



LAKE COUNTY FOREST PRESERVES
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Preservation, Restoration, Education and Recreation

DATE: December 2, 2019

MEMO TO: John Wasik, Chair
Planning Committee

Agenda Item# 8.3

FROM: James L. Anderson
Director of Natural Resources

RECOMMENDATION: Recommend approval of a Resolution awarding Contracts for the Purchase and Delivery of Native Seed for Grant Woods Forest Preserve and Plant Plugs for Prairie Wolf Forest Preserve to Applied Ecological Services, Brodhead, Wisconsin in the Contract Price of \$35,697.70; Cardno, Inc., Walkerton, Indiana in the Contract Price of \$27,456.58; Prairie Moon Nursery, Winona, Minnesota in the Contract Price of \$66,330.07; and Shooting Star Native Seeds, Spring Grove, Minnesota in the Contract Price of \$56,411.68.

STRATEGIC DIRECTION SUPPORTED: Conservation

FINANCIAL DATA: The purchase and delivery of native seed for Grant Woods Forest Preserve and plant plugs for Prairie Wolf was approved as part of the adopted FY 2018/2019 Natural Resource Grant Fund and Wetlands Management Fund.

The bids are tallied in Exhibit A. The bids for native seed and plugs under \$25,000.00 that do not require Committee review and Board approval total \$ 4,383.94, and, combined with the contracts that would be awarded pursuant to the attached resolution, total \$190,279.97. The seed purchases will be charged to the Grant Woods Donation account (20104100-803200-60604), in the amount of \$143,160.28. The plant plugs purchases will be charged to the Prairie Wolf Mitigation account (24614100-803200-62504), in the amount of \$47,119.69.

BACKGROUND: The District will be installing native seed in February of 2020 at Grant Woods Forest Preserve as part of ongoing ecological restoration efforts. Seed installation will occur in areas that have received invasive species control and additional preparations by District staff and volunteers. Seed installation will occur across 100 acres and include woodland, wetland and prairie communities.

The wetland plant plugs for Prairie Wolf Forest Preserve will be installed in the vernal pools located in the recently buckthorn-cleared 20-acre woodland south of Old Elm Road as part of the mitigation project approved by U.S. Army Corps of Engineers.

The project was advertised on October 4, 2019 and five bids were received. A summary of the lowest bids received and recommended for approval is listed below:

BIDDER**TOTAL BID**

Applied Ecological Services	(Seed - \$ 300.81) (Plugs - \$ 35,396.89)	\$ 35,697.70
Cardno, Inc.	(Seed - \$ 16,554.58) (Plugs - \$ 10,902.00)	\$ 27,456.58
Prairie Moon Nursery	(Seed)	\$ 66,330.07
Shooting Star Native Nursery	(Seed)	\$ 56,411.68

SUCCESSFUL BIDDERS UNDER \$25,000.00

Spence Restoration Nursery	(Seed - \$ 3,563.14) (Plugs - \$ 820.80)	\$ 4,383.94
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Materials were bid on a unit price per species.

Staff recommends that Applied Ecological Services, Cardno, Inc., Prairie Moon Nursery and Shooting Star Native Nursery each be awarded a contract as the lowest responsible bidder for the seed / plant plug species for which it was the low bidder.

Staff will award a seed/plant plug Purchase Order contract to Spence Restoration Nursery, which submitted bids totaling less than \$25,000.00.

Work is anticipated to begin in February 2020 and be completed by July 2020.

REVIEW BY OTHERS: Chief Operations Officer, Director of Finance, Purchasing Manager, Corporate Counsel.

STATE OF ILLINOIS)
) SS
COUNTY OF LAKE)

**BOARD OF COMMISSIONERS
LAKE COUNTY FOREST PRESERVE DISTRICT
REGULAR DECEMBER MEETING
DECEMBER 10, 2019**

MISTER PRESIDENT AND MEMBERS OF THE BOARD OF COMMISSIONERS:

Your **PLANNING COMMITTEE** presents herewith “A Resolution Awarding Contracts for Native Seed for Grant Woods Forest Preserve and Plant Plugs for Prairie Wolf Forest Preserve” and requests its approval.

