

**SACRAMENTO AREA FLOOD CONTROL AGENCY  
CONTRACT NO. 4109**

**Natomas Levee Improvement Program  
Phases 3 and 4A  
Woodland Mitigation and Enhancement Project**

**SUBMIT BID TO:**

Office, Clerk of the Board  
County Administration Center  
700 H Street, Suite 2450  
Sacramento, California 95814

**BID OPENING:**

County Administration Center  
700 H Street, Suite 2450  
Sacramento, California 95814

**NO LATER THAN: 2:00 P.M. ON THE  
DAY OF BID**

**APPROXIMATELY: 2:10 P.M.  
FOLLOWING BID SUBMITTAL**

**TO:** Honorable Board of Director  
Sacramento Area Flood Control Agency

## I. BID

Pursuant to your published Notice to Contractors for the above-referenced project, and in accordance with the approved Plans and Specifications for that project, the following bid for said entire project is submitted by the firm indicated on Sheet 3 of this Bid Form.

Item No.	Item Description	Specifications Section	Estimated Quantity	Unit	Unit Price (In Figures)	Amount (In Figures)
1	Mobilization and Demobilization	01 90 00	1	LS	\$ 58,053.00	\$ 58,053.00
2	Pre-Planting Weed Management	32 92 00 32 93 00	373	AC	\$ 106.00	\$ 39,538.00
3	Site Preparation	32 93 00	50	AC	\$ 1,411.75	\$ 70,587.50
4	Seed Bed Preparation	32 92 00	73	AC	\$ 422.27	\$ 30,825.71
5	Irrigation System Installation	32 80 00	1	LS	\$202,787.65	\$ 202,787.65
6	Container Planting	32 93 00	13222	EA	\$ 13.54	\$ 179,025.88
7	Native Grass Seed Mix	32 92 00	67	AC	\$ 732.53	\$ 49,079.51
8	Beneficial Insect Seed Mix A	32 92 00	3	AC	\$ 654.99	\$ 1,964.97
9	Beneficial Insect Seed Mix B	32 92 00	3	AC	\$ 654.22	\$ 1,962.66
10	Seeding	32 92 00	73	AC	\$ 117.62	\$ 8,586.26
11	Signage	Drawings	4	EA	\$ 407.47	\$ 1,629.88
	Maintenance					
12	Irrigation Application	32 98 00	140	EV	\$ 252.21	\$ 35,309.40
13	Mowing	32 98 00	2125	AC	\$ 98.09	\$ 208,441.25
14	Herbicide Application	32 98 00	1771	AC	\$ 107.23	\$ 189,904.33
15	Weeding - Hand Pull	32 98 00	20	EV	\$ 2,690.86	\$ 53,817.20
16	Plant Protection Cage Installation and Maintenance (Optional)	32 98 00	500	EA	\$ 26.50	\$ 13,250.00
17	Plant Protection Cage Removal (Optional)	32 98 00	500	EA	\$ 13.27	\$ 6,635.00
18	Tree Support Staking Installation (Optional)	32 98 00	500	EA	\$ 36.51	\$ 18,255.00
19	Tree Support Staking Removal (Optional)	32 98 00	500	EA	\$ 19.54	\$ 9,770.00
20	Irrigation System Removal	32 98 00	1	LS	\$ 16,226.42	\$ 16,226.42
	<b>Total Bid Schedule (All Items [1 through 20])</b>					<b>\$ 1,195,649.62</b>

Note: AC = acre; LS = lump sum; EV = event; EA = each; LF = linear feet

In the event that the product of a unit price and an estimated quantity does not equal the extended amount stated, the unit price will govern and the correct product of the unit price and the estimated quantity shall be deemed the bid amount.

## II. ADDENDA

Acknowledgement is hereby made of receipt and incorporation of all Addenda, up to and including Addendum Number 2 into this bid.

### **III. BID GUARANTY**

Bid Security must be a Bidders bond, a certified check or cashier's check payable to Sacramento Area Flood Control Agency. Bid secured by personal checks or personal guarantees will be rejected.

### **IV. AFFIDAVIT OF NON-COLLUSION**

The Bidder swears and deposes that he or she is the party making the foregoing bid, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or a sham; that the Bidder has not directly, or indirectly, colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the Bidder has not in any manner, directly or indirectly sought by agreement, communication, or conference with anyone to fix the bid price of the Bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any bidder, or to secure any advantage against the public body awarding the contract or anyone interested in the proposed contract; that all statements contained in the bid are true; and further, that the Bidder has not, directly or indirectly submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, bid depository, or to any member or agency thereof to effectuate a collusive or sham bid.

### **V. DEBARMENT**

The bidder certifies, by submission of this proposal or acceptance of this contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in a federally-funded contract by any Federal department or agency. It further agrees by submitting this proposal that it will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Failure to certify by Bidder and or lower tier participant shall render the bid non responsive and shall result in its rejection.

### **VI. BID ATTACHMENTS**

#### **A. Subcontractor Listing**

In accordance with the California Public Contract Code, Division 2, Part 1, Chapter 4, Section 4100 and following, the subcontractors listed on Attachment A to this Bid Form will perform the indicated work on improvement on this project. Attachment A is hereby incorporated into and made a part of this bid.

#### **B. Bidders Experience Questionnaire**

Each Bidder shall submit Attachment B - Bidder's Experience Questionnaire with the bid submitted in response to the Notice to Contractors. To be judged responsive to the Notice to Contractors, the Bidder must demonstrate to the satisfaction of the Agency the experience requirements identified in Attachment B. Attachment B is hereby incorporated into and made a part of this bid. By submission of the bid, the Bidder certifies under the penalty of perjury that each and all of the statements made are true to the best of the Bidder's knowledge.

