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION AWARDING CONTRACTS FOR THE PURCHASE OF NATIVE SEED FOR THE BROBERG MARSH HABITAT RESTORATION PROJECT AT LAKEWOOD FOREST PRESERVE

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 the Broberg Marsh Habitat Restoration Project at Lakewood Forest Preserve (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 March 27, 2015 at 10:00 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) Prairie Moon Nursery, Winona, Minnesota, to be the lowest responsible bidder with respect to the bids set forth in red text on Exhibit A in the column labeled "Prairie Moon" ("Prairie Moon Bids") and (ii) Shooting Star Native Seeds, Spring Grove, Minnesota, to be the lowest responsible bidder with respect to the bids set forth in red text on Exhibit A in the column labeled "Shooting Star" ("Shooting Star Bids"), and award contracts for the Products to those 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:

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

Section 2: Award of Contracts. The Prairie Moon Bids in the total amount of \$39,666.46 ("Prairie Moon Contract Price") are hereby accepted and a contract for the Products in the amount of the Prairie Moon Contract Price is hereby awarded to Prairie Moon Nursery. The Shooting Star Bids in the total amount of \$22,061.17 ("Shooting Star Contract Price") are hereby accepted and a contract for the Products in the amount of the Shooting Star Contract Price is hereby awarded to Shooting Star Native Seeds, (collectively 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 Contract Price and the Shooting Star Contract Price.

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

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.

PASSED this	day of	, 2015.	
AYES:			
NAYS:			
APPROVED this	day of	, 2015.	
ATTEST:		Ann B. Maine, President Lake County Forest Preserve Dist	trict
Julie A. Gragnani, Secretary Lake County Forest Pre			
Exhibit No.			

Exhibit A: Bid Results

Lakewood Forest Preserve - Broberg Marsh Project Area; CIP Seeding Species Lists, Fall Seedings, 2015

