09/27/2011

REQUEST FOR PROPOSALS (RFP)

Channel Geomorphology and In-Channel Vegetation Monitoring

PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM

Office of the Executive Director 4111 4th Avenue, Suite 6 Kearney, Nebraska 68845

September 27, 2011

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1	PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM
2	REQUEST FOR PROPOSALS (RFP)
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4 SUBJECT:

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6 REQUEST DATE:
7 PRE-PROPOSAL MEETING:
8 CLOSING DATE:

9 POINT OF CONTACT:

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14 I. OVERVIEW

The Platte River Recovery Implementation Program ("Program" or "PRRIP") was initiated on January 1, 2007 between Nebraska, Wyoming, Colorado, and the Department of the Interior to address threatened and endangered species issues in the central and lower Platte River basin. The species considered in the Program, referred to as "target species", are the whooping crane, piping plover, interior least tern, and pallid sturgeon.

Channel Vegetation

January 12, 2012

January 24, 2012

February 2, 2012

(720) 524-6115

Headwaters Corporation

smiths@headwaterscorp.com

Steve Smith

Systematic Monitoring of Channel Geomorphology and In-

20

A Governance Committee (GC) reviews, directs, and provides oversight for Program activities. The GC is comprised of one representative from each of the three states, three water user representatives, two representatives from environmental groups, and two members representing federal agencies. The GC has named Dr. Jerry Kenny to serve as the Program Executive Director (ED). Dr. Kenny established Headwaters Corporation as the staffing mechanism for the Program. Program staff is located in Nebraska and Colorado and are responsible for assisting in carrying out Program-related activities.

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28 In 2007, the Program began its 13-year First Increment. The Program's management objectives are to 1) 29 improve survival of whooping cranes during migration, 2) improve least tern and piping plover production, and 3) avoid adverse impacts on pallid sturgeon in the Lower Platte River. One of the 30 Program's management strategies to achieve these objectives is the Flow-Sediment-Mechanical (FSM) 31 32 management strategy, which includes flow management, sediment management, and land management 33 (e.g., mechanically consolidating flow paths to increase stream power and braided nature of the Platte 34 River). The second management strategy is the Mechanical Creation and Maintenance (MCM) strategy, 35 which includes a combination of off-channel sandpit management, mechanical creation and maintenance 36 of bare sand riverine islands, and creation and maintenance of inundated wetlands and upland areas.

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Adaptive management will be used to reduce uncertainty associated with the potential performance of management actions. This will be achieved by explicitly acknowledging uncertainty in the form of alternative hypotheses of management action performance, and collecting and analyzing data to reduce uncertainty associated with Program hypotheses and related management actions. The Program's Adaptive Management Plan ("AMP") will be implemented to learn more about the physical processes of the central Platte River and the response of the four target species to management actions.

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45 Several critical scientific and technical uncertainties about Program target species, physical processes, and 46 the response of the target species to management actions will be the focus of the application of rigorous

47 adaptive management in the First Increment through implementation of the Program's AMP. These

48 uncertainties are captured in statements of broad hypotheses on pages 14-17 of the AMP and, as a means

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- of better linking science learning to Program decision-making, those uncertainties comprise a set of "Big
 Questions" that provide a template for linking specific hypotheses and performance measures to
 management objectives and overall Program goals.
- 53 Three "Big Questions" relate directly to river morphology and are influenced by in-channel vegetation:
- **Big Question #6** How do short-duration high flows (SDHF), restoring sediment balance, and mechanical channel alterations contribute to the maintenance of channel width and creation of a braided river channel?
- Big Question #7 What is the relationship between SDHF, sediment balance, and tern and plover riverine nesting habitat meeting Program minimum criteria?
- Big Question #8 What is the relationship between SDHF, sediment balance, and whooping crane
 habitat meeting Program minimum criteria?
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- Broad hypotheses directly related to river morphology and influenced by in-channel vegetation include:
- S-1: A combination of flow management, sediment management, and land management (i.e.,
 Clear/Level/Pulse) will/will not generate detectable changes in the channel morphology of the Platte
 River on Program lands, and/or habitats for whooping crane, least tern, piping plover, pallid sturgeon, and
 other species of concern.
- 68
- 69 S-2: A combination of non-managed flows, sediment management, and land management (i.e.,
 70 Clear/Level/Mechanical Maintenance) will/will not generate detectable changes in the channel
 71 morphology of the Platte River, and/or habitats for whooping crane, least tern, piping plover, pallid
 72 sturgeon, and other species of concern.
- **S-4:** Program management actions will/will not be of sufficient scale and magnitude to cause detectable
 system wide changes in channel morphology and/or habitats for the target species.
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- **PP-1:** Flows of varying magnitude, duration, frequency and rate of change affect the morphology andhabitat quality of the river, including:
- 79 80