**VII. TYPE OF BUSINESS (CHECK ONE)**

- CORPORATION  
STATE OF INCORPORATION: CA
- PARTNERSHIP
- JOINT VENTURE
- PRIVATE INDIVIDUAL
- INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

**VIII. FIRM**

Firm Name: River Partners

Mailing Address: 580 Vallombrosa Avenue  
Chico, CA 95926

Physical Address: Same

Telephone: ( 530 ) 894-5401

Fax: ( 530 ) 894-5212

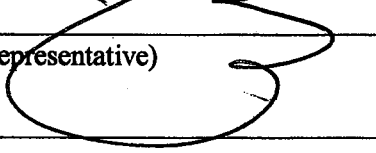
Contractor's License Classification: C27

Contractor's License Number: 858059

Contractor's License Expiration Date: 4/30/2013

I hereby certify under penalty of perjury that the above statements are true.

Bid and certification submitted by:

Signature:   
(Authorized Representative)

Print: John Carlon

Title: President

**THE AGENCY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO VERIFY ALL OF THE ABOVE INFORMATION; AND REQUIRE ADDITIONAL INFORMATION AND DOCUMENTATION**

**FROM BIDDERS.**

**FAILURE TO COMPLY WITH PROVIDING ALL THE INFORMATION IN THE REQUIRED QUESTIONNAIRE MAY RENDER THE BID NON-RESPONSIVE AND MAY RESULT IN ITS REJECTION.**

**ATTACHMENT A**

**DESIGNATION OF SUBCONTRACTORS**

The following are the types of work, name and business location of all subcontractors who will perform work or labor or render service to the Bidder in, or about, the work in accordance with the approved Plans and Specifications, in an amount in excess of one-half percent (0.5 %) of the General Contractor's Total Bid. Attach additional sheets as necessary.

**The Bidder shall list by percentage the portion of the work for the identified Bid Item to be performed by the listed subcontractor. The percentage shown in the Percent of Bid Item column below shall be the percentage of the Bid Item work that the listed subcontractor is performing. Do NOT list the percentage of the Total Bid amount or Total Work amount in that column.**

The three low Bidders, or apparent low Bidders, shall submit a listing of license numbers by subcontractor within five (5) calendar days of bid opening. The Contractor is directed to General Specification Section 2-8 regarding the listing of subcontractors.

<b>Type of Work</b>	<b>Percent of Bid Item</b>	<b>Bid Item No(s).</b>	<b>Subcontractor</b>	<b>Place of Business</b>
AB & Asphalt Roads	11%	5	B & J's Concrete	Colusa, CA
Irrigation Install, Container Planting, Hand Weeding	10% 29% 58%	5 6 15	California Agricultural Workforce	Yuba City, CA

## ATTACHMENT B

### BIDDER'S EXPERIENCE QUESTIONNAIRE

The Bidder shall submit to the Agency, with the proposal, a fully-completed copy of this statement, wherein the Bidder submits his/her own qualifications and experience in performing California native woodland and grassland establishment or similar seedbed soil preparation, seeding, planting, selective weed management, vegetation establishment for 3-5 years with performance requirements, and operation of heavy equipment (e.g. dozers, farm tractors, grass seed drills). The "Contractor" is understood to include any parent company, partner, member, officer, director, responsible managing officer, or responsible managing employee. The term shall also include any employee with a proprietary interest of more than 2 percent of the Bidder. Failure to comply with this requirement may render the bid non responsive and may result in its rejection. Supplemental sheets may be included as required to provide information.

**Contractor's Project Manager:** The Contractor's project manager shall be located within two (2) hours of the project sites.

**Contractor Licensing:** Contractor License shall be in good standing to conduct business in California (copy of valid C27 license to be submitted as an attachment to this bid sheet). The Bidder or its subcontractor(s) shall possess a California Pesticide Applicator License and Pest Control business License in good standing and shall have a Pest Control Advisor (PCA) available (See Section II of this bidder experience questionnaire).

**Contractor or Firm Experience:** The Bidder's principal contracting business shall include specialized California native woodland and grassland or native meadow establishment projects. The Bidder shall have the knowledge and skill to install, maintain, manage and monitor a created native habitat. For these minimum qualifications, a vegetation establishment project can be defined as any woodland and grassland/savannah or meadow establishment, mitigation, creation, or enhancement project using site-appropriate native riparian and oak woodland trees and shrubs, and grass and/or forb seed species, and that includes planting site and seedbed soil preparation, large scale irrigation system installation and operation, seeding using a grass seed drill or imprint type machine (hydroseeding projects do not qualify), a 3-5 year maintenance period, control of weeds and herbivore damage, and monitoring according to prescribed performance criteria. The Bidder shall demonstrate his or her experience by fully completing Sections 1 through 3 of this questionnaire.

**Section 1 – Native Woodland and Grassland Habitat Establishment Experience**

**Section 2 – Project Management, Site Supervision & Pesticide Application Experience**

**Section 3 – Business Organizational Information**

# **Section 1 – Native Woodland & Grassland Habitat Establishment Experience**

**At the sole discretion of the Sacramento Area Flood Control Agency (SAFCA), failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.**

## **DEFINITIONS**

**Vegetation Establishment:** Vegetation establishment is the process of creating self-sustaining native habitats, typically completed in phases up to three years (i.e., duration of time required to achieve desired conditions) for grassland establishment and five years for woodland establishment. Activities include, but are not limited to, weed management including mowing and herbicide applications, irrigation system repairs, and replanting or reseeding where necessary.

**Native Woodland Habitat Restoration Project:** Defined as any riparian and oak woodland tree and shrub establishment, mitigation, creation, or enhancement project using site-appropriate native species, and that includes mechanical soil preparation using heavy equipment (e.g. dozers, tractors, tillage and augering equipment), a 3- to 5- year maintenance and establishment period, operation and repair of irrigation systems, control of weeds and herbivore damage, and monitoring and reporting according to prescribed performance criteria.