LAST UPDATED: 3/30/2015 M. Ueltzen

		Total Amt.											C	J.,			on Exchange		Prairie Moon					Shooting Star					
			ded	-		ransplan		/D* 1	_	PPU	EVT	Tier 1		rdno PPU	EXT.	Tier 1 QA			Tier 1	The second secon		EXT.	Tier 1			EXT.			
Species	Common Name	0Z.	lbs.	Tier 1	QA	PPU	EXT.	Tier 1	QA	\$16.00	EXT. \$5.44	Heri	QA J	FFU	LAI.	TICI I QE	110	LAT.	Y	QII	\$20.00	The state of the s	Y	QII	\$7.00	\$2.38			
Andropogon gerardii	Big Bluestem	5.40	0.34					1 V	-		\$1,059.60												Y		\$14.50	\$640.18			
Andropogon scoparius	Little Bluestem	706.40	44.15					1		\$24.00	\$1,039.00								Y		\$17.00	\$255.00	Y		\$9.50	\$142.50			
Bouteluoa curtipendula	Side-Oats Grama	240.00	15.00	-					-														N		\$34.50	\$3,187.80			
Bromus kalmii	Prairie Brome	1478.40	92.40						-										N		\$74.00	\$1,036,00	Y		\$319.50	\$4,473.00			
Bromus pubescens/purgans	Woodland Brome	224.00	14.00	10000		010000	#10.00												2.4		Ψ11.00	\$1,020.00	N		\$974.50				
Calamogrostis canadensis (DF)	Blue Joint Grass	0.48	0.03	N		\$600.00	\$18.00			### DO	0400.55								Y		\$375.00	\$2.508.75			Ψ211.50	Ψ27.21			
Carex annectens v. xanthoc.	Small Yellow Fox Sedge	107.00	6.69					Y		\$73.00	5488.57								1		φ3/3.00	\$2,500.75							
Carex bicknellii	Copper-Shouldered Oval S.	228.00	14.25	N		\$200.00	\$2,850.00	Y		\$180.00	\$2,565.00								V		\$614.00	\$540.32							
Carex blanda	Common Wood Sedge	14.00	0.88	1	14 75-15						0.00.00								V			\$246.74	V		\$98.50	\$332.03			
Carex brevior	Plains Oval Sedge	54.00	3.38					Y		\$59.00	\$199.42								V	9	\$840.00	\$240.74	1		\$90.50	\$332.73			
Carex cephalophora	Short-Headed Bracted Sed.	14.00	0.88												000.00				N/	- 1		\$739.20							
Carex cristatella	Crested Oval Sedge	1.68	0.11					Y		\$450.00	\$49.50	Y		\$200.00	\$22.00				Y		\$475.00	\$52.25							
Carex davisii	Awned Graceful Sedge	32.20	2.01				Children of the Control												Y		\$458.00	3920.58							
Carex gravida	Long-Awned Bracted Sed.	80.00	5.00																Y		\$888.00	\$4,440.00							
Carex hirsutella	Hairy Green Sedge	46.80	2.93																	-									
Carex hirtifolia	Hairy Wood Sedge	8.40	0.53																										
Carex molesta	Field Oval Sedge	2.40	0.15									Y		\$160.00	\$24.00	N	\$200.00	\$30.00	Y		\$188.00	\$28.20							
Carex normalis	Spreading Oval Sedge	35.00	2.19	15.45.5				Y		\$450.00	\$985.50								Y		\$274.00	\$600.06	N		\$217.50	\$476.33			
Carex rosea	Curly-Styled Wood Sedge	4.90	0.31				RESTAU					40 30						1,571,515	N		\$1,900.00	\$589.00							
Carex sparganoides		27.20	1.70																										
Carex tenera	Narrow-Leaved Oval Sedg.	28.20	1.76										GEOR)			CAN-PURE			Y		\$975.00	\$1,716.00							
Carex vulpinoidea	Brown Fox Sedge	11.52	0.72	N		\$55.00	\$39.60	Y		\$74.00	\$53.28	Y		\$128.00	\$92.16				Y		\$112.00	\$80.64	N		\$71.50	\$51.48			
Cinna arundinacea	Common Wood Reed	16.80	1.05					Y		\$300.00	\$315.00	Y		\$256.00	\$268.80				Y		\$447.00								
