



LAKE COUNTY FOREST PRESERVES
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Preservation, Restoration, Education and Recreation

DATE: August 6, 2018

MEMO TO: Carol Calabresa, Chair
Planning Committee

S. Michael Rummel, Chair
Finance Committee

FROM: James L. Anderson
Director of Natural Resources

RECOMMENDATION: Recommend approval of a Resolution approving Change Order No. 1 to the Contract with Native Restoration Services for the Chiwaukee Prairie Illinois Beach Lake Plain Invasive Plant Strike Team project at Spring Bluff Forest Preserve, increasing the Contract Amount by \$92,000.00.

STRATEGIC DIRECTIONS SUPPORTED: Conservation; Leadership

FINANCIAL DATA: This project was approved as part of the adopted FY 2017/2018 Capital Improvement Plan in the amount of \$1,000,000.00. The actual cost of this portion of the project is \$205,159.57. The change order will increase the contract amount by \$92,000.00 for a total Contract Price of \$297,159.57 and will be charged to the Natural Resource Grant Fund, (69644100-803200-56056). The overall Chiwaukee Prairie Illinois Beach Lake Plain (Lake Plain) restoration project was awarded a \$1,000,000.00 grant from the National Fish and Wildlife Foundation. This additional \$92,000.00 is being made available through grant funding by Illinois Department of Natural Resources Coastal Management Program (CMP).

BACKGROUND: The Lake Plain, located from the Kenosha Dunes in Wisconsin south to Waukegan Harbor in Illinois, makes a significant contribution to the notable biodiversity of the Lake Michigan watershed and our Great Lakes ecosystem. The majority of this unique Lake Plain is under the protective ownership of public and private non-profit organizations. Recognized for its biological, geological and ecological significance, the 4,300 acres of publicly-protected Lake Plain connect 14 different natural community types and provide habitat for over 500 plant and 300 animal species, including 63 state-threatened or endangered species and four federally-listed species. Equally important, the Lake Plain ecosystem provides critical stop-over habitat for 160 migratory bird species and serves as important breeding habitat for many wetland-dependent bird species. This area also provides one of the few areas in northeastern Illinois with significant public access to Lake Michigan via trails, camping, boating, and beach access.

With funding provided by the CMP, the existing contract between the District and Native Restoration Services, Inc. (Lake Plain Invasive Species Strike Team) is providing Lake Michigan Lake Plain landowners a means to effectively and efficiently control a suite of 18 priority invasive plant species within 6,000 acres of high quality coastal natural areas in Kenosha County, Wisconsin and Lake County, Illinois.

The Illinois CMP has communicated to us that they have an additional \$92,000 in funding for invasive species control along the Waukegan lakeshore. To date the City of Waukegan has not been involved in this effort. The District has worked with the City to develop a Property Access Agreement that will allow the Invasive Plant Strike Team to access the City owned Waukegan Dunes to address invasive species. This will benefit the City, as well as the District and all the other partners, as these species move beyond political boundaries. Eliminating them in Waukegan will help stop them from migrating up and down the shoreline. Although the District will manage this work as part of the overall Lake Plain project, no District funds will be expended.

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

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

**A RESOLUTION APPROVING CHANGE ORDER NO. 1 TO THE CONTRACT WITH
NATIVE RESTORATION SERVICES FOR THE LAKE PLAIN INVASIVE PLANT
STRIKE TEAM PROJECT AT SPRING BLUFF FOREST PRESERVE**

WHEREAS, the Lake County Forest Preserve District (the "District") entered into a contract with Native Restoration Services (the "Contract") for the Lake Plain Invasive Plant Strike Team project at Spring Bluff Forest Preserve (the "Project"); and

WHEREAS, the Project includes the management of invasive species within 6000 acres of high quality coastal natural areas along Lake Michigan between Kenosha County, Wisconsin and Lake County, Illinois; and

WHEREAS, additional grant funding has become available for the Project from the Illinois Department of Natural Resources Coastal Management Program and the District could use such funding to expand the Project to include areas located within the City of Waukegan, Illinois ; and

WHEREAS, it is in the best interest of the District to approve Change Order No. 1 to the Contract attached hereto (the "Change Order") to provide for the additional control of invasive species including the removal of phragmites;

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. Approval of the Change Order. The Change Order, in substantially the form attached hereto, is approved for the following reasons:

- a. The circumstances necessitating the Change Order were not reasonably foreseeable at the time the Contract was signed.
- b. The Change Order is germane to the original Contract, as signed; and
- c. The Change Order is in the best interest of the District.

Section 3: Placement in Contract File. This Resolution and the Change Order shall be preserved in the permanent District file of the Contract. This Resolution shall constitute the written determination required by Section 33E-9 of the Illinois Criminal Code, 720 ILCS 5/33E-9.

