

LAKE COUNTY FOREST PRESERVE DISTRICT  
 REQUEST FOR BIDS  
 PROJECT TITLE: NATIVE SEED PURCHASE - FALL 2023  
 INVITATION #: 23011

NOTES:

1. ALL SEED QUANTITIES ARE IN PLS POUNDS
2. DF/DH STANDS FOR DE-FLUFFED OR DE-HULLED; VENDOR SHALL SUPPLY THESE SPECIES WITHOUT FLUFF/HULLS/PODS/ETC. IF NOT SUPPLYING SEED IN THIS MANNER, PLEASE NOTE THIS IN THE "NOTES" COLUMN
3. ONLY THE SPECIES LISTED AS POTENTIAL SUBSTITUTES WILL BE CONSIDERED. PLEASE DO NOT INCLUDE INFORMATION FOR ALTERNATE SPECIES NOT REQUESTED

Species (Graminoids)	spp substitutions; DF/DH	Common Name	Habitat											QTY NEEDED			
			CABOKIA WET	CABOKIA UPLAND	ETHEL'S WOODS	VAN PATTEN WOODS	VAN PATTEN UPLAND	KETTLE GROVE WET	KETTLE GROVE WET PRAIRIE	KETTLE GROVE MESC PRAIRIE	PRAIRIE	GROUND	GRASSY LAKE		CUBA MARSH	RJ Cowp	
Andropogon scoparius		LITTLE BLUESTEM GRASS								25.00	15.00					8.00	48.00
Bouteloua curtipendula		SIDE-OATS GRAMA								12.00	14.00					6.50	32.50
Bromus kalmii		PRAIRIE BROME								8.00	5.00					0.50	13.50
Bromus pubescens		WOODLAND BROME		2.38	6.22	2.23											10.83
Calamagrostis canadensis		BLUE JOINT GRASS	0.05				0.09							10.00			10.14
Carex annectens		LARGE YELLOW FOX SEDGE	0.10				0.12	0.50						10.00			10.72
Carex alopecoidea		BROWN-HEADED FOX SEDGE						2.00									2.00
Carex brevior		PLAINS OVAL SEDGE													1.00		1.00
Carex cristatella		CRESTED OVAL SEDGE											5.00				5.00
Carex festucacea		FESCUE OVAL SEDGE						1.25	2.00								3.25
Carex gracillima		PURPLE-SHEATHED GRACEFUL SEDGE		1.13													1.13
Carex grisea		WOOD GRAY SEDGE	0.51														0.51
Carex hirsutella		HAIRY GREEN SEDGE		0.76		0.26											1.02
Carex hirtifolia		HAIRY WOOD SEDGE		0.06	0.41	0.22											0.69
Carex intumescens		SHINING BUR SEDGE	1.54														1.54
Carex normalis		SPREADING OVAL SEDGE		1.19		0.22	0.12										1.53
Carex pellita		BROAD-LEAVED WOOLLY SEDGE	0.26														0.26
Carex pennsylvanica		COMMON OAK SEDGE		0.24													0.24
Carex projecta		LOOSE-HEADED OVAL SEDGE	0.10				0.18										0.28
Carex radiata		STRAIGHT-STYLED WOOD SEDGE	0.21				0.06										0.27
Carex retrorsa		DEFLEXED BOTTLE-BRUSH SEDGE	0.15														0.15
Carex rosea		CURLY-STYLED WOOD SEDGE		0.48		0.56											1.04
Carex scoparia		LANCE-FRUITED OVAL SEDGE											10.00				10.00
Carex stipata		COMMON FOX SEDGE											10.00				10.00
Carex tuckermanii		BENT-SEEDED HOP SEDGE	2.25														2.25
Carex tribuloides		AWL-FRUITED OVAL SEDGE											9.00				9.00
Carex vesicaria monile		TUFTED LAKE SEDGE	0.82														0.82
Carex vulpinoidea		BROWN FOX SEDGE	0.05			0.45	0.37	0.50					10.00	5.00			16.37
Danthonia spicata		POVERTY OAT GRASS		1.19	1.66	1.11											3.96
Eleocharis acicularis		NEEDLE SPIKE RUSH						0.75									0.75
Eleocharis obtusa		BLUNT SPIKE RUSH						0.50									0.50
Elymus canadensis		CANADA WILD RYE			66.30	46.28	5.51		6.00	3.00	20.00				30.00		177.09
Elymus villosus		SILKY WILD RYE			12.43	13.35											25.78
Elymus virginicus		VIRGINIA WILD RYE	2.05	9.50	79.56	53.40	14.70					20.00			30.00		209.21
Festuca obtusa		NODDING FESCUE		0.95													0.95
Glyceria striata		FOWL MANNA GRASS											10.00				10.00
Hystrix patula		BOTTLEBRUSH GRASS			33.15	35.60											68.75
Juncus nodosus		JOINT RUSH						0.02									0.02
Juncus tenuis		PATH RUSH				0.11											0.11
Juncus torreyi		TORREY'S RUSH						0.03									0.03
Panicum latifolium		BROAD-LEAVED PANIC GRASS		1.19		0.89											2.08
Panicum virgatum		SWITCH GRASS													1.00		1.00
Poa palustris		MARSH BLUE GRASS	0.05														0.05
Scirpus atrovirens		DARK GREEN RUSH											10.00				10.00
Spartina pectinata		PRAIRIE CORD GRASS											10.00	10.00			20.00
Sporobolus heterolepis		PRAIRIE DROPSSEED											10.00				10.00