Danthonia spicata	Poverty Oats	162.00	10.13																N		\$672.00	CONTRACT OR STATE OF THE PARTY	N		\$397.50	\$4,026.68			
Elymus canadensis	Canada Wild Rye	1920.00	120.00					Y		\$12.00	\$1,440.00	Y		\$25.60	\$3,072.00				Y		\$13.90		N		\$11.50	\$1,380.00			
Elymus villosus	Silky Wild Rye	224.00	14.00			20 Texas		Y		\$150.00	\$2,100.00								Y		\$137.00		Y		\$118.50	\$1,659.00			
Elymus viriginicus	Virginia Wild Rye	2483.20	155.20	51000			THE REAL PROPERTY.	Y		\$10.00	\$1,552.00								Y		A A A A A A A A A A A A A A A A A A A	\$1,707.20	N			\$853.60			
Glyceria striata	Fowl Manna Grass	19.68	1.23					Y		\$148.00	\$182.04	Y	72	\$288.00	\$354.24		The second		N		\$267.00		N		\$174.50	\$214.64			
	Bottlebrush Grass	448.00	28.00					Y		\$150.00	\$4,200.00	Y		\$256.00	\$7,168.00				Y		\$137.00	\$3,836.00	Y		\$88.50	\$2,478.00			
Hystrix patula	Path Rush	8.46	0.53																N		\$540.00	\$286.20	Y		\$174.50	\$92.49			
Juncus tenuis	Scribner's Panic Grass	38.80	2.43									tare of							Y		\$1,776.00	\$4,315.68							
Panicum oligosanthes/scribnerianum	Switch Grass	8.00	0.50					V		\$16.00	\$8.00										1-10					- 100			
Panicum virgatum		0.48	0.03	N		\$75.00	\$2.25	V		\$150.00	\$4.50	Y		\$320.00	\$9.60		MA 1/2-2-2		Y		\$120.00	\$3.60		UMB S					
Scirpus atrovirens	Dark Green Rush		0.03	14		\$73.00	ΦΖ.20	V		\$16.00	\$8.00			00000				No.	Y		\$24.00	\$12.00	Y	GF 203	\$19.50	\$9.75			
Sorghastrum nutans	Indian Grass	8.00						V		Marie and a second	\$2,960.00					N	\$48.00	\$1,920.00	Y			\$4,400.00	Y	7.27	\$49.50				
Sporobolus heterolepis	Prairie Dropseed	640.00	40.00					1		\$74.00	\$2,900.00	V- 1		\$240.00	\$120.00	N	\$300.00		N		\$199.00	\$99.50							
Agastache nepetoides	Yellow Giant Hyssop	7.98	The second secon							-		1,1		\$240.00	\$120.00		\$300.00	9 4100.00	V		\$348.00	-							
Agastache scrophulariaefolia	Purple Giant Hyssop	16.94			-											N	\$75.00	\$937.50			φο τοτου	000000			4				
Allium canadense	Wild Onion/Garlic	200.00	12.50			-		17		0100.00	60 700 00	Y		\$96.00	\$1,440.00	Y	4,0,0	\$1,800.00	Y		\$142.00	\$2 130.00	N		\$94.50	\$1 417 50			
Allium cernuum	Nodding Wild Onion	240.00	15.00					Y		\$180.00	\$2,700.00	Y		\$30.00	\$1,440.00	V	\$290.00	\$022.20	N		\$444.00		N		\$374.50				
Anemone canadense	Meadow Anemone	50.88	3.18										MICO SERVICE			1	\$290.00	9744.40	IA		Ψ-τ-τ-τ-υ	J1,711.7Z	14		ψυ 17.00	ψ1,170.71			
Anemone cylindrica (DF)	Thimbleweed	48.00	3.00									31.0		enen 00	017070	N	\$250.00	\$213.50	te de la constant										
Anemone virginiana (DF)	Tall Anemone/Thimbleweed	9.80	0.61			PRESA	and the same					Y; 2		\$288.00	\$175.08	N	\$330.00	0 \$215.50			SECURITION OF SECURITION		NI		\$240 50	\$131.71			
Aquilegia canadensis	Wild Columbine	8.40	0.53		A-170-5							Y		\$360.00	\$190.80		WAR BESTONE	N CERTIFICATION					IN		\$248.50	\$131./1			

