



LAKE COUNTY FOREST PRESERVES

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Preservation, Restoration, Education and Recreation

**DATE:** April 6, 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 Captain Daniel Wright Woods, Cuba Marsh and Kestrel Ridge Forest Preserves Habitat Restoration Projects.

**RECOMMENDATION:** Recommend approval of a Resolution awarding a Contract for the Purchase of Native Seed for Captain Daniel Wright Woods, Cuba Marsh, and Kestrel Ridge Forest Preserves to Prairie Moon Nursery, Winona, Minnesota, in the Contract Price of \$75,677.23 and Shooting Star Native Seeds, Spring Grove, Minnesota in the Contract Price of \$37,323.98.

**BACKGROUND:** Captain Daniel Wright Woods is an integral part of the Southern Des Plaines River Woodland Restorations Project. The project's goal is to enhance the diverse biological resources of the preserve, individually and connectively, as a woodland system along the Des Plaines River corridor in Lake County. Preserves within this project area also include MacArthur Woods Forest Preserves, Grainger Woods Conservation Preserve and Ryerson Conservation Area. Major initiatives of this project focus on stabilizing the woodland structure, restoring age and size class distribution of the native trees, restoring historic hydrology, replacing invasive species with native forbs, grasses, trees and shrubs, and reintroducing native wildlife.

Invasive woody species control was recently completed within a 100- acre portion of Cuba Marsh Forest Preserve. This seed purchase is for the restored woodland and prairie areas. And lastly, 10 acres of a recently retired agriculture field at Kestrel Ridge Forest Preserve is being restored to prairie habitat by this seeding effort.

These seed purchase contracts will provide over 75 species of grass and forbs used for approximately 120 acres of woodland and prairie planting at 3 Preserves.

The project was advertised on February 3, 2015 and five bids were received. A summary of the lowest bids received is listed below:

	<u><b>TOTAL BID</b></u>
Prairie Moon Nursery, Winona, Minnesota	\$75,677.23
Shooting Star Native Seeds, Spring Grove, Minnesota	\$37,323.98
 <u><b>SUCCESSFUL BIDDERS UNDER \$20,000.00</b></u>	
Spence Restoration Nursery, Muncie, Indiana	\$4,073.58
Cardno Native Plant Nursery, Walkerton, Indiana	\$2,380.16

Materials were bid on a unit price per species. Staff has awarded a contract to each of the 2 low bidders whose total bids are less than \$20,000.00. Staff recommends that Prairie Moon Nursery and Shooting Star Native Seeds be awarded contracts as the lowest responsible bidders for the species for which they are the low bidders. Work is anticipated to begin December 2015 and be completed by February 2016.

**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:** These projects were approved as part of the adopted FY 2014/2015 Capital Improvement Plan in the amount of \$119,454.95. The 2 vendors with bids under \$20,000.00 that do not require Committee and Board approval total \$6,453.74, and combine with these contracts for a grand total \$119,454.95, which will be charged to accounts shown below. This portion of the project was estimated at \$125,000.

20104100-803200-60004	Southern Des Plaines Projects	\$58,461.52
20104100-803200-60004	Cuba Marsh Seed	\$58,628.89
28644000-705100-62804	Cover Crop Seeding Kestrel Ridge Seed	\$2,364.54

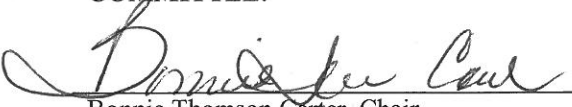
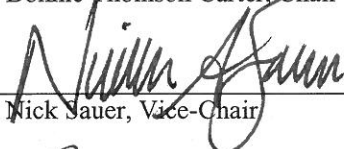

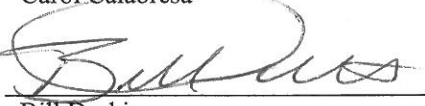



**PRESENTER:** James L. Anderson

STATE OF ILLINOIS )  
 ) SS  
 COUNTY OF LAKE )

**BOARD OF COMMISSIONERS  
 LAKE COUNTY FOREST PRESERVE DISTRICT  
 REGULAR APRIL MEETING  
 APRIL 14, 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 Southern Des Plaines Preserves, Captain Daniel Wright Woods, Kestrel Ridge and Cuba Marsh Habitat Restoration Projects " and request its adoption.