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- Flows of 5,000 to 8,000 cfs magnitude in the habitat reach for a duration of three days at Overton on an annual or near-annual basis will build sand bars to an elevation suitable for least tern and piping plover habitat;
- Flows of 5,000 to 8,000 cfs magnitude in the habitat reach for a duration of three days at Overton on an annual or near-annual basis will increase the average width of the vegetation-free channel;
- Variations in flows of lesser magnitude will positively or negatively affect the sand bar habitat benefits for least terns and piping plovers.
- 88 89
 - **PP-2:** Between Lexington and Chapman, eliminating the sediment imbalance of approximately 400,000 tons annually in eroding reaches will:
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93 94

- Reduce net erosion of the river bed;
- Increase the sustainability of a braided river;
- Contribute to channel widening;



95 96 97 98 99	 Shift the river over time to a relatively stable condition, in contrast to present conditions where reaches vary longitudinally between degrading, aggrading, and stable conditions; and Reduce the potential for degradation in the north channel of Jeffrey Island resulting from headcuts.
99 100 101	PP-3: Designed mechanical alterations of the channel at select locations can accelerate changes towards braided channel conditions and desired river habitat using techniques including:
102 103 104 105	 Mechanically cutting the banks and islands to widen the channel to a width sustainable by program flows at that site, and distributing the material in the channel;
105 106 107 108	 At specific locations, narrowing the river corridor and increasing stream power by consolidating over 85 percent of river flow into one channel will accelerate the plan form change from anastomosed to braided, promoting wider channels and more sand bars. Clearing vegetation from banks and islands will help to increase the width-to-depth ratio of the
109 110	river
111 112 113 114 115	More detailed hypotheses that address uncertainty in underlying physical process relationships are formalized in the AMP as flow, sediment, and mechanical priority hypotheses (AMP, Table 2). The Program recently refined the list of priority hypotheses. Tier I physical process priority hypotheses include:
116 117 118 119	Flow #1: \uparrow the variation between river stage at peak (indexed by Q1.5 flow @ Overton) and average flows (1,200 cfs index flow), by \uparrow the stage of the peak (1.5-yr) flow through Program flows, will \uparrow the height of sand bars between Overton and Chapman by 30% to 50% from existing conditions.
120 121 122 123 124	Flow #3: \uparrow Q1.5 with Program flows will \uparrow local boundary shear stress and frequency of inundation @ existing green line (elevation at which riparian vegetation can establish). These changes will \uparrow riparian plant mortality along margins of channel, raising elevation of green line. Raised green line = more exposed sand bar area and wider unvegetated main channel.
124 125 126 127	Flow #5: \uparrow magnitude and duration of flow will \uparrow riparian plant mortality along the margins of the river. There will be different relations (graphs) for different species.
128 129 130	Sediment #1: Average sediment augmentation near Overton of 185,000 tons/yr under existing flow regime and 225,000 tons/yr under GC proposed flow regime achieves a sediment balance to Kearney.
131 132 133 134 135	Mechanical #2: \uparrow the Q1.5 in the main channel by consolidating 85% of the flow, and aided by Program flow and a sediment balance, flows will exceed stream power thresholds that will convert main channel from meander morphology in anastomosed reaches to braided morphology with an average braiding index > 3.
136 137 138 139 140 141 142	Several Program protocols are being implemented to monitor target species, habitat, and physical processes to better understand interrelationships and provide data for evaluating species response to management actions. This RFP is related to the Program's protocol for channel geomorphology and in- channel vegetation monitoring. Information from this protocol will be used to help evaluate the linkages between land and water management activities of the Program, and effects on the Central Platte's channel geomorphology (e.g., river planform, width-to-depth ratio, and sand bar creation and maintenance) and in-channel vegetation.