Asclepias incarnata (DF)	Marsh Milkweed	4.80	0.30	N	BANGE	\$150.00	\$45.00	Y		\$300.00	\$90.00					N	\$150.0	0 \$45.00	Y	STREET,	\$118.00	\$35.40	N	\$	\$119.50	\$35.85
Asclepias purpurascens (DF)	Purple Milkweed	21.00	1.31	7.1		\$150.00	Ψ15100																			
Asclepias sullivanti (DF)	Prairie Milkweed	20.00	1.25	190300			A CONTRACT		NAME OF										Y		\$840.00	\$1,050.00				
Aclepias verticillata (DF)	Whorled Milkweed	20.00	1.25	N		\$650.00	\$812.50									- TOTAL	RELIGIO I		Y	20000	\$647.00	\$808.75	N	\$	419.50	\$524.38
Aster drummondii (DF)	Drummond's Aster	28.60	1.79			ψουσο.σο	GOI ZIO					Y	\$3	768.00	\$1,374.72				Y		\$188.00	\$336.52	Y		\$95.50	\$170.95
Aster cricoides (DF)	Heath Aster	12.00	0.75						100			Y	85	512.00	\$384.00				Y		\$776.00	\$582.00				
	Arrow-Leaved Aster	11.90	0.74									Y	S	180,00	\$133.20	THE REAL		yes to the	Y		\$214.00	\$158.36	Y	\$	\$244.50	\$180.93
Aster sagittifolius (DF)	Marsh Aster	2.40	0.15															1 1 1 1 1 1	N		\$560.00	\$84.00	Y	\$	319.50	\$47.93
Aster simplex var. interior (DF)	White Wild Indigo	80.00	5.00													N	\$150.0	\$750.00	Y		\$98.00	\$490.00	N	\$	3719.50	\$3,597.50
Baptisia leucantha		27.00	1.69									V-1	\$6	640.00	\$1.081.60	N		\$676.00	Y		\$774.00	\$1,308.06	N			\$757.97
Campanula americana	Tall Bellflower	120.00	7.50									.,.				R X I			Y		\$18.00	\$135.00	N			\$108.75
Cassia fasciculata	Partridge Pea	40.00	2.50					Y		\$178.00	\$445.00	Y	\$	160.00	\$400.00	N	\$250.0	\$625.00	Y		\$247.00	\$617.50	Y			\$621.25
Coreopsis tripteris	Tall Coreopsis	56.00	3.50					1		Ψ170.00	Ψ-15.00			100.00	4,00.00				Y		\$250.00	\$875.00				
Cryptotaenia canadensis	Honewort			-								V-1	8	160.00	\$520.00	N	\$150.0	\$487.50	Y		\$173.00	\$562.25	N	\$	134.50	\$437.13
Desmodium canadense (DH)	Showy Tick Trefoil	52.00	3.25									1,1	4	100.00	\$520.00	1.	φ150.0	0 4 10 115 0	N		\$707.00	\$622.16		-	10 110 0	\$157116
Desmodium glutinosum	Pointed Tick Trefoil	14.00	0.88																Y		\$189.00	\$708.75				
Desmodium illinoense (DH)	Illinois Tick Trefoil	60.00	3.75																Y		The second second second	\$2,707.74	Y	\$	1.089.50	\$1,601,57
Dodecatheon meadia	Shooting Star	23.50	1.47									Y	9	216.00	\$1,620.00	V	\$100.0	\$750.00	Y			\$960.00	Y		.,005	\$896.25
Echinacea pallida	Pale Purple Coneflower	120.00	7.50					37		\$104.00	¢520.00	V			\$640.00	N	4-00.0	0 \$450.00	The state of the s		\$88.00	\$440.00	-	4	117.50	Φ070.23
Eryngium yuccifolium	Rattlesnake Master	80.00	5.00					Y		\$104.00	\$520.00	Y	Φ.	120.00	3040.00	114	\$20.0	3 3430.00	V		\$198.00	\$312.84	N	\$	\$147.50	\$233.05
Eupatorium purpureum (DF)	Purple Joe Pye Weed	25.20	1.58									X7. 1	d) d	640.00	\$115.20	NI	\$200 O	\$144.00	V		\$540.00	\$07.20	N		8447.50	\$80.55
Eupatorium rugosum (DF)	White Snakeroot	2.80	0.18	1								Y; 1			\$604.80	IN	\$000.0	0 5144.00	V		\$897.00	\$565.11	N		8494.50	
Euphorbia corollata	Flowering Spurge	10.00	0.63									Y; 1	2,	960.00	\$604.80				1		\$697.00	\$303.11	N		1.149.50	\$287.38
Galium boreale	Northern Bedstraw	4.00	0.25										0.	112.00	******				NI		\$112.00	61 2(0 00	N		7	
Gaura biennis	Biennial Gaura	The second secon	11.25									Y; 1	2	112.00	\$1,260.00	NI	6200 0	0 6200 00	N		\$112.00	\$343.00			\$118.50 \$194.50	
Gentiana flavida	Yellow Gentian	16.00	1.00													N	\$200.0	\$200.00	Y			40 10100	N	2	194.50	\$194.50
Geranium maculatum	Wild Geranium	9.80	0.61		12.20												 01000	0 0100	Y		\$1,650.00	\$1,006.50				
Helenium autumnale	Sneezeweed	0.60	0.04	N		\$135.00	\$5.40	N		\$180.00	\$7.20					N	\$100.0	\$4.00	Y		\$180.00	\$7,20	MILL SE			