PLANNING AND RESTORATION COMMITTEE:	YEA	NAY	FINANCE AND ADMINISTRATIVE COMMITTEE:	YEA	NAY
 Bonnie Thomson Carter, Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
 Nick Sauer, Vice-Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
 Carol Calabresa	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
 Bill Durkin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
Sandra Hart			Sandra Hart		
 Diane Hewitt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>
Sid Mathias			Audrey Nixon		
 Craig Taylor	<input type="checkbox"/>	<input type="checkbox"/>			
 Tom Weber	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

**LAKE COUNTY FOREST PRESERVE DISTRICT  
LAKE COUNTY, ILLINOIS**

**A RESOLUTION AWARDING CONTRACTS FOR THE PURCHASE OF NATIVE SEED FOR  
THE SOUTHERN DES PLAINES PRESERVES, CAPTAIN DANIEL WRIGHT WOODS, KESTREL RIDGE  
AND CUBA MARSH HABITAT RESTORATION PROJECTS**

**WHEREAS**, the Lake County Forest Preserve District (the "District") has advertised in The News Sun for sealed bids to purchase native seed for the Southern Des Plaines Preserves, Captain Daniel Wright Woods, Kestrel Ridge and Cuba Marsh Habitat Restoration Projects (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 February 17, 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 on Exhibit A in the column labeled "Prairie Moon Nursery" ("Prairie Moon Bids") and (ii) Shooting Star Native Seeds, Spring Grove, Minnesota, to be the lowest responsible bidder with respect to the bids on Exhibit A in the column labeled "Shooting Star Native Seeds" ("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 Contract. The Prairie Moon Bids in the total amount of \$75,677.23 ("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 \$37,323.98 ("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").

Section 3: Execution of Contracts. The Executive Director of the District is hereby authorized and directed to execute the Contracts in the amounts of the Shooting Star Contract Price and the Prairie Moon Contract Price.

Section 4: Payments. 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 District