**Native Grassland Habitat Restoration Project:** Defined as any grassland/savannah or meadow establishment, mitigation, creation, or enhancement project located within the identified ecosystem range, using site-appropriate native grass and/or forb seed, and that includes mechanical soil preparation using heavy equipment (e.g. large dozers), mechanized seeding using a grass seed drill, mechanical broadcaster, or imprint type machine (hydroseeding projects do not qualify), a 2-3 year maintenance and establishment period, control of weeds and herbivore damage, and monitoring and reporting according to prescribed performance criteria.

**Public Agency:** A local, state, or federal public agency project sponsor, such as SAFCA (Sacramento Area Flood Control Agency)

**Non Profit Entity:** A not for profit entity (e.g., 501(c)3 Classification) that specializes in the conservation, restoration and enhancement of native habitats.

## A. Contractor's Qualifications

List three (3) major riparian or oak woodland establishment projects constructed by the Bidder, each of which had a minimum contract amount of \$100,000 or greater. All listed projects must be 10 planted acres or larger, and each shall be of a similar scope to this Project. All three projects shall be projects with a Public Agency or a Non-Profit Entity specializing in habitat conservation and restoration.

List three (3) major native grassland establishment projects constructed by the Bidder, each of which had a minimum contract amount of \$50,000 or greater. All listed projects must be 25 seeded acres or larger, and each shall be of a similar scope to this Project. All three projects shall be projects with a Public Agency or a Non-Profit Entity specializing in habitat conservation and restoration.

The three projects shall be located within the Sacramento Valley Region or Northern San Joaquin Valley Region, Sierra Nevada or Coast Range Foothills, Central and North Coast, or the San Francisco Bay Area (as defined by the Jepson Manual of Higher Plant of California). All projects listed shall have been mechanically seeded within the past seven (7) years. Long-term maintenance contracts do not apply to the initiation of seeding work.

**Woodland Establishment Project No. 1**

Project Name: Bear River Levee Setback

Public or Non-Profit Agency/Owner: Three Rivers Levee Improvement Authority

Agency/Owner Contact Name: Paul Brunner

Contact Telephone: 530-749-5679

Project Location: 13 Miles South of Marysville

County: Yuba & Sutter

Acreage Planted: 640

Contract Amount: \$4,200,000

Construction Start Date (month/yr): 9/2006

Construction Completion Date (month/yr): 2/2007

Maintenance Period Start Date: 3/2007

Maintenance Period End Date: 9/2009

Performed Work as Prime Contractor: Yes

Subcontractor: \* No

\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for

Prime Contractor (below): N/A

Project Description:

Describe the site conditions and vegetation community type(s) established: The Bear River restoration site was created by the setback of approximately 6 miles of the river's northern levee at the confluence of the Bear and Feather Rivers. The beginning site conditions included production orchards, fallow fields and small remnant riparian forests. Site conditions at the end of the project include 567 acres of mixed riparian (Great Valley Riparian Forest, Great Valley Valley Oak Riparian and Great Valley Riparian Scrub), 33 acres of Valley Grassland, and 40 acres of riparian enhancement within a remnant forest. The planting design included mitigation for several habitat types: Willow Scrub (6.46 acres), Riparian Scrub (0.64 acres), Riparian Woodland (0.02 acres), Emergent Wetland (0.38 acres), Open Waters: Waterways/Drainage (28.73 acres), Other Waters: Valley Oak Forest (1.20 acres), Valley Elderberry Longhorn Beetle (10 acres), and Swainson's Hawk (39.04 acres).

Describe site preparation and planting methods, equipment used, and dates of implementation: Because of the sites prior use as a production orchard, site preparation included deep ripping of the soil, disking, and landplaning in order to make the site ready for planting. Several agricultural tractors were used to accomplish these tasks, in addition to the GPS guided tractor used to pull the planting berms parallel to the newly constructed levee (a requirement of the projects permits). Planting of the potted stock was accomplished manually with shovels and trained installers. The entire 640 acre site was completed in a single season, with planting completed in early 2007.

List major species planted:

Box elder, Bulrush, Buttonbush, California blackberry, Clematis, Coyote bush, Dutchman's pipevine, Elderberry, Fremont cottonwood, Grass plugs, Oregon ash, Poison oak, Valley oak, Western sycamore, White alder, Wild rose, Wild Grape, Arroyo willow, Gooding's black willow, Red willow, Sandbar (narrow-leaf) willow

Describe the maintenance activities undertaken to ensure successful establishment and which, if any, activities were performed by subcontractors: All maintenance activities were performed by River Partners.

These activities included repeated herbicide applications to the planting berms to prevent competition from weeds for the irrigation water, constant monitoring and repair of the sites over 200 miles of irrigation hose, selective herbicide treatments of the native grasslands, and hand weeding and debris removal from the drainage swale to prevent blockage and potential fish entrapment issues. All maintenance tasks were performed by River Partners.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or exceeded: Our contracted plant survivorship was 70%. At the end of the project we had achieved an 86% plant survivorship, exceeding the standards. Yearly monitoring confirmed the presence of targeted wildlife species.

During the establishment period, was it necessary to install replacement plants or modify management measures to meet performance requirements? If yes, describe the remediation: It was not necessary to install replacement plants during the establishment period because the performance criterion of 70% survivorship was met and there was an incredible amount of natural recruitment. During the initial planting in 2006, however; there was low availability of acorns, which River Partners standardly plants to grow oak trees from seed. With only 2,000 acorns available because of a poor acorn harvest on site, River Partners elected to grow these 2,000 acorns out at our nursery. With a robust acorn harvest in 2007 River Partners distributed the potted stock oak trees throughout the site, and planted the remainder by acorn seed.

