



LAKE COUNTY FOREST PRESERVES
www.LCFPD.org

Preservation, Restoration, Education and Recreation

DATE: March 2, 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 Department

SUBJECT: Hydrologic Analysis and Design Services for Southern Des Plaines River Forest Preserves

RECOMMENDATION: Approve a Resolution awarding a Contract for hydrologic analysis and design services at Southern Des Plaines River Forest Preserves to Hey and Associates, Inc. of Volo, Illinois, in the Contract Price of \$61,070.00.

BACKGROUND: In the winter of 2012-2013 the Lake County Forest Preserve District (District) began working on the Southern Des Plaines River Preserves Habitat Restoration Project (Oak Woodland Restoration Project). Much of the work to date has focused on clearing exotic and invasive woody species to improve habitat and light transmission to ground layer vegetation. This project will focus on another aspect of habitat restoration, the hydrology of northern flatwoods communities. Work will take place at Grainger Woods Conservation Preserve and Captain Daniel Wright Woods Forest Preserve (including the portion known as Lloyd's Woods) as these preserves are all linked by existing agricultural drain tiles, road and trail culverts, and natural surface/ground water connections.

Hey and Associates, Inc. will provide hydrologic analysis and design services to the District to aid in restoration activities, including land surveying, wetland delineation, analysis of existing conditions, design for wetland restoration (removal of agricultural drain tile, installation of water control structures, coordination of work across property boundaries, hydraulic studies for potential surface water flows). This project will expand the scope of previous projects to further manage and enhance natural habitats within the Southern Des Plaines River Preserves Habitat Restoration Project.

Staff recommends that Hey and Associates, Inc. of Volo, Illinois be awarded the contract as they are a professional service contractor skilled in this type of project. Work is anticipated to begin in March 2015 and be completed by December 31, 2015.

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 for Southern Des Plaines River Habitat Restoration in the amount of \$686,718. This portion of the project was estimated at \$60,000.00. The actual cost of \$61,070.00 will be charged to Southern Des Plaines CIP Project (201041000-803200-65004).

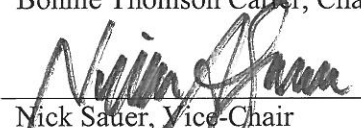
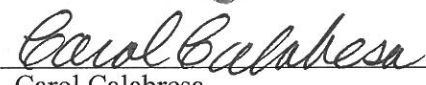
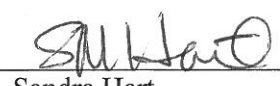
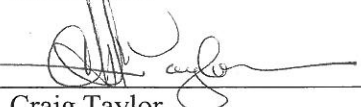

PRESENTER: James L. Anderson

STATE OF ILLINOIS)
) SS
 COUNTY OF LAKE)

**BOARD OF COMMISSIONERS
 LAKE COUNTY FOREST PRESERVE DISTRICT
 REGULAR MARCH MEETING
 MARCH 10, 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 a Contract to Hey and Associates, Inc., for Hydrologic Analysis and Design Services at Southern Des Plaines River Forest Preserves," and request its adoption.

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

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

A RESOLUTION AWARDING A CONTRACT TO HEY AND ASSOCIATES, INC., FOR HYDROLOGIC ANALYSIS AND DESIGN SERVICES AT SOUTHERN DES PLAINES RIVER FOREST PRESERVES

WHEREAS, the Lake County Forest Preserve District (the "District") desires to purchase hydrologic analysis and design services at the Southern Des Plaines River Forest Preserves (the "Services"); and

WHEREAS, the Director of Natural Resources and the Purchasing Manager have determined that the Services require personal confidence; and

WHEREAS, the Purchasing Manager has solicited a proposal for the Services; 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 proposals and recommend that the Board of Commissioners (i) find that the proposal submitted by Hey and Associates, Inc., be determined to be the proposal that is most advantageous to the District; and (ii) award a contract for the Services to Hey and Associates, Inc., (the "Contract") in the amount of \$61,070.00 (the "Contract Price"); and

WHEREAS, the Board of Commissioners hereby finds that the proposal for the Services submitted by Hey and Associates, Inc., is the proposal that is most advantageous to the District, and that the Contract Price is fair and reasonable; and

WHEREAS, the District has a satisfactory relationship with Hey and Associates, Inc., for hydrologic analysis and design services;

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 Contract for the Services in the amount of the Contract Price, in substantially the form attached hereto, is hereby awarded to Hey and Associates, Inc.

Section 3. Execution of Contract. The Executive Director of the District is hereby authorized and directed to execute the Contract for the Services in the amount of the Contract Price.

Section 4. Payments. The Treasurer shall make payments under the Contract only pursuant to and in accordance with the Contract 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. Gragnani, Secretary
Lake County Forest Preserve District

Exhibit _____