PRRIP Geomorphology and Vegetation Monitoring RFP



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144 The GC submits this Request for Proposals (RFP) to solicit proposals from Consultants to implement the 145 Program's protocol for monitoring channel geomorphology and in-channel vegetation in the central Platte 146 River (Nebraska). The term Consultant shall be used throughout this document to describe both the RFP 147 <u>Respondent</u> providing the proposal and the <u>Consultant</u> (the successful Respondent) who would be 148 performing the work upon award of the project.

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This RFP describes a multi-year program of work encompassing annual channel geomorphology and in-channel vegetation monitoring activities once a year (end of summer when flows are relatively low) from summer 2012 through summer 2015. Annual budgets for implementing the protocol will be developed in conjunction with the selected Consultant. A four-year program of monitoring and reporting will begin in 2012, with potential extension beyond 2015. Under the final contract, annual written Notice to Proceed from the Program ED Office will be required before work begins. All work will be contingent on availability of Program funding.

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158 II. PROJECT DESCRIPTION & SCOPE OF WORK

159 The Consultant will rigorously implement the Program's Channel Geomorphology and In-Channel 160 Vegetation Monitoring Protocol (see Attachment A) for the Program's approximate 95-mile associated habitat within the Central Platte River. As described in the Protocol (Attachment A), 25 system-wide 161 162 anchor points will be sampled each year. Each anchor point will include several transects sampled 163 systematically to determine representative in-channel geomorphology and vegetation characteristics. The Protocol provides extensive detail about the study area, timing, and survey/data collection methods. 164 165 Consultants responding to this RFP should provide information detailing their ability to implement all aspects of the Protocol. 166

167168 Monitoring Tasks

- 169 In particular, potential Consultants should be aware of the following details related to implementation of 170 the Protocol:
- 171

172 1) The area of interest for geomorphology and vegetation monitoring is the Program's associated habitat
173 area, which consists of channels within an area 3.5-miles either side of the centerline of the Platte River
174 from the junction of U.S. Highway 283 and Interstate 80 near Lexington, Nebraska, to Chapman,
175 Nebraska (approximately 95 miles).

176

177 2) Timing of annual monitoring should occur during an annual low flow (ideally between 250 and 500 cfs) that typically occurs between July 1 and August 31. This will maximize the amount of data available to track changes in channel topography and vegetation. Although monitoring will ideally be completed during low flows, monitoring will be completed annually even in years when flows remain high.
181 Consultants' proposals should demonstrate their ability to complete annual monitoring at a variety of flow levels.

183

184 3) Anchor points have been placed along the centerline of the main channel of the Platte River at 185 approximately 2.5-mile intervals, and each point has been labeled with a UTM location and U.S. Army 186 Corps of Engineers river mile. Geomorphology and in-channel vegetation monitoring will use these 187 anchor points and the accompanying geomorphology and vegetation transects as the basic sampling unit 188 for data collection and analyses. A total of 40 anchor points have been established within the area of 189 interest. Anchor points sampled in any given year will include 20 pure panel anchor points that are



- 190 sampled each year (approximately 5 miles apart), and 5 rotating panel anchor points. There are 4 groups 191 of rotating anchor points, and each group will be revisited once every four years.
- 192

4) Channel Geomorphology Monitoring – designed to document trends in channel geomorphology
throughout the First Increment. Monitoring will focus on measuring and tracking changes in river
plandform, cross-section geometry, longitudinal bed profile, sediment loads, and grain size distribution.
A group of three transects at 500 foot spacing, with the middle transect centered each of anchor point, will
be used to survey topography.

198

199 5) In-channel Vegetation Monitoring – designed to provide system-wide status in areal coverage and 200 elevation range of in-channel seedling and invasive vegetation. Vegetation monitoring will be conducted 201 at the same pure panel and rotating panel anchor points as the geomorphology survey. Seven linear vegetation transects spaced approximately 165 feet apart will be monitored at each of the anchor points, 202 203 with three of the transects corresponding with the three geomorphology transects. Vegetation monitoring 204 data will be collected for all vegetation species, but data will be analyzed and reported only for Program 205 species of interest. Current vegetation species of interest include woody vegetation less than 1.5 meters 206 tall, including willows, cottonwood, false indigo, sltcedar, and Russian olive, as well as purple lossestrife, 207 phragmites, and cattails.