## Woodland Establishment Project No. 2

Project Name: O'Connor Lakes Unit, Feather River State Wildlife Area

Public or Non-Profit Agency/Owner: Wildlife Conservation Board (WCB)

Agency/Owner Contact Name: Scott Clemons

Contact Telephone: 916-445-1072

Project Location: 6 miles South of Yuba City, CA

County: Sutter

Acreage Planted: 228

Contract Amount: \$1,300,000

Construction Start Date (month/yr): 7/2005

Construction Completion Date (month/yr): 2/2006

Maintenance Period Start Date: 2/2006

Maintenance Period End Date: 12/2010

Performed Work as Prime Contractor: Yes

Subcontractor:\* No

\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for

Prime Contractor (below): N/A

### Project Description:

Describe the site conditions and vegetation community type(s) established: The O'Connor Lakes restoration included 110 acres of mixed riparian forest (Great Valley Riparian Forest and Great Valley Riparian Scrub), 71 acres of Valley Grassland, and 47 acres of riparian enhancement. The site exists inside the levees of the Feather River and experienced high velocities and long durations of flooding during its first year. Sandy soils are prominent throughout the site.

Describe site preparation and planting methods, equipment used, and dates of implementation: The O'Connor Lakes Unit employed burning to remove large patches of arundo from the project site, resprouts from these patches were then treated every spring to prevent re-colonization from the root stock. Site preparation also included two passes with a disk and track type tractor as wheel type tractors had difficulty navigating the sandy soils present on site. This site received several hundred thousand grass plugs, installed by hand labor utilizing dibble sticks to create depressions for grass plug installation. Container stock was installed in the fall of 2005 and grass plugs were installed in early 2006.

List major species planted: Arroyo willow, Black willow, Box elder, Buttonbush, California blackberry, California rose, Coyote brush, Elderberry, Fremont cottonwood, Oregon ash, Sandbar willow, Valley oak, Western sycamore

Describe the maintenance activities undertaken to ensure successful establishment and which, if any, activities were performed by subcontractors: All maintenance activities on the O'Connor Lakes restoration site were performed by River Partners. These activities included herbicide applications to both the planting berms and the installed native grass plugs. Hand weeding was required around a few existing elderberry shrubs present in the site. The greatest challenge was the cleanup and repair of the site required by high velocity flood waters which covered the site for a period of 3 months and scoured out plants, portions of the irrigation system, and even the planting berms.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or

exceeded: Contract requirements included a 70% plant survivorship requirement for container stock and cuttings installed. Subsequent to planting, irrigation was halted for a nearly 4 month time period due to the state budget freeze. Monitoring conducted following the budget freeze in 2009 indicated a 64% plant survivorship and that three species exhibited survivorship less than 50%. Buttonbush, valley oak, and Fremont cottonwood had 8%, 25%, and 33% survivorship, respectively. It is suspected that the sandy soils at the O'Connor Lakes Unit were the cause for low survivorship in some species, due to low soil moisture. While the explanation of inadequate soil moisture does not fully explain low survivorship for this species, recent research conducted by River Partners suggests that Valley oak may perform poorly in sandy soils over time (River Partners unpublished data). Upon replanting those three species, survivorship exceeded the required criteria.

During the establishment period, was it necessary to install replacement plants or modify management measures to meet performance requirements? If yes, describe the remediation: There are multiple reasons why replacement plants were necessary throughout the establishment period for this project. In winter of 2006, flooding caused high mortality in several plant species and damaged the irrigation system. The species that suffered greater than 30% mortality were cuttings and acorns, which were planted just prior to the flood event: arroyo willow (72% mortality), black willow (61%), Fremont cottonwood (61%), and valley oak (62%). These species were mostly washed out during the high velocity flood flows. Willow cuttings were replanted in February 2006.

The O'Connor Lakes site contains deep, sandy soils that drain excessively well and includes areas that have sand lenses. We modified our management activities to irrigate more frequently in order to improve plant establishment and will be revising the plant species that will be planted in sandy areas.

As explained above, due to the state budget freeze and lack of irrigation, replanting will be necessary to meet the contracted performance criteria. Initially, River Partners invested its own operating funds to keep survivorship high, yet as the freeze continued we were unable to maintain the plants to adequate performance levels. Once the project resumed, maintenance continued and survivorship increased. As a result of the freeze, River Partners will replant the plants which fared poorly due to the reduced irrigation in 2010. In spite of these unanticipated challenges, the project will still be completed within the original contract budget.

### Woodland Establishment Project No. 3

Project Name: La BARRANCA Unit, Sacramento River National Wildlife Refuge

Contracting Agency: California Department of Water Resources

Contracting Agency Contact Name: Earl Nelson

Contact Telephone: 916-574-1244

Public Agency/Owner: United States Fish and Wildlife Services

Agency/Owner Contact Name: Kelly Moroney

Contact Telephone: 530-934-2801

Project Location: 5 miles Southeast of Red Bluff, CA

County: Tehama

Acreage Restored: 840

Contract Amount: \$1,220,000

Construction Start Date (month/yr): 4/2005

Construction Completion Date (month/yr): 10/2006

Maintenance Period Start Date: 10/2006

Maintenance Period End Date: 10/2008

\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for

Prime Contractor (below): N/A

#### Project Description:

Describe the site conditions and vegetation community type(s) established: Vegetation community types (describe in detail the community types including species established): The La BARRANCA restoration included 193 acres of mixed riparian forest (Great Valley Riparian Forest and Great Valley Riparian Scrub) and 7 acres of Valley Grassland. Weed control for invasive species was conducted on an additional 640 acres. This site began as a production walnut orchard, so there was an established weed seed bank that required multiple and timely applications of herbicides to limit weed pressure and competition with the planted native species.

Describe site preparation and planting methods, equipment used, and dates of implementation: Site preparation of the site required removal of trees with an excavator and shredding with a tub grinder in combination with deep ripping to break up the compacted soils and to remove the tree roots. Once the orchard was completely removed, the site was disked and landplaned to prepare the soils for planting. Container stock was installed manually, while the understory was installed both by drilling in the native grasses and using a broadcast spreader to apply the native forb component.