ALLENDAN SEED COMPANY					MILLBORN SEEDS				
TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS LBS)	UNIT PRICE (\$/PLS LB)	EXTENSION PRICE	TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS LBS)	UNIT PRICE (\$/PLS LB)	EXTENSION PRICE
	Madison, Union, Ringgold, Taylor counties, IA (approx 350 mi)	48	\$ 14.00	\$ 672.00	No	Wabasha Co, MN	48	\$ 10.00	\$ 480.00
	Madison, Greene counties, IA (approx 300 mi.)	32.5	\$ 12.00	\$ 390.00					\$ -
				\$ -	No	Ottertail Co, MN	13.5	\$ 60.00	\$ 810.00
				\$ -					\$ -
				\$ -					\$ -
	Black Hawk, Buchanan, Butler, Clinton, Delaware, Marshall counties, IA (approx 250 mi)	10.72	\$ 75.00	\$ 804.00	No	ZI, IA	10.72	\$ 95.00	\$ 1,018.40
				\$ -					\$ -
	Bremer, Buena Vista, Butler, Cherokee, Dickinson, Emmet, Howard, Mitchell, Palo Alto, Pocahontas, Worth counties IA (approx 380 mi)	1	\$ 288.00	\$ 288.00					\$ -
				\$ -	No	ZI, IA	5	\$ 300.00	\$ 1,500.00
				\$ -					\$ -
				\$ -					\$ -
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				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -	Yes		5	\$ 200.00	\$ 1,000.00
				\$ -	Yes		3	\$ 300.00	\$ 900.00
				\$ -					\$ -
				\$ -	Yes		9	\$ 250.00	\$ 2,250.00
				\$ -					\$ -
	Madison County, IA (approx 300 miles)	16.37	\$ 21.00	\$ 343.77	No	Madison Co, IA	16.37	\$ 35.00	\$ 572.95
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
	Kossuth County, IA (approx 300 mi)	177.09	\$ 17.00	\$ 3,010.53	No	Kossuth Co, IA	177.09	\$ 8.00	\$ 1,416.72
				\$ -	No	Morrison Co, MN	25.78	\$ 65.00	\$ 1,675.70
	Tama County, IA (approx 250 mi)	209.21	\$ 7.00	\$ 1,464.47	No	Tama Co, IA	209.21	\$ 6.00	\$ 1,255.26
				\$ -					\$ -
	Madison County, IA (approx 300 miles)	10	\$ 288.00	\$ 2,880.00	No	Madison Co, IA	10	\$ 160.00	\$ 1,600.00
	Madison County, IA (approx 300 miles)	68.75	\$ 173.00	\$ 11,893.75					\$ -
				\$ -					\$ -
				\$ -	No	Benton Co, MN	0.11	\$ 600.00	\$ 66.00
				\$ -					\$ -
				\$ -					\$ -
	Kossuth, Greene counties, IA (approx 300 mi)	1	12	\$ 12.00	No	Blue Earth Co, MN	1	15	\$ 15.00
				\$ -					\$ -
	Madison County, IA (approx 300 miles)	10	\$ 173.00	\$ 1,730.00	No	Madison Co, IA	10	\$ 100.00	\$ 1,000.00
	Appanoose, Audubon, Bremer, Buchanan, Buena Vista, Butler, Calhoun, Cerro Gordo, Cherokee, Chickasaw, Clark, Clinton, Dallas, Delaware, Dickinson, Hardin, Howard, Jefferson, Keokuk, Lee, Lucas, Mahaska, Marion, Marshall, Mills, Monroe, Montgomery, Pocahontas, Sac, Story, Warren, Wayne, Webster counties IA (approx 400 mi)	20	\$ 288.00	\$ 5,760.00	No	Grant Co, SD	20	\$ 150.00	\$ 3,000.00
	Madison, Union, Kossuth, Guthrie, Greene counties IA (approx 320 mi)	10	\$ 288.00	\$ 2,880.00	No	Madison Co, IA	10	\$ 175.00	\$ 1,750.00