PLANNING COMMITTEE:

Date: 12-2-2019 Roll Call Vote: Ayes: ____ Nays: ____

Voice Vote Majority Ayes; Nays: 0

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

**A RESOLUTION AWARDING CONTRACTS FOR
NATIVE SEED FOR GRANT WOODS FOREST PRESERVE AND
PLANT PLUGS FOR PRAIRIE WOLF FOREST PRESERVE**

WHEREAS, the Lake County Forest Preserve District (the "District") has advertised in The News Sun for sealed bids to purchase Native Seed for Grant Woods Forest Preserve and Plant Plugs for Prairie Wolf Forest Preserve (collectively, the "Products") pursuant to the bidding documents for such Products (the "Bid Documents"); and

WHEREAS, all sealed bids were received and opened by the District at its General Offices, 1899 West Winchester Road, Libertyville, Illinois, on October 23, 2019, at 10:00 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) Applied Ecological Services, Inc. to be the lowest responsible bidder with respect to the yellow highlighted bids listed under "Applied Ecological Services" on Exhibit A (the "Applied Ecological Services, Inc. Bids"), (ii) Cardno, Inc. to be the lowest responsible bidder with respect to the yellow highlighted bids listed under "Cardno, Inc." on Exhibit A ("the Cardno, Inc. Bids"), (iii) Prairie Moon Nursery to be the lowest responsible bidder with respect to the yellow highlighted bids listed under "Prairie Moon Nursery" on Exhibit A ("the Prairie Moon Nursery Bids"), and (iv) Shooting Star Native Seeds to be the lowest responsible bidder with respect to the yellow highlighted bids listed under "Shooting Star Native Seeds" on Exhibit A ("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 Applied Ecological Services, Inc., Cardno, Inc., 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 a part of this Resolution by this reference.

Section 2: Award of Contract. The Applied Ecological Services, Inc. Bids in the total amount of \$35,697.70 (the "Applied Ecological Services, Inc. Contract Price") are hereby accepted and a contract for Products in the amount of the Applied Ecological Services, Inc. Contract Price is hereby awarded to Applied Ecological Services, Inc. (the "Applied Ecological Services, Inc. Contract"). The Cardno, Inc. Bids in the total amount of \$27,456.58 (the "Cardno, Inc. Contract Price") are hereby accepted and a contract for Products in the amount of the Cardno, Inc. Contract Price is hereby awarded to Cardno, Inc. (the "Cardno, Inc. Contract"). The Prairie Moon Nursery Bids in the total amount of \$66,330.07 (the "Prairie Moon Nursery Contract Price") are hereby accepted and a contract for 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 \$56,411.68 (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 Applied Ecological Services, Inc. Contract, the Cardno, Inc. Contract, the Prairie Moon Nursery Contract, and the Shooting Star Native Seeds are the "Contracts"; collectively, the Applied Ecological Services, Inc. Contract Price, the Cardno, Inc. Contract Price, the Prairie Moon Nursery Contract Price, and the Shooting Star Native Seeds Contract Price are the "Contract Prices").

Section 3: Execution of Contracts. The Executive Director of the District is hereby authorized and directed to execute the Contracts for the Products in the amounts of their respective Contract Prices.

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 _____, 2019

AYES:

NAYS:

APPROVED this _____ day of _____, 2019

Angelo D. Kyle, President
Lake County Forest Preserve District

ATTEST:

Julie Gragnani, Secretary
Lake County Forest Preserve District

Exhibit No. _____

PLANT PLUG PURCHASE – PRAIRIE WOLF FOREST PRESERVE

Bid: 19051

Bid Title: Native Seed & Plant Plug Purchase for Grant Woods Forest Preserve and Prairie Wolf Forest Preserve