List major species planted: Arroyo willow, Box elder, Elderberry, Fremont cottonwood, Gooding's black willow, Oregon ash, Valley oak, Western sycamore, California blackberry, Clematis, Coyote brush, Dutchman's pipevine, Poison oak, Sandbar (narrow-leaf) willow, Wild rose

Describe the maintenance activities undertaken to ensure successful establishment and which, if any, activities were performed by subcontractors: Maintenance activities included applications of selective herbicides (2,4-d for the grasses and poast for the forbes) to the understory species, as well as non-selective herbicide applications to the planting berms. Regular irrigation system operation and repairs of animal damage were also necessary. River Partners performed all of the maintenance activities required for this project.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or exceeded: Contractual requirement of 70% survivorship of all installed container plants and cuttings. Final project census found that all performance criteria were met.

During the establishment period, was it necessary to install replacement plants or modify management measures to meet performance requirements? If yes, describe the remediation: Replanting was necessary to meet the performance criteria. The initial census conducted in 2007 demonstrated a plant survivorship of 82%, but cottonwood and sycamore had low survivorship. Moreover, due to poor acorn production, River Partners did not have acorns for the initial direct seed planting. However, the following fall coincided with a productive acorn year and the woody species replant.

**Grassland Establishment Project No. 1**

Project Name: Del Rio 4

Public or Non-Profit Agency/Owner: Wildlife Conservation Board

Agency/Owner Contact Name: Scott Clemons

Contact Telephone: 916-445-1072

Project Location: 5 Miles North of Butte City

County: Glenn

Acreage Seede: 96 Acres

Contract Amount: \$428,000

Construction Start Date (month/yr): 7/03

Construction Completion Date (month/yr): 1/04

Maintenance Period Start Date: 2/04

Maintenance Period End Date: 12/06

Performed Work as Prime Contractor: Yes

Subcontractor:\* No

\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for Prime Contractor (below): N/A

Project Description:

Describe the site conditions and vegetation community type(s) established: This project established 66 acres of Great Valley Mixed Riparian Forest with a native grass understory, and a 30-acre Valley Wildrye Grassland. When planting riparian forest, the grassland species are often limited to *Leymus triticoides*, which cannot tolerate shade in the long term. Due to variable soil conditions across this site, the entire 66-acre mixed riparian forest was drilled with a four species mix (see below) rather than solely *Leymus triticoides*. This allowed individual species to thrive where appropriate on a large scale, rather than depending on a single species to thrive in all areas. Monitoring determined that overall native grass cover was consistent across the site, with *Nassella pulchra* dominating the shallowest soils.

Describe seeding method, equipment used, and dates of implementation: The native grass understory for this project was drill seeded in November of 2004 with the use of a Truax rangeland seed drill. These drills are specifically designed to be able to handle the unique challenges associated with properly installing native grass seed. Since successfully establishing native grasses at the Del Rio 4 site, River Partners has monitored and compared several long term management strategies. River Partners has been able to manage the grasslands through mowing, grazing, and, in limited instances, burning, and closely monitor the grasses response to each of these management techniques.

List all seed mix species and application rates: The seed mix at Del Rio 4 consisted of thirteen pounds total of *Nassella pulchra* (4 lbs), *Elymus glaucus* (3 lbs), *Leymus triticoides* (4 lbs), and *Hordeum brachyantherum* (2 lbs). This mix has been developed and refined over the course of over 10 years of restoration to provide successful grassland establishment.

Describe the maintenance activities undertaken to ensure successful establishment and which if any activities were performed by subcontractors: Managing the grassland at Del Rio was accomplished through a system of mowing and targeted herbicide applications. While the desired plants were young and small, weed pressure was present and mowing was an important tool in preventing faster growing annual weed

species from shading out native grasses or setting seed. To target annual broad-leaved species without harming the native grasses, a selective herbicide (2,4-D) was applied.

No irrigation was necessary due to the timing of planting, and all maintenance activities were performed by River Partners.

What were the contract performance standards (e.g. percent survival, % cover) and were standards met or exceeded: There were no performance standards for the seeded areas. Monitoring indicated that native grass cover in seeded areas was >60% after one-year of maintenance, and this is expected to increase as the perennial root systems develop.

During the establishment period, was it necessary to install replacement seed or modify management measures to meet performance requirements? If yes, describe the remediation No, the grasses were well established without re-seeding or modifying management strategies.

## Grassland Establishment Project No. 2

Project Name: Wilson Landing Unit

Contracting Agency: Wildlife Conservation Board

Contracting Agency Contact Name: Scott Clemons      Contact Telephone: 916-445-1072

Public Agency/Owner: California Department of Fish & Game

Agency/Owner Contact Name: Henry Lomelli      Contact Telephone: 530-892-8470

Project Location: 5 Miles West of Chico      County: Glenn

Acreage Seeded: 105 Acres      Contract Amount: \$1.2 Million

Construction Start Date (month/yr): 2/08      Construction Completion Date (month/yr): 2/09

Maintenance Period Start Date: 3/09      Maintenance Period End Date: 12/11

Performed Work as Prime Contractor: Yes      Subcontractor:\* No

\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for Prime Contractor (below): N/A

### Project Description:

Describe the site conditions and vegetation community type(s) established: The majority of the site consisted of well-drained Columbia fine sandy loam soils which were appropriate for grassland establishment. In areas designed to include Great Valley Valley Oak Woodland and Great Valley Willow Scrub, *Leymus triticoides* was drilled, as this shade tolerant grass persists long-term in areas with a non-continuous canopy. In areas designed as a Valley Wildrye Grassland a four-species seed mix (see below) was drilled.

Describe seeding method, equipment used, and dates of implementation: River Partners plants its native grass understory species in year two of the restoration to allow effective weed control in year one. We time the drilling so that it occurs prior to the rainy season, ensuring survival of the understory in non-irrigated areas. The Wilson Landing Unit was a prime example of our standard grass planting methodology. The grasses were planted in fall of 2009, just prior to the beginning of the rainy season. On the Wilson Landing Unit, the grass seeds were drilled with a Truax® no-till drill, designed specifically for light, fluffy native grass seeds. Additional understory components, including native forbs such as mugwort, were broadcast using Gearmore 3pt broadcast spreaders. River Partners personnel are skilled in the calibration of both these and many other types of seeding equipment.