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209 6) Monitoring data to be collected by the Consultant will include topographic ground and vegetation 210 surveys, bed material surveys, ground photography, flow measurements, and sediment transport measurements. Additional data to be provided to the Consultant for analysis includes color-infrared 211 212 (CIR) orthophotography and light detection and ranging (LiDAR). Two annual sets of aerial photographs will be provided: early summer (May-June), and late fall (November-December). Annual LiDAR data 213 will also be provideded, which will be collected concurrently with aerial photographs during the late fall. 214 Data from the Program's 1-dimensional hydraulic model (e.g., stage-discharge rating curves) will also be 215 provided to the Consultant to assist in the data analysis (described in the following section). 216

217

218 Data Analysis

The successful Consultant will be expected to provide an analysis of collected channel geomorphology and in-channel vegetation data in accordance with data needs as directed by the ED Office. A data analysis plan is currently being developed by the ED Office and the existing channel geomorphology and in-channel vegetation monitoring contractor. The following table summarizes data analyses that will be completed, and relates each of the analyses to the pertinent Program broad hypothesis. Specific analyses and protocols for analyses will be detailed in the forthcoming data analysis plan.

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Program Hypothesis	Supporting Data Analyses	
S-1: A combination of flow management, sediment	• Total channel width at Program reference	
management, and land management (i.e.,	flows	
Clear/Level/Pulse) will/will not generate detectable	• Wetted width at Program reference flows	
changes in the channel morphology of the Platte River	• Width-to-depth ratio at Program reference	
on Program lands, and/or habitats for whooping crane,	flows	
least tern, piping plover, pallid sturgeon, and other	• Unvegetated channel width at Program	
species of concern.	reference flows	
	• Braiding index at Program reference flows	
S-2: A combination of non-managed flows, sediment	• Total channel width at Program reference	
management, and land management (i.e.,	flows	
Clear/Level/Mechanical Maintenance) will/will not	• Wetted channel width at Program reference	
generate detectable changes in the channel morphology	flows	
of the Platte River, and/or habitats for whooping crane,	• Unvegetated channel width at Program	
least tern, piping plover, pallid sturgeon, and other	reference flows	
species of concern.	• Width-to-depth ratio at Program reference	
	flows	
	• Braiding index at Program reference flows	
S-4: Program management actions will/will not be of	• Total channel width at Program reference	
sufficient scale and magnitude to cause detectable	flows	
system wide changes in channel morphology and/or	• Wetted channel width at Program reference	
habitats for the target species.	flows	
	• Braiding index at Program reference flows	
	• Reach-averaged width-to-depth ratio at	
	Program reference flowsLongitudinal profile (e.g., change in thalweg	
	elevation and channel slope)	
	Reach-averaged channel volume	
PP-1: Flows of varying magnitude, duration, frequency	• Sand bar height (e.g., bed relief index)	
and rate of change affect the morphology and habitat	• Total channel width at Program reference	
quality of the river, including:	flows	
• Flows of 5,000 to 8,000 cfs magnitude in the habitat	• Unvegetated channel width at Program	
reach for a duration of three days at Overton on an	reference flows	
annual or near-annual basis will build sand bars to an	• Green line elevation relative to Program	
elevation suitable for least tern and piping plover	reference flows	
habitat;	• Green line elevation relative to peak annual	
• Flows of 5,000 to 8,000 cfs magnitude in the habitat	flow	
reach for a duration of three days at Overton on an	• Green line elevation relative to flow	
annual or near-annual basis will increase the average width of the vegetation-free channel;	frequency during vegetation germination	
• Variations in flows of lesser magnitude will	season	
• Variations in nows of lesser magnitude will positively or negatively affect the sand bar habitat	• Vegetation percent cover	
benefits for least terns and piping plovers.	• Vegetation species elevation relative to	
	Program reference flows	
PP-2: Between Lexington and Chapman, eliminating the sediment imbalance of approximately 400,000 tons	 Sediment load Bad and has matarial grain size distribution 	
annually in eroding reaches will:	Bed and bar material grain size distribution Bank material grain give distribution	
Reduce net erosion of the river bed;	• Bank material grain size distribution	
Reduce liet closion of the fiver bed,	Dama 9 of 14	