SPECIES	TTL QTY DESIRED	T-1 (Y/N)	APPLIED ECOLOGICAL SERVICES				T-1 (Y/N)	CARDNO, INC.				T-1 (Y/N)	SPENCE RESTORATION NURSERY			
			Notes for Tier 2 Plugs: Define State, County, & Miles from Lake Cnty	QTY AVAIL	PPU	EXT		Notes for Tier 2 Plugs: Define State, County, & Miles from Lake Cnty	QTY AVAIL	PPU	EXT		Notes for Tier 2 Plugs: Define State, County, & Miles from Lake Cnty	QTY AVAIL	PPU	EXT
Acorus calamus (Sweet Flag)	380	Y		400	\$1.00	\$400.00	N	WI Waushara Co. 175 miles	400	\$1.30	\$520.00					
Anemone canadensis (Meadow Anemone)	380	Y		384	\$1.70	\$652.80	Y		400	\$1.75	\$700.00					
Asclepias incarnata (Marsh Milkweed)	1064	Y		1100	\$1.05	\$1,155.00	Y		1100	\$1.04	\$1,144.00	Y		1064	\$1.20	\$1,276.80
Aster puniceus firmus	380	Y		384	\$1.15	\$441.60	Y		400	\$1.30	\$520.00					
Aster shortii	380	Y		384	\$1.53	\$587.52	Y		400	\$1.75	\$700.00					
Bromus ciliatus (Fringed Brome)	912	Y		928	\$1.10	\$1,020.80	Y		950	\$1.40	\$1,330.00					
Brachylectrum erectum	684	Y		704	\$1.53	\$1,077.12										
Calamagrostis canadensis (Bluejoint Grass)	1900	Y		1900	\$0.95	\$1,805.00	Y		1900	\$0.92	\$1,748.00	Y		1900	\$1.20	\$2,280.00
Carex annectans (Yellow Fox Sedge)	684	Y		700	\$0.95	\$665.00						Y		684	\$1.20	\$820.80
Carex bebbii (Bebb's Oval Sedge)	950	Y		950	\$0.95	\$902.50	N	WI, Waushara Co. 175 miles	950	\$0.92	\$874.00					
Carex bicknellii (Prairie Oval Sedge)	760	Y		800	\$0.95	\$760.00	Y		800	\$1.20	\$960.00	Y		760	\$1.20	\$912.00
Carex blanda (Common Wood Sedge)	760	Y		768	\$1.53	\$1,175.04										
Carex conjuncta (Green-Headed Fox Sedge)	760	Y		768	\$1.53	\$1,175.04										
Carex cristatella (Crested Oval Sedge)	950	Y		960	\$1.15	\$1,104.00	Y		950	\$1.04	\$988.00	Y		950	\$1.20	\$1,140.00
Carex lacustris (Common Lake Sedge)	1140	Y		1152	\$1.53	\$1,762.56	Y		1150	\$1.04	\$1,196.00	Y		1140	\$2.00	\$2,280.00
Carex lupulina (Common Hop Sedge)	836	Y		850	\$1.06	\$885.00	Y		850	\$1.20	\$1,020.00	Y		836	\$1.20	\$1,003.20
Carex molesta (Field Oval Sedge)	950	Y		950	\$1.00	\$950.00	Y		950	\$1.04	\$988.00	Y		950	\$1.40	\$1,330.00
Carex pellita (Broad-Leaved Woolly Sedge)	950	Y		960	\$1.05	\$1,008.00	Y		950	\$1.20	\$1,140.00					
Carex radiata (Straight-Styled Wood Sedge)	684	Y		704	\$1.53	\$1,077.12						Y		684	\$1.70	\$1,162.80
Carex rosea (Curly-Styled Wood Sedge)	684	Y		704	\$1.53	\$1,077.12										
Carex sartwellii (Running Marsh Sedge)	532	Y		544	\$1.33	\$725.15	Y		550	\$1.50	\$825.00					
Carex scoparia (Lance-Fruited Oval Sedge)	950	Y		950	\$0.95	\$902.50	Y		950	\$1.04	\$988.00	Y		950	\$1.20	\$1,140.00
Carex sparganoides (Loose-Headed Bracted Sedge)	684	Y		704	\$1.25	\$880.00						Y		684	\$1.20	\$820.80