List all seed mix species and application rates: We planted our standard seed mix of *Nassella pulchra*, *Elymus glaucus*, *Leymus triticoides*, and *Hordeum brachyantherum* at 13 pounds per acre in areas designed to be open.

The shade tolerant *Leymus triticoides* was drilled at 7 pounds/acres in areas designed to develop an oak woodland canopy.

We seeded two acres of the site, consisting of heavy cobbles and sand (Riverwash soil series), with an upland forb mix which included *Eschscholzia californica*, *Croton setigerus*, *Lupinus nanus*, and *Trifolium gemellum*.

Describe the maintenance activities undertaken to ensure successful establishment and which if any activities were performed by subcontractors: River Partners maintained the grassland at Wilson Landing through mowing and targeted herbicide applications. While the plants were young and small a certain amount of weed pressure was present. We used mowing to prevent the faster growing annual weed species from setting seed or developing enough to shade out the native grasses. To target annual broad-leaved species without harming the native grasses, a selective herbicide (2,4-D) was applied.

No irrigation was necessary due to the timing of planting, and all maintenance activities were performed by River Partners.

What were the contract performance standards (e.g. percent survival, % cover) and were standards met or exceeded: There were no performance standards for the seeded areas. Monitoring indicated that native grass cover in seeded areas was >60% after one-year of maintenance, and this is expected to increase as the perennial root systems develop.

During the establishment period, was it necessary to install replacement seed or modify management measures to meet performance requirements? If yes, describe the remediation No, the grasses were well established without re-seeding or modifying management strategies.

### Grassland Establishment Project No. 3

Project Name: Habitat Restoration, Colusa State Recreation Area

Contracting Agency: California Department of Water Resources

Contracting Agency Contact Name: Rich Albert Contact Telephone: 916-651-0768

Project Location: Colusa, CA

County: Colusa

Acreage Seeded: 139.4 Acres

Contract Amount: \$895,514

Construction Start Date (month/yr): 10/08

Construction Completion Date (month/yr): 7/09

Maintenance Period Start Date: 7/09

Maintenance Period End Date: 11/11

Performed Work as Prime Contractor: Yes

Subcontractor:\* No

\* if work performed as subcontractor, indicate the name, address, telephone number, and contact name for

Prime Contractor (below): N/A

#### Project Description:

Describe the site conditions and vegetation community type(s) established: Habitat restoration at the Colusa State Recreation Area was designed to mitigate for specific current and future mitigation needs of DWR. The site was planted to 35.5 acres of grassland, 10.5 acres of valley oak savanna, 29.1 acres of cottonwood riparian forrest, and 64.3 acres of mixed riparian forrest. Previously farmed for beans, the site was taken over after harvest and planted the following spring.

Describe seeding method, equipment used, and dates of implementation: Native grass seed was drilled into both the planting row centers as well as the open grasslands in the fall of 2009. River Partners used a Truax native grass seed rangeland drill to seed the native grasses. These drills are designed specifically to handle the light and fluffy seed common to many native grasses.

List all seed mix species and application rates: Seed mix A was applied at a rate of 15 pounds an acre and consisted of 20% blue wildrye, 25% California meadow barley, 20% creeping wildrye, and 35% purple needlegrass. Seed Mix B was also applied at a rate of 15 pounds an acre, but consisted of 30% blue wildrye, 25% California meadow barley, and 45% creeping wildrye.

Describe the maintenance activities undertaken to ensure successful establishment and which if any activities were performed by subcontractors: Management of the native grasses on the project site required the selective use of mowing and targeted herbicide application events. Mowing events are utilized to keep rapidly growing weeds from becoming established within the grassland, while applications of a 2,4-d were used to keep broadleaf weeds from shading out the grasses.

No irrigation was necessary due to the timing of planting, and all maintenance activities were performed by River Partners.

What were the contract performance standards (e.g. % survival, % cover) and were standards met or

exceeded: 2010 monitoring data confirms that in all areas River Partners exceeded the contract requirement of greater than 50% cover for grasslands.

Portions of the Colusa State Recreation Area floods on a nearly annual basis. Accordingly, River Partners adapted its standard management strategy to address both standard (more dry) and more wet areas following flooding. River Partners maintained standard management practices on the grasslands, which did not flood, although on other portions of the project area, wet soil conditions limited access during key chemical application windows. Since we were not able to operate heavy machinery in these areas, River Partners designed and implemented a system employing more intensive mowing and later chemical application for the flooded areas.

During the establishment period, was it necessary to install replacement seed or modify management measures to meet performance requirements? If yes, describe the remediation: Although it was ultimately not necessary to reseed the open grasslands portion of the site, this area was inundated by above average flood waters for an extended period of time, preventing the scheduled spring application of 2,4-d during the grasslands 2<sup>nd</sup> establishment year. Through carefully timed and increased frequency mowing events River Partners was able to keep broadleaved weeds from establishing within the grasslands until they could be treated with 2,4-d the following spring. The ability to apply adaptive management principles in the face of changing site conditions resulted in a grassland census greatly in excess of the contract required 50%.

## **B. Other Relevant Woodland and Grassland Habitat Establishment Experience**

**At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.**

In order to determine if the Bidder has the required woodland and grassland establishment experience for this project, they must have performed the following tasks, including:

- I. Developing an overall approach that is appropriate to physical site conditions and site constraints for a woodland establishment project that includes native grassland establishment;
- II. Seedbed soil preparation, including the use of heavy equipment (e.g. dozers) and overall site preparation experience;
- III. Experience developing and implementing strategies for selective weed control and herbaceous vegetation establishment.

Indicate in the space provided which tasks you have performed and provide a description of the associated activities. If it is the intent of the Bidder to do any of the above tasks by means or through a subcontractor, the Bidder shall list that subcontractor's relevant experience as called for below. All responses shall be complete, and descriptive so as to provide the Agency with a clear understanding of the requested information for the purposes of evaluation.

