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PLATTE RIVER RECOVERY IMPLEMENTATION PROGRAM

SIXTH AMENDMENT

To Agreement between Nebraska Community Foundation, Platte River Recovery Implementation Program, and D.J. Case & Associates

1. Parties.

This is the Sixth Amendment to the Agreement entered into by and between Nebraska Community Foundation ("Foundation") of Lincoln, Nebraska, representing all signatories to the Platte River Recovery Implementation Program ("Program"), and D.J. Case & Associates ("Consultant") dated February 15, 2018. The following persons are authorized to represent the parties through this Agreement: Jason Kennedy of the Foundation, Jason Farnsworth of the Program; and Jon Marshall of the Consultant.

2. Purpose and Authority.

This Sixth Amendment to the Agreement between Foundation and Consultant is being made for the purposes of:

(1) Approve 2023 contract compensation of \$76,170.00. These funds are included as part of the 2023 Program budget and become available on January 1, 2023.

(2) Expand the Scope of Work to include tasks described in Attachment A.

(3) Extend the term of the existing contract between Foundation and Consultant, executed February 15, 2018, through December 31, 2023.

(4) Continuation of contract compensation through payment for time and materials "not-to-exceed". Consultant will submit monthly requests for payment including hours and rates. The maximum billable amount for this amendment, through December 31, 2023, is \$76,170.00.

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



IN WITNESS WHEREOF, the Parties have executed this Agreement.

Nebraska Community Foundation

D.J. Case & Associates

By _____

JASON D. KENNEDY

Chief Financial & Administrative Officer

By _____

JON MARSHALL

Media Arts & Science Director

Date: _____

Date: _____



ATTACHMENT A:

**PRRIP WEBSITE, INTRANET, AND SPECIES DATABASE APPLICATION OPERATION, SUPPORT, AND
ENHANCEMENT**

Scope of Work | DJ Case and Associates

Platte River Recovery Implementation Program Website, Intranet, Species Database/Application, and Financial System Database/Application Operation, Support, and Enhancement

January 1 - December 31, 2023

Table of contents

System Operation	2
Hosting	2
Security	2
System support, management, and enhancement	2
Support	2
Management	2
Analytics	3
Monthly reporting	3
Enhancement	3
Content consultation and facilitation	3
Iterative functionality development and enhancement	4
Species database system maintenance and enhancement	5
Species database backend system update and refinement	5
Species database frontend feature development and improvements	5
Financial tracking system/database	6
Financial system maintenance, support, and enhancement	6

In partnership with the Platte River Recovery Implementation Program (PRRIP), DJ Case and Associates (DJ Case) will conduct ongoing technical management, consultation, content/creative production, administrative- and end-user support, maintenance, hosting, and operation of the PlatteRiverProgram.org website, intranet functionality, and species database online application.

DJ Case will invoice monthly for actual time and materials not to exceed the total of services and expenses detailed in this scope of work. In the interest of efficiency, during periods in which few tasks are conducted for support, maintenance, or other activities, DJ Case will forgo monthly invoicing in favor of quarterly invoicing.

Description of tasks and deliverables follows. Additional project budget information is available at: https://docs.google.com/spreadsheets/d/1JcKvM_Vss-a_VFPPNgTs4VL0HSixDrmoLgCj58UJk38/edit?usp=s_haring

System Operation

Hosting

DJ Case will provide database and application hosting through DJ Case-maintained Digital Ocean hosting service, which provides 99.9% uptime, 24/7 support, and daily and weekly backups.

Security

DJ Case will continually monitor the PRRIP site to maintain a secure, reliable system. Drupal updates and upgrades are released each Wednesday (when available). As soon as notifications arrive, we ascertain what updates need to be made, apply updates and test site functionality to ensure that the modification does not affect performance. We will install, configure, and maintain an SSL (Secure Sockets Layer), which is the standard security technology for establishing an encrypted link between the web server and browser. This link ensures that data passed between the two remains private and integral.

DJ Case will maintain Sucuri (<https://sucuri.net>) monitoring on the site and respond to notifications and issues provided by the service.

Cost for system operation: \$9,670

System support, management, and enhancement

DJ Case technologists and strategic communication practitioners will work alongside PRRIP staff and members to provide the tools needed to allow for easy collaboration, enhance partnerships, communicate effectively with stakeholders, and promote species and habitat restoration success.

Support

DJ Case site management experts and developers will be on hand as needed to provide support, troubleshooting, modifications, and content management consultation as needed by the PRRIP team. DJ Case will provide on-call support with same-day or better response times. Our team is available from 8 a.m. to 5 p.m. CST, and we provide 24/7/365 support for emergency issues.

Management

Beyond system operation and usage support, DJ Case will assist PRRIP in understanding how the site's visualizations, reports, documents, and intranet tools are meeting the needs of users and helping to achieve PRRIP's overarching restoration objectives. We will monitor site usage, conduct research, and provide reports on steps we have taken to keep PlatteRiverProgram.org active and effective.

Analytics

DJ Case will configure direct access for PRRIP team members to explore, visualize and analyze Google Analytics data. In 2023, Google Universal Analytics will be discontinued. DJ Case will implement a new GA4 property to provide ongoing site visitation and use data.

Monthly reporting

DJ Case will provide monthly reports detailing support and maintenance activities via monthly invoices and documentation. In the interest of efficiency, during periods in which few tasks are conducted for support, maintenance, or other activities, DJ Case will forgo monthly reporting in favor of quarterly reporting.

Enhancement

DJ Case will consult with PRRIP leadership on site usage, analytics, and future enhancements for consideration. We will research potential solutions and the feasibility of implementation to address site visitor and PRRIP team requests. We will make modifications to functionality and presentation based on user feedback and experiences.

