LAKE COUNTY FOREST PRESERVES

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DATE:

January 4, 2016

MEMO TO:

Bonnie Thomson Carter, Chair

Planning and Restoration Committee

S. Michael Rummel, Chair

Finance and Administrative Committee

Agenda Item#____9,7

Preservation, Restoration, Education and Recreation

FROM:

James L. Anderson, Director

Natural Resources

SUBJECT:

Native Seed Purchase 2016 CIP for Multiple Preserves

RECOMMENDATION: Recommend approval of a Resolution awarding a Contract for the Native Seed Purchase for Multiple Preserves to Prairie Moon Nursery, in the Contract Price of \$241,682.53.

<u>BACKGROUND</u>: The District will be installing native seed in fall of 2016 at Kettle Grove and Lakewood Forest Preserves as part of ongoing ecological restoration efforts. Seed installation will occur after invasive species control and additional preparations are completed by District staff and volunteers. Seed installation will occur across 73 acres.

The project was advertised on November 9, 2015 and three bids were received. A summary of the lowest bids received is listed below:

	TOTAL BID
Prairie Moon Nursery, Winona, MN	\$ 241,682.53
SUCCESSFUL BIDDERS UNDER \$20,000.00	- X
Shooting Star Native Seed, Spring Grove, MN	\$ 11,253.04
Spence Restoration Nursery, Muncie, IN	\$ 3,539.89

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 \$20,000.00. Staff recommends that Prairie Moon Nursery be awarded a contract as the lowest responsible bidders for the species for which it is the low bidder. The total of its low bid is greater than \$20,000.00, thus requiring Committee recommendation and Board approval of the contracts for this bid. Seed installation is anticipated to begin November 1, 2016 and be completed by December 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 2014/2015 Capital Improvement Plan in the amount of \$810,000.00. This portion of the project was estimated at \$250,000.00. The two vendors with bids under \$20,000.00 that do not require Committee and Board approval total \$14,792.93, and combined with this contract total \$256,475.46. Funding will be charged to the Lakewood IDOT Account (20104100-803200-61010) in the amount of \$39,088.28, Kettle Grove-Singing Hills CIP Project Account (20104100-803200-61504) in the amount of \$105,305.71, and Lakewood-Schreiber CIP Project Account (35634100-803200-61005), in the amount of \$112,081.47.

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 to Prairie Moon Nursery for Native Seed Purchase 2016 CIP-Multiple Preserves" and request its adoption.

	PLANNING AND RESTORATION COMMITTEE:	YEA	NAY	FINANCE AND ADMINISTRATIVE COMMITTEE:	YEA/	NAY
7	Bonnie Thomson Carter, Chair	70		S. Michael Rummel, Chair	A	
	Nick Sauer, Vice-Chair			Linda Pedersen, Vice-Chair		
	Carol Calabresa	U		Steve Carlson		
	Bull Durkin			Bill Durkin		
,	Sandra Hart	X		Sandrall Huto Sandra Hart	风	
	Diane Hewitt			Aaron Lawlor		
į	Sid Mathias W	19/		Audrey Nixon		
	Craig Taylor	d		Addrey Nixon		
	Tom Weber	X				

LAKE COUNTY FOREST PRESERVE DISTRICT LAKE COUNTY, ILLINOIS

A RESOLUTION AWARDING A CONTRACT TO PRAIRIE MOON NURSERY FOR NATIVE SEED PURCHASE 2016 CIP - 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 seed for 2016 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 November 23, 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 Prairie Moon Nursery ("Prairie Moon Nursery") to be the lowest responsible bidder with respect to the bids on Exhibit A, listed in the column titled "Prairie Moon Nursery" and highlighted in yellow ("Prairie Moon Bids") and award a contract for the Products identified in the Prairie Moon 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 Bids submitted by Prairie Moon Nursery in the amount of \$241,682.53 (the "Contract Price") are hereby accepted and a Contract for the Products is hereby awarded to Prairie Moon Nursery.

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

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

Р	ASSED this	day of	***	_, 2016.		
A	YES:				4	
N	JAYS:			€.		
Α	APPROVED this	day of		_, 2016.		
ATTI	EST:				Ann B. Maine, President Lake County Forest Preserve District	
	A. Gragnani, Secreta County Forest Prese					
Exhib	it No					