Three separate projects are required for each subsection I, II, and III. **Each project in each sub-section listed below (Sections I-III) shall be for a Public Agency or Non-Profit Entity specializing in habitat conservation and restoration.** Please attach separate page(s) if necessary. Listed projects may duplicate those listed in Section 1A.

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**I. Developing an overall approach that is appropriate to physical site conditions and site constraints for a woodland establishment project that includes native grassland establishment.**

**Project 1: Colusa SRA**

Project Name and Location: Habitat Restoration, Colusa State Recreation Area, Colusa

Public or Non-Profit Contracting Agency/Owner: California Department of Water Resources

Contact Telephone: 916-651-0768

Acreage: 140

Describe circumstances where project site conditions had to be addressed, and how project objectives were accomplished for project success: Portions of the Colusa State Recreation Area floods on a nearly annual basis. Accordingly, River Partners adapted its standard management strategy to address both standard (more dry) and more wet areas following flooding. River Partners maintained standard management practices on the grasslands, which did not flood, although on other portions of the project area, wet soil conditions limited access during key chemical application windows. Since we were not able to operate heavy machinery in these areas, River Partners designed and implemented a system employing more intensive mowing and later chemical application for the flooded areas.

2010 monitoring data confirms that in all areas River Partners exceeded the contract requirement of greater than 50% cover for grasslands.

**Project 2: La Barranca**

Project Name and Location: La Barranca Unit, 5 Miles Southeast of Red Bluff

Public or Non-Profit Contracting Agency: California Department of Water Resources

Contact Telephone: 916-574-1244

Public Agency/Owner: United States Fish and Wildlife Services

Contact Telephone: 530-934-2801

Acreage: 840

Describe circumstances where project site constraints conditions had to be addressed, and how project objectives were accomplished for project success: Due to early and intense rainfall in the fall season, River Partners was forced to install an understory of *Grindelia camporum* in conditions where it was difficult to operate heavy machinery. Subsequent monitoring determined that the overall cover of understory species would not accomplish landowner goals for the site. River Partners worked with the landowner (US Fish and Wildlife Service) to amend the original understory design to one that could be more effectively implemented in a shorter time frame. In areas of low cover, River Partners determined that conversion to grassland would be more appropriate than re-seeding herbaceous forbs. River Partners worked with nursery partners to rapidly acquire the appropriate seed, and successfully drilled native grasses while adding herbaceous forbs to the areas. The *Grindelia* planting was effective and successful.

**Project 3: Wilson Landing**

Project Name and Location: Wilson Landing Unit, 5 Miles West of Chico

Public or Non-Profit Contracting Agency: Wildlife Conservation Board

Contact Telephone: 916-445-1072

Public Agency/Owner: California Department of Fish and Game

Contact Telephone: 530-892-8470

Acreage: 338

Describe circumstances where project site conditions had to be addressed, and how project objectives were accomplished for project success: During the planning phase of the Wilson Landing project, soil pit excavations determined that a 40-acre portion of the property was not appropriate for installation of woody species. River Partners worked with the funder and landowner to adapt the planting design, while still meeting all project goals. In consultation with California Department of Fish and Game biologists, River Partners determined that the 40 acres could be restored with a mix of herbaceous forbs and drilled native grasses. In total, seven acres of a grassland mix was installed, with the species mix of *Nassella pulchra*, *Elymus glaucus*, *Leymus triticoides*, and *Hordeum brachyantherum* planted at 13 pounds per acre. The planting was successful and monitoring indicated effective habitat was created.

## II. Seedbed soil preparation and overall site preparation experience.

### Project 1:

Project Name and Location: Wilson Landing Unit, 5 Miles West of Chico

Public or Non-Profit Contracting Agency: Wildlife Conservation Board

Contact Telephone: 916-445-1072

Public Agency/Owner: California Department of Fish and Game

Contact Telephone: 530-892-8470

Acreage: 338

Work Performed by: Bidder

If Subcontractor, provide name and contact telephone: N/A

#### Describe soil and site preparation activities and goals:

During the planning process for our restoration projects, River Partners' standard protocol involves reviewing several historical aerial photographs to assess how previous landowners managed the project area. Combining historical records with on-the-ground investigation allows us to develop a site preparation plan. At Wilson Landing, we identified several areas which had never been farmed. Within these areas, vegetation studies revealed the presence of multiple patches of native upland forbs growing in shallow loam soils atop a gravel lens, which was buried 1-2' below the surface. Since these soils would not support native riparian vegetation they were marked and left undisturbed. The rest of the site was prepared utilizing our standard protocol of deep-ripping, disking, floating, land-planing, berm pulling, and intensive weed control.

#### Describe and list equipment used, including heavy equipment (e.g. dozers):

River Partners used a backhoe to dig soil pits on the project site, which provide accurate reflections of soil site conditions. When this information had been incorporated into the final design, River Partners used a tractor with a three point attached ripper (fitted with 2' shanks) to deep rip the soil. This was then followed with two passes by a tractor towing a disk to further break up the soil, and then a landplane and ring roller were used to smooth the soil surface. The final task for preparation was constructing planting berms, created by a ridger attached to the tractor's 3 point hitch. The tractor used to pull these berms is affixed with a GPS unit capable of steering the tractor to maintain alignment of the berms within a 6" margin of error.

### Project 2:

Project Name and Location: Bear River Levee Setback, 13 Miles South of Marysville

Public or Non-Profit Contracting Agency/Owner: Three Rivers Levee Improvement Authority

Contact Telephone: 530-749-5679

Acreage: 640

Work Performed by: Bidder

If Subcontractor, provide name and contact telephone: N/A

#### Describe soil and site preparation activities and goals:

Once appropriate ground surveys were completed, the entire Bear River project area was deep-ripped,

disked, floated, and tri-planed prior to restoration. A culturally sensitive site, previously hidden beneath the on-site orchard, was exposed in the process. Since pulling the stumps during the planned orchard removal could have damaged the site, River Partners ground the stumps to level instead. We worked with tribe members to develop an alternative to covering the culturally sensitive area with cement. Instead of using cement, we designed and implemented a dense thicket of native blackberry, rose and poison oak to deter trespassers. A cultural resources monitor from the tribe was present during the site preparation, which included light disking. All the weed control in this area was conducted by hand.