Helianthus divaricatus	Woodland Sunflower	12.60	0.79																		dage or	07.00.00				
Helianthus occidentalis	Western Sunflower	28.00	1.75					Y		\$449.00		Y	\$6	640.00	\$1,120.00				Y		\$377.00	\$659.75				
Helianthus rigidus/laetiflorus	Showy/Prairie Sunflower	48.00	3.00					Y	150	\$600.00	\$1,800.00								Y		\$537.00	\$1,611.00				
Helianthus strumosus	Pale-Leaved Sunflower	47.60	2.98																				Mark Special Control of Control			
Heracleum maximum	Cow Parsnip	53.20	3.33			50000						Y	9	\$88.00	\$293.04	N	\$45.0	\$149.85	Y		\$67.00	\$223.11			September 1	
Impatens capensis	Spotted Touch-Me-Not	9.60	0.60					Pain											Y	100000	\$1,900.00	\$1,140.00				
Isopyrum biternatum	False Rue Anemone	4.20	0.26																N		\$3,558.00	\$925.08				
Lespedeza capitata (DH)	Round-Headed Bush Clover	48.00	3.00	N		\$200.00	\$600.00					Y	\$1	102.40	\$307.20	N	\$180.0	\$540.00	Y		\$167.00	\$501.00	Y	\$	3144.50	\$433.50
Liatris aspera (DF)	Rough Blazing Star	80.00	5.00	12-32															Y		\$247.00	\$1,235.00				
Lilium michiganense	Turk's Cap/Michigan Lily	8.00	0.50									Y; 1	\$1	,920.00	\$960.00				N		\$4,800.00	\$2,400.00				
Monarda fistulosa	Wild Bergamot	12.00	0.75	N		\$200.00	\$150.00	Y		\$180.00	\$135.00					N	\$180.0	\$135.00	Y		\$173.00	\$129.75	N	\$	3114.50	\$85.88
Pedicularis canadensis	Lousewort/Wood Betony	16.00	1.00		-			D. J. E. L.											N	11414	\$1,177.00	\$1,177.00				
Penstemon calycosus	Smooth Beard Tongue	48.40	3.03					N			\$448.44															
Penstemon digitalis	Foxglove Beard Tongue	22.20	1.39			S PARTY PAR		Y		\$104.00	\$144.56	Y	\$1	128.00	\$177.92				Y		\$90.00	\$125.10	Y		\$88.50	\$123.02
Penstemon pallida	Pale Beard Tongue	7.00	0.44				Ne 3 5												Y		\$667.00	\$293.48				
Physostegia virginiana	Obedient Plant	2.40	0.15	N		\$500.00	\$75.00	Y		\$450.00	\$67,50												N	\$	589.50	\$88.43
Polemonium reptans	Jacob's Ladder	14.00	0.88							N TOTAL									Y		27	\$1,156.32				
Polygonum virginiana	Woodland Knotweed	11.20	0.70	****								Y	\$6	640.00	\$448.00				N	1	\$488.00	\$341.60				
Potentilla arguta	Prairie Cinquefoil	20.00	1.25			NEST SE		Y		\$89.00	\$111.25	Y; 1	\$1	160.00	\$200.00				Y		\$118.00	\$147.50				
Prenanthes alba	Lion's Foot/White Lettuce	12.60	0.79																N		\$1,384.00	\$1,093.36			OF STREET	
	Common Mountain Mint	9.28	0.58					N		\$449.00	\$260.42	Y	\$4	186.40	\$282.11	N	\$350.00	\$203.00	Y		\$444.00	\$257.52	Y	\$	288.50	\$167.33
Pycnanthemum virginica	Yellow Coneflower	12.00	0.75					Y		\$105.00	\$78.75								N		\$98.00	\$73.50				
Ratibida pinnata		42.40	2.65					-		4100100									Y		\$39.00	\$103.35				
Rudbeckia hirta	Black-Eyed Susan	68.40	4.28					Y		\$89.00	\$380.92	Y	\$1	160.00	\$684.80	Y	\$120.00	\$513.60		1			36,196			
Rudbeckia subtomentosa	Sweet Black-Eyed Susan		4.28							ψ03,00			- 1	. 5 5 . 5 0					128	100			N		\$42.90	\$177.18
Rudbeckia triloba	Brown Eyed Susan	66.00	0.44																							
Scrophularia lanceolata	Early Figwort	7.00		IVE IVE		May 200 M	Control of the last									N	\$300.0	\$132.00	Y		\$297.00	\$130.68	N	8	144 50	\$63.58
Scrophularia marilandica	Late Figwort	7.00	0.44													11	\$200.0	Ψ152.00	V		\$1,242.00	\$2,484.00	11	Φ	211100	000.00
Silene stellata	Starry Campion	32.00	2.00	N.		£120.00	000000	N/		\$150.00	C025 00	Y	©1	128.00	\$704.00				V		\$113.00	\$621.50	N		\$77.50	\$426.25
Silphium laciniatum	Compass Plant	88.00	5.50	N			\$660.00			-	\$521.25	Y			\$600.00				Y			\$551.25	70.00			\$523.13
Silphium terebinthinaceum	Prairie Dock	60.00	3.75	N		\$300.00	\$1,125.00	Y		\$139.00	P321.43	1	1.21	100.00	\$000.00				1		Ψ177.00	4551.25	IA	T.	100,00	ΨυΔυ,Ιυ