PURE AIR NATIVES					RES GREAT LAKES				
TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS LBS)	UNIT PRICE (\$/PLS LB)	EXTENSION PRICE	TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS LBS)	UNIT PRICE (\$/PLS LB)	EXTENSION PRICE
NO	Mitchell Co, KS/Aldous	48	\$15.00	\$ 720.00	yes		48	\$ 16.00	\$ 768.00
YES	Iowa Ecotype	32.5	\$ 16.00	\$ 520.00	yes		32.5	\$ 10.00	\$ 325.00
N/A		0	\$ -	\$ -					\$ -
N/A		0	\$ -	\$ -					\$ -
N/A		0	\$ -	\$ -					\$ -
Yes	Iowa Ecotype	10.72	\$ 300.00	\$ 3,216.00	yes		10.72	\$ 112.00	\$ 1,200.64
N/A		0	\$ -	\$ -					\$ -
N/A		0	\$ -	\$ -	yes		1	\$ 160.00	\$ 160.00
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -	yes		10	\$ 128.00	\$ 1,280.00
N/A			\$ -	\$ -	yes		10	\$ 416.00	\$ 4,160.00
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
NO	Madison Co, IA	16.37	\$55	\$ 900.35	yes		16.37	\$ 28.00	\$ 458.36
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
NO	Nebraska-Mandan	177.09	\$ 8.50	\$ 1,505.27	yes		177.09	\$ 12.80	\$ 2,266.75
N/A			\$ -	\$ -	yes		25.78	\$ 64.00	\$ 1,649.92
YES	Iowa Ecotype	209.21	\$ 9.50	\$ 1,987.50	yes		209.21	\$ 7.20	\$ 1,506.31
N/A			\$ -	\$ -					\$ -
Yes	Iowa Ecotype	10	\$ 350.00	\$ 3,500.00	yes		10	\$ 224.00	\$ 2,240.00
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -	yes		0.02	\$ 832.00	\$ 16.64
N/A			\$ -	\$ -	yes		0.11	\$ 512.00	\$ 56.32
N/A			\$ -	\$ -	yes		0.03	\$ 720.00	\$ 21.60
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
N/A			\$ -	\$ -					\$ -
NO	Montgomery Co, MO	10	\$ 200.00	\$ 2,000.00	yes		10	\$ 60.00	\$ 600.00
N/A			\$ -	\$ -	yes		20	\$ 112.00	\$ 2,240.00
N/A			\$ -	\$ -					\$ -