\_\_\_\_\_  
Julie A. Gagnani, Secretary  
Lake County Forest Preserve District

Exhibit No. \_\_\_\_\_

LAKE COUNTY FOREST PRESERVE EXHIBIT A  
SEED BID 15052

<b>PRAIRIE MOON NURSERY</b>			
<b>Species (Graminoids)</b>	<b>Qty. (PLS Lbs.)</b>	<b>Unit Cost</b>	<b>Ext. Price</b>
Bromus pubescens/purgans	19.750	74.00	1461.50
Carex grayii	2.500	190.00	475.00
Carex grisea	8.500	642.00	5457.00
Carex normalis	0.630	242.00	152.46
Carex rosea	2.000	2118.00	4236.00
Elymus villosus	37.000	99.00	3663.00
Festuca obtusa	1.850	780.00	1443.00
Boltonia latisquama	0.130	92.00	11.96
Desmodium glutinosum	6.940	714.00	4955.16
Eupatorium purpureum (DF)	1.160	194.00	225.04
Geranium maculatum	4.630	1790.00	8287.70
Heracleum maximum	6.940	72.00	499.68
Lobelia spicata	0.23	1800	414.00
Polygonatum caniculatum	4.63	258	1194.54
Polygonum virginiana	10.64	760	8086.40
Rudbeckia triloba	1.62	144	233.28
Silene stellata	0.93	1188	1104.84
Scrophularia lanceolata	0.23	248	57.04
Scrophularia marlandica	0.23	242	55.66
Smilacina racemosa	2.31	287	662.97
Boltonia latisquama rec.	0.13	92	11.96
Lobelia siphilitica	0.10	228	22.80
Lysimachia ciliata	0.63	2718	1712.34
Elymus Canadensis	150	12.00	1800.00
Allium cernuum	30	98.00	2940.00
Asclepias verticillata	2	497.00	996.00
Baptisia leucantha	15	108.00	1620.00
Baptisia leucophaea	12	748.00	8976.00
Camassia scilloides	6	397.00	2382.00
Ceanothus americanus	9	482.00	4338.00
Desmodium Canadensis	3.75	121.00	453.75
Desmodium illinoensis	3.75	244.00	915.00
Echinacea pallida	5.63	121.00	681.23
Heliopsis helianthoides	3.75	28.00	105.00
Rudbeckia hirta	1.5	45.00	67.50
Rudbeckia triloba	1.88	128.00	240.64
Silphium laciniatum	3.75	82.00	307.50
Silphium terebinthinaceum	3.75	142.00	532.50
Zizia aptera	1.88	339.00	637.32
Carex davisii	0.94	498.00	468.12
Carex normalis	0.31	242.00	75.02
Carex tenera	0.5	1400.00	700.00
Elymus Canadensis	12.5	12.00	150.00
Agastache neptoides	0.38	298.00	113.34
Campanula Americana	0.16	400.00	64.00
Heracleum maximum	3.13	72.00	225.36
Impatiens capensis	0.35	1900.00	665.00
Iris virginica	0.35	185.00	64.75
Lycopus americanus	0.31	268.00	83.08
Prenanthes alba	0.5	1440.00	720.00
Rudbeckia hirta	0.25	45.00	11.25
Allium cernuum	0.45	98.00	44.10
Asclepias verticillata (DF)	0.84	497.00	417.48
Eryngium yuccifolium	2.81	84.00	236.04
Rudbeckia hirta	1.24	45.00	55.80
Silphium terebinthinaceum	0.9	142.00	127.80
Solidago nemoralis (DF)	0.28	144.00	40.32
<b>TOTAL COST</b>			<b>75,677.23</b>

<b>SHOOTING STAR Native Seeds</b>			
<b>Species (Graminoids)</b>	<b>Qty (PLS Lbs.)</b>	<b>Unit Cost</b>	<b>Ext. Price</b>
Elymus virginicus	0.500	11.40	5.70
Hystrix patula	37.000	89.00	3293.00
Leersia oryzoides	0.500	89.00	44.50
Campanula americana	0.230	397.00	91.31
Andropogon scoparius	60	22.00	1320.00
Bromus purgens/latiglumis	60	219.00	13140.00
Hystrix patula	60	89.00	5340.00
Elymus villosus	60	117.00	7020.00
Sporobolus heterolepis	15	57.00	855.00
Aster novae-angliae	0.19	244.00	46.36
Astragalus Canadensis	30	59.00	1770.00
Dodecatheon meadii	0.5	1089.00	544.50
Eryngium yuccifolium	3.75	59.00	221.25
Liatris spicata	5.63	99	563.31
Parthenium integrifolium	3.75	63	236.25
Pycnanthemum virginianum	0.19	319.00	163.16
Zizia aurea	5.63	74.00	416.62
Bromus purgen/latiglumis	0.75	219.00	164.25
Carex molesta	0.63	114.00	71.82
Carex squarrosa	1.56	79.00	123.24
Elymus virginicus	18.75	11.40	213.75
Juncus tenuis	0.21	198.00	41.58
Rudbeckia laciniata	0.5	89.00	44.50
Zizia aurea	3.44	74.00	254.56
Andropogon gerardii	0.56	12.00	6.72
Andropogon scoparius	22.5	22.00	495.00
Bouteloua curtipendula	29.25	13.90	406.58
Carex scoparia	0.17	144.00	24.48
Elymus virginicus	9	11.40	102.60
Juncus tenuis	0.2	198.00	39.60
Sorghastrum nutans	0.28	14.00	3.92
Aster azureus (DF)	0.11	214.00	23.54
Pycnanthemum virginica	0.1	319.00	31.90
Tradescantia ohioensis	0.68	148.00	100.64
Zizia aurea	1.41	74.00	104.34
<b>TOTAL COST</b>			<b>37,323.98</b>