Section 4: Reapproval of the Contract. The Contract is hereby reapproved, except to the extent that it has been changed by or conflicts with the Change Order or this Resolution.

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 _____, 2018

AYES:

NAYS:

APPROVED this _____ day of _____, 2018

Ann B. Maine, President
Lake County Forest Preserve District

ATTEST:

Julie Gragnani, Secretary
Lake County Forest Preserve District

Exhibit No. _____



**cLake County Forest Preserve District
CHANGE ORDER NO. 1**

Date: June 27, 2018

Project No: 56050-18010-889
**LAKE PLAIN INVASIVE PLANT STRIKE TEAM
SPRING BLUFF FOREST PRESERVE**

Contractor: **NATIVE RESTORATION SERVICES, INC.**
403 ROCKLAND ROAD, STE. 2
LAKE BLUFF, ILLINOIS 60044

Original Contract Date: February 28, 2018

To the Contractor: You are hereby authorized to make the following changes, subject to the Contract provisions.

Bulletin No. 1	INCREASE	\$ 92,000.00	44.84%
TOTAL	INCREASE	\$ 92,000.00	44.84%
Original Contract Amount		\$ 205,159.57	
Change Order No. 1	INCREASE	\$ 92,000.00	44.84%
REVISED CONTRACT AMOUNT		\$ 297,159.57	

Time Extension: NONE
Other Contracts Affected: NONE

Recommended By:

Director of Natural Resources **DATE:** _____

Approved By:

Planning Committee **DATE:** _____

Finance Committee **DATE:** _____

Executive Director **DATE:** _____

Accepted By:

Contractor **DATE:** _____

DISTRIBUTION: EXECUTED ORIGINAL: Purchasing **COPIES:** Project Manager, Contractor
(Executed Original is: Hard Copy E-Copy) **Decrease / No Cost Change /Time Change:** Accounting
Increase: Munis
Original PO# 20180532



**Lake County Forest Preserve District
LAKE PLAIN INVASIVE PLANT STRIKE TEAM at SPRING BLUFF FOREST
PRESERVE
CHANGE ORDER NO. 1**

BULLETIN NO. 1

YOU ARE HEREBY AUTHORIZED TO MAKE THE FOLLOWING CHANGES IN THE CONTRACT DOCUMENTS:

THE FOLLOWING ITEMS ARE ADDED TO THE CONTRACT DOCUMENTS:

Contractor’s obligation to perform such additional Work, and Owner’s obligation to pay for such additional Work, are contingent upon there being in effect, at the time such additional Work is performed, (i) a “Property Access Agreement” between Owner and the City of Waukegan, that allows Contractor to access Waukegan Dunes to perform such Work and (ii) an agreement between Owner and the State of Illinois pursuant to which the District will receive grant funds sufficient to pay for the additional Work.

Item No. 1: Additional control of highly invasive common reed (*Phragmites communis*), cattail (*Typha* spp.), and reed canary grass (*Phalaris australis*) throughout the designated areas of high quality pannes and sedge meadows of Waukegan Dunes (as defined in attached Map) to begin August 15, 2018 WITH WORK TO BE COMPLETED NO LATER THAN March 15, 2019

Total Increase Item No. 1: \$ 35,000.00

Item No. 2: Additional treatment of invasive brush and exotic plants in corresponding sand prairie and oak savannas of high quality natural areas within Illinois Beach Nature Preserve (as defined in attached Map) during winter 2018/19.

Total Increase Item No. 2: \$ 27,000.00

Chemical control within the project areas of the following species, includes, but is not limited to: lyme grass (*Leymus arenarius*), Japanese knotweed (*Polygonum cuspidatum*), spotted knapweed (*Centaurea maculosa*), winged burning bush (*Euonymus alatus*), barberry (*Berberis thunbergii*), oriental bittersweet (*Celastrus orbiculatus*), common reed (*Phragmites australis*), common buckthorn (*Rhamnus cathartica*), cottonwood (*Populus deltoides*), sandbar willow (*Salix interior*), Cattail (*Typha angustifolia* and *Typha x. glauca*), cemetery spurge (*Euphorbia cyperinus*), dames rocket (*Hesperis matronalis*), sweet clovers (*Melilotus* sp.), crown vetch (*Coronilla varia*), purple loosestrife (*Lythrum salicaria*), reed canary grass (*Phalaris arundinacea*), and common teasel (*Dipsacus laciniatus*).

Item No. 3: Follow-up treatment of invasive species at Waukegan Dunes and Illinois Beach Nature Preserve during summer 2019.

Total Increase Item No. 3: \$ 30,000.00

TOTAL CONTRACT INCREASE: \$ 92,000.00

Entire Project Area of Waukegan Dunes (INAI)



Project Area of Illinois Beach Nature Preserve