Program Hypothesis	Supporting Data Analyses	
• Increase the sustainability of a braided river;	Channel volume	
 Contribute to channel widening; 	Braiding index at Program reference flows	
• Shift the river over time to a relatively stable	Longitudinal profile	
condition, in contrast to present conditions where	• Total channel width at Program reference	
reaches vary longitudinally between degrading,	flows	
aggrading, and stable conditions; and	• Wetted width at Program reference flows	
• Reduce the potential for degradation in the north	• Wetted width at Hogram reference nows	
channel of Jeffrey Island resulting from headcuts.		
PP-3: Designed mechanical alterations of the channel at	• Braiding index at Program reference flows	
select locations can accelerate changes towards braided	• Total channel width at Program reference	
channel conditions and desired river habitat using	flows	
techniques including:	• Wetted channel width at Program reference	
• Mechanically cutting the banks and islands to widen	flows	
the channel to a width sustainable by program flows	• Width-to-depth ratio at Program reference	
at that site, and distributing the material in the	flows	
channel	• Unvegetated channel width at Program	
• At specific locations, narrowing the river corridor	reference flows	
and increasing stream power by consolidating over	Vegetation percent cover	
85 percent of river flow into one channel will	• vegetation percent cover	
accelerate the plan form change from anastomosed to		
braided, promoting wider channels and more sand		
bars		
• Clearing vegetation from banks and islands will help		
to increase the width-to-depth ratio of the river		
Flow 1: \uparrow the variation between river stage at peak	• Sand bar height (e.g., bed relief index)	
(indexed by Q1.5 flow @ Overton) and average flows		
(1,200 cfs index flow), by \uparrow the stage of the peak (1.5-		
yr) flow through Program flows, will \uparrow the height of		
sand bars between Overton and Chapman by 30% to		
50% from existing conditions.		
Flow #3: \uparrow Q1.5 with Program flows will \uparrow local	• Unvegetated channel width at Program	
boundary shear stress and frequency of inundation @	reference flows	
existing green line (elevation at which riparian	Vegetation percent cover	
vegetation can establish). These changes will \uparrow riparian	• Green line elevation relative to peak annual	
plant mortality along margins of channel, raising	flow	
elevation of green line. Raised green line = more	• Green line elevation relative to flow	
exposed sand bar area and wider unvegetated main channel.	frequency during vegetation germination	
	season	
Flow #5: ↑ magnitude and duration of flow will ↑	• Green line elevation relative to peak annual	
riparian plant mortality along the margins of the river.	flow	
There will be different relations (graphs) for different	• Green line elevation relative to flow	
species.	frequency during vegetation germination	
	season	
	• Vegetation percent cover	
	• Vegetation species elevation relative to	
	Program reference flows	

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Program Hypothesis	Supporting Data Analyses
Sediment #1: Average sediment augmentation near Overton of 185,000 tons/yr under existing flow regime and 225,000 tons/yr under GC proposed flow regime achieves a sediment balance to Kearney.	 Sediment load Bed and bar material grain size distribution Bank material grain size distribution Channel volume Braiding index at Program reference flows Longitudinal profile
Mechanical #2: \uparrow the Q1.5 in the main channel by consolidating 85% of the flow, and aided by Program flow and a sediment balance, flows will exceed stream power thresholds that will convert main channel from meander morphology in anastomosed reaches to braided morphology with an average braiding index > 3.	• Braiding index at Program reference flows

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240 **Reporting**

The successful Consultant will generate a draft (Microsoft Word) and final (Microsoft Word and PDF) 241 242 report at the completion of each monitoring season that includes methods, results, data analysis (as requested by the Program), photographs of field work, and other associated data. Reports will be 243 delivered electronically to the ED Office for review and comment by the ED Office and the Program's 244 245 Technical Advisory Committee. The Consultant will be responsible for uploading annual monitoring data 246 to the Program's online database in a format consistent with other Program data. The successful 247 Consultant will also be required to prepare for, attend, develop an Executive Summary for, and deliver a 248 presentation at the Program's annual AMP Reporting Session generally held in Denver, CO in early 249 March of each year.