Carex sprengei (Long-Beaked Sedge)	608	Y		608	\$1.70	\$1,033.60										
Carex stipata (Common Fox Sedge)	1140	Y		1152	\$1.05	\$1,209.60	Y		1150	\$0.92	\$1,058.00					
Carex stricta (Common Tussock Sedge)	760	Y		800	\$1.00	\$800.00	Y		800	\$1.20	\$960.00	Y		760	\$1.40	\$1,064.00
Carex tribuloides (Awl-Fruited Oval Sedge)	988	Y		992	\$1.15	\$1,140.80						Y		988	\$1.20	\$1,185.60
Carex tricarpha (Hairy-Fruited Lake Sedge)	988															
Carex vulpinoidea (Brown Fox Sedge)	1140	Y		1150	\$0.95	\$1,092.50	Y		1150	\$0.92	\$1,058.00	Y		1140	\$1.20	\$1,368.00
Chelone glabra (Turtlehead)	760	Y		768	\$1.11	\$852.48	Y		800	\$1.40	\$1,120.00					
Cicuta maculata (Water Hemlock)	836	Y		864	\$2.00	\$1,728.00										
Eupatorium maculatum (Joe Pyeweed)	456	Y		480	\$1.15	\$552.00	Y		450	\$1.20	\$540.00					
Eupatorium perfoliatum (Common Boneset)	760	Y		768	\$1.15	\$883.20	Y		800	\$1.04	\$832.00					
Helenium autumnale (Sneezeweed)	228	Y		250	\$1.05	\$262.50	Y		250	\$1.20	\$300.00					
Iris virginica v. shrevei (Blue Flag Iris)	1900	Y		1900	\$1.00	\$1,900.00	Y		1900	\$1.04	\$1,976.00	Y		1900	\$1.30	\$2,470.00
Juncus effusus (Common Rush)	456	Y		480	\$1.15	\$552.00	Y		450	\$1.30	\$585.00	Y		456	\$1.20	\$547.20
Juncus torreyi (Torrey's Rush)	456	Y		480	\$1.15	\$552.00										
Liatris spicata (Marsh Blazing Star)	570	Y		600	\$0.95	\$570.00	Y		600	\$1.40	\$840.00	Y		570	\$1.30	\$741.00
Lobelia cardinalis (Cardinal Flower)	760	Y		800	\$0.95	\$760.00	Y		800	\$1.20	\$960.00					
Lobelia siphilitica (Great Lobelia)	722	Y		750	\$0.95	\$712.50	Y		750	\$1.20	\$900.00	Y		722	\$1.20	\$866.40
Mimulus ringens (Monkey Flower)	380	Y		400	\$0.95	\$380.00	Y		400	\$1.15	\$460.00	Y		380	\$1.20	\$456.00
Physostegia virginiana (Obedient Plant)	950	Y		960	\$1.15	\$1,104.00								950	\$1.20	\$1,140.00
Pycnanthemum virginianum (Common Mountainmint)	608	Y		608	\$1.05	\$638.40	Y		600	\$1.30	\$780.00	N	HENRY CO, INDIANA (210 MI.)	608	\$1.20	\$729.60
Scirpus pendulus (Nodding Bulrush)	836	Y		850	\$1.05	\$892.50	Y		850	\$1.04	\$884.00	Y		836	\$1.20	\$1,003.20
Scutellaria lateriflora (Mad-Dog Skullcap)	760	Y		768	\$3.00	\$2,304.00	Y		800	\$1.40	\$1,120.00					
Spartina pectinata (Prairie Cord Grass)	1330	Y		1350	\$0.90	\$1,215.00						Y		1330	\$1.15	\$1,529.50
Sporobolus heterolepis (Prairie Dropseed)	1710	Y		1750	\$1.00	\$1,750.00	Y		1700	\$1.10	\$1,870.00	Y		1710	\$1.15	\$1,966.50
Thalictrum dasycarpum (Purple Meadowrue)	1710	Y		1728	\$1.70	\$2,937.60								1710		
Vernonia fasciculata (Common Ironweed)	456	Y		480	\$1.05	\$504.00	Y		450	\$1.50	\$675.00			456		
Veronicastrum virginicum (Culvers Root)	836	Y		864	\$1.05	\$907.20	Y		850	\$1.20	\$1,020.00			836		