ROUNDSTONE NATIVE SEED					SHOOTING STAR NATIVE SEEDS				
TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS/LBS)	UNIT PRICE (\$/PLS/LB)	EXTENSION PRICE	TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS/LBS)	UNIT PRICE (\$/PLS/LB)	EXTENSION PRICE
N	Outside Tier 2, Hart Co, KY 319 miles	48	\$ 19.51	\$ 936.48	Y		48	\$ 11.80	\$ 566.40
N	Outside Tier 2, MN 391 miles	32.5	\$ 21.58	\$ 701.35	Y		32.5	\$ 14.40	\$ 468.00
				\$ -	N	Otter Tail Co, MN (435 Miles)	13.5	\$ 88.00	\$ 1,188.00
				\$ -					\$ -
N		10.14	\$ 783.71	\$ 7,946.82	N	Wood Co, WI (145 Miles)	10.14	\$ 890.00	\$ 9,024.60
N	IA, unsure of county	10.72	\$ 584.74	\$ 6,268.41		IA (>200 Miles)	10.72	\$ 180.00	\$ 1,929.60
				\$ -					\$ -
				\$ -	Y		1	\$ 68.00	\$ 68.00
N		5	\$ 1,169.06	\$ 5,845.30	N	IA (>200 Miles)	5	\$ 380.00	\$ 1,900.00
				\$ -					\$ -
				\$ -					\$ -
				\$ -	N	Faribault Co, MN (290 Miles)	0.51	\$ 430.00	\$ 219.30
				\$ -					\$ -
				\$ -					\$ -
N		1.54	\$ 363.13	\$ 559.22					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -	N	Douglas Co, WI (310 Miles)	0.15	\$ 210.00	\$ 31.50
				\$ -					\$ -
N	Outsied Tier 2, PA, 462 miles	10	\$ 127.03	\$ 1,270.30	N	Waushara Co, WI (110 Miles)	10	\$ 155.00	\$ 1,550.00
				\$ -	N	Houston Co, MN (175 Miles)	10	\$ 395.00	\$ 3,950.00
				\$ -					\$ -
				\$ -					\$ -
				\$ -	N	IA (>200 Miles)	9	\$ 220.00	\$ 1,980.00
				\$ -					\$ -
N	Outside Tier 2, Hart Co, KY 319 miles	16.37	\$ 49.80	\$ 815.23	N	Green Lake Co, WI (90 Miles)	16.37	\$ 52.00	\$ 851.24
				\$ -	N	St. Louis Co, MN (365 Miles)	3.96	\$ 540.00	\$ 2,138.40
				\$ -	Y		0.75	\$ 170.00	\$ 127.50
				\$ -	Y		0.5	\$ 380.00	\$ 190.00
N	Outside Tier 2, MN 391 miles	177.09	\$ 12.04	\$ 2,132.16	Y		177.09	\$ 10.80	\$ 1,912.57
N	Outside Tier 2, MN 391 miles	25.78	\$ 65.57	\$ 1,690.39	N	Houston Co, MN (175 Miles)	25.78	\$ 64.00	\$ 1,649.92
N	Outside Tier 2, MN 391 miles	209.21	\$ 15.56	\$ 3,255.31	N	Houston Co, MN (175 Miles)	209.21	\$ 7.40	\$ 1,548.15
				\$ -					\$ -
				\$ -	N	Vernon Co, WI (135 Miles)	10	\$ 145.00	\$ 1,450.00
				\$ -	Y		68.75	\$ 54.00	\$ 3,712.50
				\$ -					\$ -
				\$ -	N	Vernon Co, WI (135 Miles)	0.11	\$ 440.00	\$ 48.40
				\$ -					\$ -
				\$ -					\$ -
N	IA, unsure of county	1	17.43	\$ 17.43	Y		1	\$ 7.80	\$ 7.80
N	Canada, unsure of location	0.05	\$ 30.71	\$ 1.54	N	Canada (>400 Miles)	0.05	\$ 16.00	\$ 0.80
N	Outside Tier 2, Casey Co KY, 335 miles	10	\$ 96.70	\$ 967.00	N	Winnebago Co, WI (100 Miles)	10	\$ 44.00	\$ 440.00
				\$ -					\$ -
				\$ -					\$ -
N	Outside Tier 2, MN 391 miles	20	\$ 197.96	\$ 3,959.20	N	Kittson Co, MN (590 Miles)	20	\$ 220.00	\$ 4,400.00
N	Outside Tier 2, MN 391 miles	10	\$ 218.91	\$ 2,189.10	N	Houston Co, MN (175 Miles)	10	\$ 170.00	\$ 1,700.00