250 251 III. PROJECT BUDGET

An estimated project budget should be submitted in the proposal, on a not-to-exceed time and expense basis for the work to be completed. A final budget will be established as part of the Project Scoping and Kickoff and will depend upon the budget estimate provided in the proposal for the selected Consultant.

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Proposals will be evaluated on criteria described in Section V below, including understanding of the objectives of the project, qualifications of the team members, and clarity/content of project schedule, scope, and budget. The work will not be awarded based solely on a lowest cost basis.

260 IV. FIELD AND OFFICE EQUIPMENT

Potential Consultants will own or acquire all field and office equipment and software required toimplement the In-channel Geomorphology and Vegetation Monitoring Protocol.

264 V. CONTRACT TERMS

265	The selected Consultant will be retained by:	Nebraska Community Foundation
266		PO Box 83107
267		Lincoln, NE 68501
200		

268 260 Proposal should indice

Proposal should indicate whether the Consultant agrees to the contract terms, as outlined in the attachedProgram's Consultant Contract (Attachment B), or provides a clear description of any exceptions to the

- 270 Program's Consultant271 terms and conditions.
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The initial term of the contract will be for a period beginning in March 2012 and terminating in March
2016 with an option to renew at the sole discretion of the GC. Contracted services will be performed on a
time and material not to exceed basis. Under the final contract, written Notice to Proceed from the ED
will be required before works begins. All work will be contingent on availability of Program funding.

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278 VI. SUBMISSION REQUIREMENTS

All interested parties having experience providing the services listed in this RFP are requested to submit aproposal.

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282 <u>Instructions for Submitting Proposals</u>

One electronic copy of your proposal must be submitted in PDF format to Steve Smith at
 smiths@headwaterscorp.com no later than 12:00 p.m. (noon) Central time on Thursday, February 2,
 2012. Maximum allowable proposal PDF size is 8MB, and proposals are to be limited to a total of 50
 pages or less. A proposal is late if received any time after 12:00 p.m. Central time and will not be eligible
 for consideration.

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Questions regarding the information contained in this RFP should be submitted to Steve Smith at
 <u>smiths@headwaterscorp.com</u>. A list of compiled Consultant questions and responses will be maintained
 on the Program web site (<u>www.PlatteRiverProgram.org</u>) in the same location as this RFP solicitation.

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293 RFP Schedule

The ED Office expects to complete the selection process and award the work by approximately February 20, 2012. The following table represents the RFP schedule:

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Description	Date	Time (Central)
Issue RFP	January 12, 2012	NA
Pre-proposal meeting	January 24, 2012	1:00 PM
Last day for respondents to submit questions regarding the RFP	January 30, 2012	12:00 PM
Proposals due from respondents	February 2, 2012	12:00 PM
Evaluation of proposals	February 2, 2012 to February 10, 2012	
Award of Work	On or before February 20, 2012	
Start of Work	Approximately March 15, 2012	
Completion of Work	Approximately March 31, 2016	

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300 Pre-Proposal Meeting

A non-mandatory pre-proposal meeting of interested parties will be held on January 24, 2012 from 1:00 to 2:00 p.m. Central Time via conference call for the purpose of familiarizing the respondents with the work scope and requirements included herein before submitting a response to this RFP. Please email Steve Smith (<u>smiths@headwaterscorp.com</u>) for the conference call dial-in information along with a list of people from your party expected to join in the pre-proposal conference call by 12:00 p.m. Central time on January 20, 2012.

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The meeting will include a brief overview by the ED Office regarding the objectives of the project, the scope of services, and the timeline. It is the Consultant's responsibility, while at the pre-proposal meeting/conference call, to ask questions necessary to understand the RFP so the respondent can submit a

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311 proposal that is complete and in accordance with RFP requirements. It is highly recommended that all 312 prospective Consultants participate in the pre-proposal meeting/conference call as there shall be no 313 minutes distributed by the ED Office regarding the meeting.