Content consultation and facilitation

DJ Case will consult with PRRIP leadership on communications objectives of the Program and determine how to improve PlatteRiverProgram.org content and structure to better achieve those objectives. We will periodically consult with PRRIP staff and members to surface information and ideas that should be packaged for delivery to stakeholders, policymakers, and other PRRIP audiences via the public-facing site, intranet, or other channels. DJ Case will help encourage and facilitate more effective telling of the PRRIP story. We will help busy, inundated staff and members identify outreach opportunities that will further the Program mission and provide support for effective storytelling.

Iterative functionality development and enhancement

DJ Case will consult with PRRIP leadership to iteratively develop new features and functionality for PlatteRiverProgram.org and the Program's intranet as needed, to include things like . . .

- *Committee (Group) upgrade* - New major versions of Drupal "Groups" functionality is available for upgrade.
- *Accessibility review and update* - Since the time that PlatteRiverProgram.org was developed a few years ago, new UI/UX accessibility standards and best practices are in place. DJ Case will audit the site to identify potential accessibility issues and develop fixes to address the issues.
- *Clean up categories and classifications* - Documents on the site have a wide range of categories and classifications that were migrated from previous systems and applied somewhat inconsistently. Review existing taxonomy terms and determine what terms should be removed or merged to provide a better user search experience.
- *Event document management improvement* - Consider how to allow for inline creation of document nodes from meeting/event node addition form.
- *Addition of new gages to streamflow data collection, visualization, and download capability* - This could range from adding other USGS and Nebraska gages, which would be relatively simple, to adding non-USGS Colorado gages, which may prove more challenging depending on availability of APIs.
- *Species database public-facing content* - Work with Program biologists to determine if/what species data might be valuable for public-facing display. Then, develop dynamic visualizations and display of data.
- *Interfaces for easier management of users, specifically adding to groups* - Improve the existing process for adding and managing site users, by allowing new or existing users to be associated with specific groups.
- *Cooperating organization content type to connect people, agencies, and professional effort/involvement* - Allow users to navigate to and view content specific to state/federal organizations. This could potentially be limited in nature to include a simple link to the entities involved, or could even be a page listing cooperating organizations affiliated with PRRIP.
- *Node convert* - consider configuring capability for converting content nodes from one type to another (i.e. from private document to public document) without the need for recreating an entry.
- *Frequently asked questions* - Consider development of an FAQ content type.
- *Map viewer improvements* - Consider improvements to the map viewer, especially the feasibility of using historical aerial images compared to more current aerial images.

Cost for system support, management, and enhancement: \$34,250

Species database system maintenance and enhancement

Species database backend system update and refinement

DJ Case will continue to improve the current deployment environment/process, allowing for zero-downtime deployments.

DJ Case will keep the database version up to date and review whether any libraries the application uses (client and/or server) should be upgraded (i.e. perfective maintenance to keep things current). Additionally, DJ Case will update the Angular version as needed.

Species database frontend feature development and improvements

At the request and guidance of PRRIP biologists and technicians, DJ Case will work to develop additional features and functionality for species data collection, QA/QC, display, and reporting. Improvements may include new features such as:

- *Continued iterative development of WHCR data reports and interface* - ongoing development of applications to analyze and visualize WHCR data in context of stream flow data, as well as functionality to download dynamically-rendered graphs for import into formal reports.
- *Development of species database visualizations and reports for PRRIP partners* - develop reports and visualizations for use by internal PRRIP partners (i.e. login required) to convey current species research results in an easy-to-digest fashion that does not require full species database access or understanding.
- *Development of visualizations and visualization image downloads within the PRRIP species database* - Allow users to generate and download, for example, maps of nests, illustrating success/failure.

Cost for species database system maintenance and enhancement: \$19,750

Financial tracking system/database

Financial system maintenance, support, and enhancement

DJ Case developed and launched the PRRIP financial tracking system in 2020 and continued to refine it in 2021 and 2022 (<https://finance.platteriverprogram.org>, login required). As PRRIP administrative staff continue utilizing the system, they require support and have needs for refinement to the application — though the system appears to be meeting needs well and will not likely require the same level of budget allocated in previous years. DJ Case developers and trainers will be available to provide support, make modifications, and implement improvements to the application as requested.

Additionally, DJ Case will provide system security and software operational updates as needed.

Cost for financial tracking system/database: \$12,500

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Total cost: \$76,170

PRRIP Web Site and Database Applications 2023 Projected Costs

Service	Labor hours	Labor expense	Direct expenses	Total expense	Total
System operation					\$9,670
Annual website and database hosting		\$0	\$2,000	\$2,000	
Google mail service (admin@platteriverprogram.org)		\$0	\$120	\$120	
Sendinblue email service - 10K email delivery bundle		\$0	\$75	\$75	
Send in Blue Dedicated IP Address		\$0	\$150	\$150	
Security and backup monitoring/management (SSL, Sucuri)	55	\$6,875	\$450	\$7,325	
System support, management, and enhancement					\$34,250
Ongoing site/intranet support, system management, enhancements	200	\$25,000		\$25,000	
Monthly reporting	14	\$1,750		\$1,750	
Content consultation and facilitation	60	\$7,500		\$7,500	
Species database system maintenance, support, and enhancement					\$19,750
Species database backend system update and refinement	79	\$9,875		\$9,875	
Species database frontend feature development and improvements	79	\$9,875		\$9,875	
Financial system maintenance, support, and enhancement					\$12,500
Financial system support and improvements	100	\$12,500		\$12,500	
TOTALS	587	\$73,375	\$2,795	\$76,170	\$76,170