EXHIBIT A

Lake County Forest Preserves Native Seed Purchase 2016 CIP	- Multiple Prese	rves. P	roject#	61005-	16016-8	12				
Bid Results	T				Choot	na Ctor	Motivo	- Cnon	as Bacta	rotion
	Vendor:	Prairie	Moon I	durserv	Shooting Star Native Seed			Spence Restoration Nursery		
Species (Graminoids)	Qty. (PLS Lbs.)		PPU	IC	QA	PPU	IC	QA	PPU	IC
Bromus pubescens/purgans	138.00			13,110.00			22,742.40		110	10
Carex brevior	4.56	100000000000000000000000000000000000000	- 1000000000000000000000000000000000000	305.52			430.46		59.00	269.04
Carex cephalophora NA	4.56		07.00	000.02	- '` -	04.40	100.40		1	1
Carex davisii	10.50	4	443.00	4,651.50	-	 				
Carex grisea	10.50			9,313.50						
Carex hirsutella	6.84			4,637.52						
Carex hirtifolia NA	0.46									
Carex jamesii	2.74		1.242.00	3,403.08			1			
Carex normalis	4.56	1		1,249.44		244.80	1,116.29			
Carex radiata	2.51		•	4,829.24			4,389.49			
Carex rosea	2.74			5,173.12		1,1 10.00	1,500.70			
Carex sparganoides NA	4.56				-					
Carex sprengelii	9.13	AT2	560.00	5,112.80	AR	279.80	2,554.57			
Cinna arundinacea	17.75	5		2,575.00			4,345.20	4	300.00	1,200.00
Elymus canadensis	73.00				AT2		817.60	Α		1,022.00
Elymus villosus	131.00	A	113.00	14,803.00			15,038.80		1	
Elymus virginicus	73.00			1,460.00		8.80	642.40	Α	9.95	726.35
Festuca obtusa	6.84	Α		3,878.28						
Hystrix patula	165.00	Α		11,185.35	Α	124.40	20,526.00			
Luzula multiflora NA	2.28									
					Shooti	ng Star	Native	Spend	e Resto	ration
	Vendor:		Moon N	lursery		Seed			Nursery	
Species (Forbs)	Qty. (PLS Lbs.)	QA	PPU	IC	QA	PPU	IC	QA	PPU	IC
Actea rubra	5.48	Α	1,248.00	6,839.04						
Agastache nepetoides	3.00	AT2	273.00	819.00						
Agastache scrophulariaefolia	3.70		486.00	1,798.20		344.40				
Allium cernuum (2)	32.62	8	328.00	2,624.00	AT2	174.80	5,701.98			
Allium tricocceum	4.56	AT2	660.00	3,009.60						
Anemone virginiana (DF) Partial	11.41	1 T2	1,129.00	1,129.00						
Aquilegia canadensis	7.76	Α	284.00	2,203.84	AT2	344.40	2,672.54			
Arailia racemosa	E 00									
	5.93	Α		10,347.85						
	5.93 8.44		1,745.00	10,347.85		399.40	1,797.30			
Arisaema triphyllum		Α	1,745.00 474.00	10,347.85 4,000.56		399.40	1,797.30	Α	750.00	1.522.50
Arisaema triphyllum Aster cordifolius (DF)	8.44 2.03	Α	1,745.00	10,347.85 4,000.56	4.5 T2			Α	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF)	8.44 2.03 4.02	A A T2	1,745.00 474.00 787.00	10,347.85 4,000.56 1,597.61	4.5 T2 A	158.40	636.77	Α	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF)	8.44 2.03 4.02 1.22	A A T2	1,745.00 474.00	10,347.85 4,000.56 1,597.61	4.5 T2 A		636.77	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA	8.44 2.03 4.02 1.22 7.57	A A T2	1,745.00 474.00 787.00 640.00	10,347.85 4,000.56 1,597.61 780.80	4.5 T2 A	158.40	636.77	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF)	8.44 2.03 4.02 1.22 7.57 2.28	A A T2	1,745.00 474.00 787.00	10,347.85 4,000.56 1,597.61 780.80	4.5 T2 A	158.40	636.77	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA	8.44 2.03 4.02 1.22 7.57 2.28 2.51	A T2 A T2 A T2	1,745.00 474.00 787.00 640.00 842.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76	4.5 T2 A	158.40	636.77	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF)	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56	A T2 A A T2 A	1,745.00 474.00 787.00 640.00 842.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52	4.5 T2 A	158.40	636.77	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09	A T2 A A T2 A A T2	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06	A A T2	158.40 298.80	636.77 364.54	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61	A A T2 A A T2 A	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18	A A T2	158.40	636.77 364.54	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13	A T2 A A A A A A A A A A A A A A A A A A	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66	A A T2	158.40 298.80	636.77 364.54	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides Clematis virginiana (DF)	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13 10.49	A T2 A A T2 A A T2	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00 568.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66 5,958.32	A A T2	158.40 298.80	636.77 364.54	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides Clematis virginiana (DF) Cryptotaenia canadensis	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13 10.49 19.62	A A T2 A A T2 A A T2 A	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00 568.00 244.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66 5,958.32 4,787.28	A A T2	158.40 298.80	636.77 364.54	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides Clematis virginiana (DF) Cryptotaenia canadensis Desmodium glutinosum	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13 10.49 19.62 4.56	A T2 A A T2 A A A T2 A A A T2	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00 568.00 244.00 686.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66 5,958.32 4,787.28 3,128.16	A T2 A T2	158.40 298.80 588.40	636.77 364.54 358.92	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides Clematis virginiana (DF) Cryptotaenia canadensis Desmodium glutinosum Eupatorium purpureum (DF)	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13 10.49 19.62 4.56 5.48	A A T2 A A A A A A A A A A A A A A A A A	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00 568.00 244.00 686.00 272.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66 5,958.32 4,787.28 3,128.16 1,490.56	A T2 A T2 A T2	158.40 298.80 588.40	636.77 364.54 358.92 930.50	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides Clematis virginiana (DF) Cryptotaenia canadensis Desmodium glutinosum Eupatorium purpureum (DF) Eupatorium rugosum (DF)	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13 10.49 19.62 4.56 5.48 2.24	A A T2 A A A A A A A A A A A A A A A A A	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00 568.00 244.00 686.00 272.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66 5,958.32 4,787.28 3,128.16	A T2 A T2 A T2	158.40 298.80 588.40	636.77 364.54 358.92 930.50	A	750.00	1,522.50
Arisaema triphyllum Aster cordifolius (DF) Aster drummondii (DF) Aster lateriflorus (DF) Aster macrophyllus (DF) NA Aster prenanthoides (DF) Aster sagittifolius (DF) NA Aster shortii (DF) Blephilia hirsuta Campanula americana Caulophyllum thalictroides Clematis virginiana (DF) Cryptotaenia canadensis Desmodium glutinosum Eupatorium purpureum (DF)	8.44 2.03 4.02 1.22 7.57 2.28 2.51 4.56 1.09 0.61 9.13 10.49 19.62 4.56 5.48	A A T2 A A A A A A A A A A A A A A A A A	1,745.00 474.00 787.00 640.00 842.00 1,642.00 834.00 638.00 282.00 568.00 244.00 686.00 272.00	10,347.85 4,000.56 1,597.61 780.80 1,919.76 7,487.52 909.06 389.18 2,574.66 5,958.32 4,787.28 3,128.16 1,490.56	A T2 A T2 A T2	158.40 298.80 588.40	636.77 364.54 358.92 930.50	A	750.00	1,522.50