314315 <u>Proposal Content</u>

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- 316 Proposals should respond to the following general topics:
- Executive summary that presents a brief firm overview that condenses and highlights the contents of the proposal in such a way as to provide a broad understanding of the Consultant's qualifications and proposal.
- 322 2) Project understanding that demonstrates the Consultant understands project goals and objectives323 and identifies issues critical to project success.
- 325 3) Project approach that documents how the Consultant would organize and execute the scope of work
 detailed in this RFP and provides project team organization, resumes, and responsibilities and
 specifies which team members will work on each specific task.
- 4) Qualifications and project experience relevant to this project including the involvement/role of the
 proposed team in those projects. Be clear which team members will work on specific tasks outlined
 in the Project Approach and focus on those team members' qualifications specific to assigned task.
- 333 5) Schedule for completing the tasks identified in the project approach. Include potential constraints or334 challenges based on the tasks described above.
- 6) Compensation for services to complete the project for the term of the contract (i.e., 4 years of monitoring, data analysis, and reporting) see Section III above for additional details. Assumptions used must be clearly stated and a total estimated cost must be included. Consultant must specify the estimated number of labor hours for each team member, billable rate and estimated direct expenses (e.g., travel), and total project cost to complete the each task/subtask detailed herein and Consultant's other recommended or optional tasks.
- 343 7) Conflict of interest statement addressing whether or not any potential conflict of interest exists
 344 between this project and other past or on-going projects, including any projects currently being
 345 conducted for the Program.
- 347 8) Description of insurance shall be provided with the proposal. Proof of insurance will be required before a contract is issued. Minimum insurance requirements are described in the attached Program's Consultant Contract (Attachment B).
- 351 9) Acceptance of the terms and conditions as outlined in the attached Program's Consultant Contract,
 352 or clear description of any exceptions to the terms and conditions.
- 354 <u>Criteria for Evaluating Proposals</u>
- 355 The GC will appoint a Proposal Selection Panel that will evaluate all proposals and select a Consultant
- 356 based on the following principal considerations:
- 357

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- Understanding of the overall objectives of the project and approach to meeting those objectives and addressing critical project tasks and issues.
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- 361 2. Qualifications and the relevant experience of the proposed project team members.
- 363 3. Clarity and content of the project schedule, scope, and budget.
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- 365 <u>Award Notice</u>

After completing the evaluation of all proposals and, if deemed necessary, interviews, the Proposal Selection Panel will select a Consultant. That firm will negotiate with the ED Office to establish a fair and equitable contract. If an agreement cannot be reached, a second firm will be invited to negotiate and so on. If the Program is unable to negotiate a mutually satisfactory contract with a Consultant, it may, at its sole discretion, cancel and reissue a new RFP.

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- 372 <u>Program Perspective</u>

The Program GC has the sole discretion and reserves the right to reject any and all proposals received in response to this RFP and to cancel this solicitation if it is deemed in the best interest of the Program to do so. Issuance of this RFP in no way constitutes a commitment by the Program to award a contract, or to pay Consultant's costs incurred either in the preparation of a response to his RFP or during negotiations, if any, of a contract for services. The Program also reserves the right to make amendments to this RFP by

giving written notice to Consultants, and to request clarification, supplements, and additions to the
 information provided by a Consultant.

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381 By submitting a proposal in response to this solicitation, Consultants understand and agree that any selection of a Consultant or any decision to reject any or all responses or to establish no contracts shall be 382 at the sole discretion of the Program. To the extent authorized by law, the Consultant shall indemnify, 383 save, and hold harmless the Nebraska Community Foundation, the states of Colorado, Wyoming, and 384 385 Nebraska, the Department of the Interior, members of the GC, and the ED Office, their employees, 386 employers, and agents, against any and all claims, damages, liability, and court awards including costs, expenses, and attorney fees incurred as a result of any act or omission by the Consultant or its employees, 387 agents, sub-Consultants, or assignees pursuant to the terms of this project. Additionally, by submitting a 388 proposal, Consultants agree that they waive any claim for the recovery of any costs or expenses incurred 389 in preparing and submitting a proposal. 390

392 VII. AVAILABLE INFORMATION

The following pertinent Program-related documents can be accessed from the Program's website (<u>www.PlatteRiverProgram.org</u>):

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- Platte River Recovery Implementation Program: Final Program Document. October 24, 2006.
- Platte River Recovery Implementation Program, Attachment 3: Adaptive Management Plan. October
 24, 2006.
- Platte River Recovery Implementation Program,. October 24, 2006.
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