

PRRIP – ED OFFICE FINAL 01/20/2014

1	EA Engineering and Technology, Inc.	Nebraska Community Foundation, Inc.				
2	221 Sun Valley Blvd., Suite D	PO Box 83107				
3	Lincoln, NE 68528	Lincoln, NE 68501-3107				
4	TIN# 520991911	TIN# 47-0769903				
5						
6	PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM					
7 8	FIRS	ST AMENDMENT				
9	1111					
10	To Agreement between Nebraska Co	ommunity Foundation, Inc., Platte River Recovery				
11	Implementation Program, and I	EA Engineering, Science, and Technology, Inc.				
12						
13	1. Parties.					
14	This is the First Amendment to the A	greement entered into by and between the Nebraska				
15	Community Foundation, Inc. ("Found	ation") of Lincoln, Nebraska, representing all				
16	signatories to the Platte River Recove	ry Implementation Program ("Program") and EA				
17	Science, Engineering, and Technolog	y, Inc ("Consultant") signed September 7, 2012. The				
18	following persons are authorized to re	present the parties through this Agreement: Diane				
19	Wilson of the Foundation, Dr. Jerry K	enny of the Program; and Dale Schlautman of the				
20	Consultant.					
21						
22	2. Purpose and Authority.					
23		ent between the Nebraska Foundation and Consultant is				
24	being made for the purposes of:					
25						
26	(1) Approve 2014 contract compensa	tion of \$38,400.00. This budget increase shall be				
27	. , 11	endment. A maximum expenditure of \$38,400.00 is				
28		(same as calendar year). These funds are obligated as				
29	· · · · · · · · · · · · · · · · · · ·	and became available on January 1, 2014. Obligated				
30		ar will be carried over to the next fiscal year.				
31	1	·				
32	(2) Expand the Scope of Work to incl	ude pursuit of Army Corps of Engineers Individual				
33	Permit with tasks described in Att					

All other terms of the original agreement remain in effect as originally written.

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37	IN WITNESS WHEREOF, the Parties have exe	WITNESS WHEREOF, the Parties have executed this Agreement.				
38						
39	Nebraska Community Foundation	EA Engineering, Science, & Technology,				
40		Inc.				
41						
42						
43						
44	By	By				
45	DIANE M. WILSON, Chief Financial and	DALE SCHLAUTMAN				
46	Administrative Officer					
47						
48	Date:	Date:				



49	ATTACHMENT A:
50	
51	SCOPE OF WORK - STATE CHANNEL FLOODPROOFING - SECTION 404 INDIVIDUAL
52	PERMIT – USACE FILE NUMBER 2012-02846-KEA

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#### SCOPE OF WORK

# Modification 1 – Version II Platte River Recovery Implementation Program State Channel Flood Proofing - Section 404 Individual Permit USACE File Number 2012-02846-KEA

### PROJECT DESCRIPTION

EA Engineering, Science, and Technology, Inc. (EA) will provide the Platte River Recovery Program (Program) with additional services related to environmental planning, permitting, and engineering in order to obtain a Clean Water Act Section 404 Individual Permit (IP) for the State Channel Project south of North Platte, Nebraska. Services necessary for obtaining the IP are based upon United States Army Corp of Engineers (USACE) correspondence dated April 2, 2013 informing the Program on actions necessary to continue evaluation of the project.

EA is the only contractor on this project. Consultant's services will be provided on a time and expense basis not to exceed \$38,400. Detailed costs are provided in Attachment A.

#### SCOPE OF WORK

The services included in this Scope of Work are organized based on the questions and additional information requested from the USACE in order to make a decision on permitting. The Consultant will provide the following services under this Scope of Work.

# Task 1 – Project Purpose and Alternative Analysis

The objective of Task 2 is to clearly define the purpose of the project and to establish an alternative analysis that will describe a reasonable range of alternatives that would meet the project objective. The analysis will describe each potential alternative, how each alternative would avoid or substantially lessen any of the significant effects of the project, and evaluate and compare the alternatives.