EXHIBIT A

					Shoot	ing Star	Native	Spence Restoration			
	Vendor:		Moon I	lursery		Seed			Nursery		
Species (Forbs)	Qty. (PLS Lbs.)	QA	PPU	IC	QA	PPU	IC	QA	PPU	IC	
Helianthus strumosus NA	7.25										
Heracleum maximum	17.11	Α	76.00	1,300.36	A T2	59.80	1,023.18				
Hydrophyllum virginianum	8.21	Α	977.00	8,021.17							
Isopyrum biternatum Partial	2.10	1 T2	3,900.00	3,900.00							
Lobelia inflata	0.55	AT2	1,580.00	869.00							
Mitella diphylla Partial	2.46	1 T2	3,900.00	3,900.00							
Osmorhiza claytonii	18.25	Α	284.00	5,183.00							
Penstemon calycosus NA	3.06										
Penstemon digitalis	2.42	Α	88.00	212.96	Α	84.40	204.25	Α	104.00	251.68	
Penstemon pallida	2.07	Α		1,506.96							
Phryma leptostachya	5.70	A T2		9,644.40				***			
Polemonium reptans Partial	4.70	1 T2	2,258.00	2,258.00							
Polygonatum caniculatum	19.16			6,073.72							
Polygonum virginiana	6.62	Α	637.00						 		
Prenanthes alba	5.48		1,384.00								
Rudbeckia subtomentosa	5.61	A		409.53	Α	78.80	442.07	Α	149 00	835.89	
Rudbeckia triloba	8.21	A		1,050.88			646.95		1.10.00	000.00	
Scrophularia lanceolata	1.48	AR	166.00			1	0 10.00				
Scrophularia marilandica	1.51	A	247.00						-		
Silene stellata Partial	5.89	2	1,360.00								
Smilacina racemosa	35.59	A	324.00								
Smilax lasioneura/herbacea	22.81	A	287.00								
Solidago flexicaulus (DF) Partial	3.27	1	1,784.00								
Solidago ulmifolia (DF)	2.12	A	1,764.00		Α	1,149.40	2 436 73				
Taenidia integerrima Partial	3.01		1,729.00		71	1,143.40	2,430.73				
Thalictrum dioicum	12.55	A	555.00								
Triosteum perfoliatum	10.27		844.00								
Verbena urticifolia	1.93	A 12	198.00								
verbena urticiiolia	TOTALS:	A				644	252.04		62	539.89	
	TOTALS.		\$241	682.53		\$11	,253.04		ক ত	,535.65	
											
					7						
APPER THROUGHAMATORY											
KEY:											
QA: Quantity Available (A = All)											
PPU: Price Per Unit (PLS pound)										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
IC: Itemized Cost (Extension Price	e)										
B = Seed only available as "Bulk;" not as PLS, D	Approximation of the second	otherwise	specified								
R = Seed originates outside of the specifie											
T2 = Tier Two, seed originates out											
range (Tier One) from Lake County											