				\$ -					\$ -
				\$ -	Y		0.4	\$ 195.00	\$ 78.00
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -	N	Houston Co, MN (175 Miles)	0.13	\$ 1,180.00	\$ 153.40
				\$ -					\$ -
				\$ -					\$ -
N	Unsure	0.05	\$ 659.85	\$ 32.99	Y		0.05	\$ 178.00	\$ 8.90
				\$ -	N	Clayton Co, IA (150 Miles)	0.34	\$ 820.00	\$ 278.80
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -	N	Brown/Winnebago Co, WI (125 Miles)	0.45	\$ 1,685.00	\$ 758.25
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -	Y		5	\$ 115.00	\$ 575.00
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
N	IA, unsure of county	5	\$ 154.17	\$ 770.85	N	Houston Co, MN (175 Miles)	5	\$ 140.00	\$ 700.00
				\$ -	N	Allamakee Co, IA (160 Miles)	1	\$ 625.00	\$ 625.00
				\$ -	N	SD (>400 Miles)	0.39	\$ 1,090.00	\$ 425.10
N	WI, unsure of County	10	\$ 175.55	\$ 1,755.50	Y		10	\$ 78.00	\$ 780.00
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
N	Outside Tier 2, Hart Co, KY 319 miles	5	\$ 73.87	\$ 369.35	N	Houston Co, MN (175 Miles)	5	\$ 74.00	\$ 370.00
N	Outside Tier 2, Hart Co, KY 319 miles	6.76	\$ 24.07	\$ 162.71	N	Houston Co, MN (175 Miles)	6.76	\$ 58.00	\$ 392.08
N	Outside Tier 2, Hart Co, KY 319 miles	5.94	\$ 103.75	\$ 616.28	N	Allamakee/Appanoose Co, IA (250 Miles)	5.94	\$ 54.00	\$ 320.76
				\$ -					\$ -
				\$ -					\$ -
				\$ -					\$ -
				\$ -	N	Wright Co, MN (355 Miles)	0.12	\$ 600.00	\$ 72.00
				\$ -	N	Allamakee Co, IA (160 Miles)	5.79	\$ 265.00	\$ 1,534.35
				\$ -	N	Erie Co, OH (250 Miles)	0.3	\$ 440.00	\$ 132.00
N	Outside Tier 2, MN 391 miles	3.44	\$ 328.68	\$ 1,130.66	N	Adams Co, WI (110 Miles)	3.44	\$ 148.00	\$ 509.12
				\$ -					\$ -
				\$ -					\$ -



**SPENCE RESTORATION NURSERY**

TIER 1 (YES/NO)	NOTES: (FOR TIER 2 SEED: DEFINE STATE/COUNTY/MILES FROM LAKE CO. ILLINOIS)	TOTAL QUANTITY AVAILABLE (IN PLS/LBS)	UNIT PRICE (\$/PLS/LB)	EXTENSION PRICE
YES		48.00	\$ 28.00	\$ 1,344.00
				\$ -
				\$ -
				\$ -
				\$ -
YES		10.72	\$ 352.00	\$ 3,773.44
				\$ -
YES		1.00	\$ 155.00	\$ 155.00
YES		5.00	\$ 395.00	\$ 1,975.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
YES		1.53	\$ 350.00	\$ 535.50
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
YES		10.00	\$ 352.00	\$ 3,520.00
				\$ -
				\$ -
YES		9.00	\$ 400.00	\$ 3,600.00
				\$ -
YES		16.37	\$ 160.00	\$ 2,619.20
				\$ -
				\$ -
				\$ -
YES		177.09	\$ 14.00	\$ 2,479.26
				\$ -
YES		209.21	\$ 9.00	\$ 1,882.89
				\$ -
YES		10.00	\$ 432.00	\$ 4,320.00
				\$ -
				\$ -
				\$ -
				\$ -
YES		1.00	5	\$ 5.00
				\$ -
YES		10.00	\$ 60.00	\$ 600.00
YES		20.00	\$ 256.00	\$ 5,120.00
YES		10.00	\$ 320.00	\$ 3,200.00