- 1.1 One meeting will occur to discuss the project purpose, establish a comprehensive list of project alternatives, and discuss evaluative criteria.
- 1.2 EA will compile information on alternatives into a draft alternative analysis to be provided to the Program for review.
- 1.3 EA will complete a final alternative analysis.

### Task 2 – Wetland Delineation

The objective of Task 3 is to complete a wetland delineation and compile a report for an area below the proposed State Channel Berm and extending downstream to Highway 83 (Figure 1). Wetland information will be gathered in the area defined by the USACE and will be used to establish a functional assessment.

- 2.1 EA will provide two trained staff to complete the wetland delineation.
- 2.2 EA will provide a report to USACE for review and concurrence after Program review.
- 2.3 One EA staff will be available for an onsite meeting with USACE to review delineation findings, if requested.

#### Task 3 – Functional Assessment

The objective of Task 4 will be to establish a functional assessment in order to understand the potential impact the State Channel berm might have on area wetland functions.

3.1 **Highway 83 Area** – This assessment will be established for the area of the river channel from the dike to Highway 83 as shown in Figure 1. This functional assessment will allow for a comparison of the pre-project condition of the river channel with the post-project condition of the channel.

## Task 4 – Project Deliverable to USACE

The intent of Task 5 is to compile all information requested by USACE into one project deliverable.

- 4.1 EA will establish a contingency plan to address possible adverse impacts to the river channel and describe how the river channel would be restored to pre-project conditions if this project causes adverse impacts.
- 4.2 EA will establish a monitoring plan that describes how often the site will be monitored after target flows/high flows have passed and the type of data to be gathered as part of the monitoring.
- 4.3 EA will organize project deliverables into one package and provide to the Program for a review prior to submitting to USACE.

## Task 5 – Additional Correspondence/Meetings

Task 6 includes additional meetings with USACE representatives and regular correspondence with necessary stakeholders through the project timeline.

- 5.1 EA will attend up to three meetings with USACE staff if necessary.
- 5.2 EA will travel and meet with Program staff up to two times.
- 5.3 EA will provide necessary written or verbal correspondence with USACE or Program staff as needed.

# **Schedule**

The proposed schedule was prepared based an assumed notice to proceed in February 2014. Dates are subject to change depending upon time necessary for USACE to review documents and reports. Proposed schedule assumes notice to proceed is by February 3, 2014.

Task	Timeline		
1 – Project Purpose & Alternative Analysis	February-April 2014		
2 – Wetland Delineation & Report	May 2014		
3 – Functional Assessment	June 2014		
4 – Project Deliverable	July 2014		
5 – Additional Meetings/Correspondence			

# ATTACHMENT A

# Platte River Recovery Implementation Program Proposal for 404 Individual Permit - State Channel Project Budget Version No. 2

	Labor Hours	Labor Cost	Subcontractor	ODC's	Travel	TOTAL
Task 1 - Project Purpose and Alternative Analysis	82	\$7,400.00	\$0.00	\$330.38	\$269.62	\$8,000.00
Task 2 - Wetland Delineation	72	\$5,250.00	\$0.00	\$50.00	\$0.00	\$5,300.00
Task 3 - Functional Assessment		\$5,320.00	\$0.00	\$280.00	\$0.00	\$5,600.00
Task 4 - Project Deliverable for USACE	160	\$12,980.00	\$0.00	\$120.00	\$0.00	\$13,100.00
Task 5 - Correspondence/Meetings	60	\$5,640.00	\$0.00	\$760.00	\$0.00	\$6,400.00
TOTALS	444	\$36,590.00	\$0.00	\$1,540.38	\$269.62	\$38,400.00

EA Engineering, Science, and Technology, Inc.

NORTH PLATTE FLOOD PROOFING STATE CHANNEL 404 INDIVIDUAL PERMIT NORTH PLATTE, LINCOLN COUNTY, NEBRASKA

FUNCTIONAL ASSESSMENT BOUNDARY

PROJECT MGR DESIGNED BY DRAWN BY CHECKED BY SCALE DATE PROJECT NO FIGURE

DS - JP DLB AS SHOWN MAY 2013 1482203 1