Smilacina racemosa	Feathery False Solomon's Seal	63.00	3.94									Y	\$448.00	\$1,765.12	2 N	\$300.0	00 \$1,182.	.00 Y	\$2	67.00	\$1,051.98	N	\$2	74.50 s	1,081.53
Solidago flexicaulus (DF)	Zig-Zag Goldenrod	3.50	0.22																						
Solidago juncea (DF)		8.00	0.50					Y		\$600.00	\$300.00	Y	\$576.00	\$288.00)			Y			\$343.50			EAST I	
Solidago nemoralis (DF)	Old-Field Goldenrod	12.00	0.75					Y		\$298.00	\$223.50	Y	\$320.00				00 \$187.:				\$407.25		\$1	72.50 \$	129.38
Solidago rigida (DF)	Stiff Goldenrod	24.00	1.50	N		\$100.00	\$150.00	Y		\$104.00	\$156.00	Y	\$128.00				00 \$180.0		\$1	77.00	\$265.50				-
Solidago speciosa (DF)	Showy Goldenrod	24.00	1.50	N	4 14	\$200.00	\$300.00					Y	\$256.00	\$384.00) N	\$250.0	00 \$375.	00 Y	\$2	23.00	\$334.50	N	\$10	64.50 \$	246.75
Taenidia integerrima	Yellow Pimpernel	28.00	1.75				2-50-50-5											Y	\$1,	529.00	\$2,850.75				
Thalictrum dasycarpum	Purple Meadow Rue	111.80	6.99	N		\$185.00	\$1,293.15											Y	\$2	22.00	\$1,551.78	N		39.50 \$	
Thalictrum dioicum	Early Meadow Rue	39.20	2.45															Y	\$4	22.00	\$1,033.90	N	\$6	19.50 \$	
Tradescantia ohiensis	Spiderwort	65.60	4.10				42/5/5/5	Y		\$299.00	\$1,225.90				N	\$150.0	00 \$615.	00 Y	\$1	87.00	\$766.70	Y	\$10	64.50 \$	674.45
Triosteum perfoliatum	Late Horse Gentian	42.00	2.63				MIN SE											Y	\$4	52.00	\$1,188.76				
Verbena hastata	Blue Vervain	0.72	0.05	N		\$60.00	\$3.00	Y		\$105.00	\$5.25				N	\$75.0	00 \$3.	75 Y	\$	90.00	\$4.50			5000	
Verbena urticifolia		5.60	0.35									Y	\$560.00	\$196.00)			N	\$2	The second secon	\$86.80				
Veronicastrum virginica	Culver's Root	11.16	0.70					Y		\$750.00	\$525.00	Y	\$576.00	\$403.20)			Y	\$7	42.00	\$519.40				
Zizia aurea	Golden Alexanders	153.20	9.58	N		\$75.00	\$718.50	Y		\$180.00	\$1,724.40		Market Manual Co.					Y	\$	62.00	\$593.96	Y	\$8	88.50 \$	847.83
TOTAL BY VENDOR (LOW BIDS O							\$18.00		Sales I sales	\$	7,633.03		5	57,446.80)		\$2,609.	70		\$3	9,666.46			\$22.	,061.17

TOTAL BY VENDOR (LOW BIDS ONLY):

PROJECT TOTAL; ALL VENDORS:

\$79,435.16

NOTES: UNAVIALABLE SPECIES

SPECIES REMOVED FROM BID FOR BUDGETARY REASONS/INHOUSE COLLECTIONS

1: NOT TESTED

2: NOT DF