Describe and list equipment used:

The standard rip, disc, plane applications were completed with the use of River Partners' fleet of tractors and the use of the appropriate equipment (i.e. ripper, stubble disk, tri-plane). This Project was River Partners' first opportunity to employ a GPS-oriented tractor to pull planting berms. Prior to using this technology, berm alignment had to be surveyed and staked in the field so the tractor driver could follow the markings. With the GPS technology, the tractor could follow the programmed alignment without the need to stake each individual berm.

**Project 3:**

Project Name and Location: SAFCA Site Preparation Services Contract, Natomas Basin

Public or Non-Profit Contracting Agency/Owner: Sacramento Area Flood Control Agency

Contact Telephone: 916-874-4581

Acreage: 200+

Work Performed by: Bidder

If Subcontractor, provide name and contact telephone: N/A

Describe soil and site preparation activities and goals:

River Partners contracted with SAFCA to provide on-call site preparation services such as disking, mowing, applying herbicide, clearing invasive trees and brush, as well as a host of other activities. Specifically, River Partners prepared 40+ acres for future woodland mitigation plantings, including weed control through the use of herbicide applications as well as soil preparation including disking. River Partners also provided site preparation for locations designated to receive large oak tree and elderberry transplants. The on-call nature of this contract requires River Partners to respond quickly and to meet a variety of needs.

Describe and list equipment used:

The diversity of services performed by River Partners under this contract dictated the use of an assortment of equipment. River Partners used tractors, disks, and mowers as standard equipment, and also employed a rare tool to remove Himalayan blackberry. River Partners used a forestry shredder, mounted on a bobcat loader, to masticate the brush. The forestry shredder has the capacity to handle trees (up to 4" DBH) and leaves behind only a pile of mulch.

**III. Experience developing and implementing strategies for selective weed control and herbaceous vegetation establishment requirements.**

**Project 1:**

Project Name and Location: Turtle Bay Exploration Park (Turtle Bay II), Redding, CA

Public or Non-Profit Contracting Agency/Owner: Turtle Bay Exploration Park

Contact Telephone: 530-242-3154

Acreage: 76

Work Performed by: Bidder

If Subcontractor, provide name and contact telephone: N/A

List dominant weeds: Himalayan blackberry, black locust, black mustard, Johnsongrass

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information: At this 76-acre site, our GIS mapping applications determined that over 46 acres contained nearly 100% cover of Himalayan blackberry. River Partners developed a four-pronged approach to invasive blackberry control. Since the site was a remnant gravel mine, numerous terrain and physical hazards were hidden by the blackberry. The first step was to remove as much of the leaves and newer growth so that heavy equipment operators would be able to quickly and easily conduct visual surveys. To do this, we employed a herd of 1,000 goats for over a month. The herd not only ate the green vegetation, but also an entire year's worth of berry (seed) production. Once the goats were through and hazards could be located visually, we used a masticator to grind the blackberry canes down to ground level. Herbicide control was the next step, but because the site flooded often and maintained multiple pools of water late into the summer, River Partners used a waterway approved herbicides (Garlon 3A and Aquamaster) to treat the blackberry. These chemicals were used to target new shoots in the spring, and were applied in the fall to help the herbicide trans-locate as the blackberry began to enter dormancy. A more permanent solution was establishing 4,900 native plants to shade and out-compete new blackberry growth. By the end of the project, greater than 95% of the invasive blackberries had been removed.

**Project 2:**

Project Name and Location: Bradford Island Tract 19, Bradford Island, Contra Costa County, CA

Public or Non-Profit Contracting Agency/Owner: Bradford Island Reclamation District 2059

Contact Telephone: 925-684-3222

Acreage: 33

Work Performed by: Bidder

If Subcontractor, provide name and contact telephone: N/A

List dominant terrestrial weeds: annual ryegrass, hemlock, smartweed

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information:

Seasonal wetlands caused by the rising of the water table above ground surface elevation created both unique and challenging conditions on the Bradford Island site. Although the majority of the sites weeds were

controlled with a standard practice of mowing the row centers before weeds set seed and spraying the planting berms with a waterway approved glyphosate herbicide (Aquamaster or Rodeo), weeds within the seasonal wetlands required a unique control regime. These weeds were treated only after the water drained from the area and herbicide could be applied without the danger of runoff into non target sites. By carefully monitoring and timing these controls River Partners was able to successfully and rapidly establish installed vegetation within the Freshwater Marsh section of the project.

**Project 3:**

Project Name and Location: La Barranca Unit, 5 Miles Southeast of Red Bluff

Public or Non-Profit Contracting Agency: California Department of Water Resources

Contact Telephone: 916-574-1244

Public Agency/Owner: United States Fish and Wildlife Services

Contact Telephone: 530-934-2801

Acreage: 840

Work Performed by: Bidder

If Subcontractor, provide name and contact telephone: N/A

List dominant terrestrial weeds: Pepperweed, Cactus, Tree of heaven, Arundo

Describe weed management activities employed (e.g. mowing, herbicides, burning, grazing), including timing, equipment used, herbicides used and application methods, and other relevant information: River Partners employed active integrated pest management (IPM) on several species on the La Barranca site, including arundo, pepperweed, cactus, and tree of heaven. We used hand removal and selective herbicides to remove and control the undesirable species while leaving natives.

The arundo removal was accomplished with the use of a sickle bar mower where accessible by tractor, and by machete in seasonal overflow channels. After removing fallen stalks from the site during the fall of the first project year, an application of glyphosate (Aquamaster or Rodeo) during the following spring was used to treat all new growth. The key to successfully removing pepperweed was an early application of glyphosate to young plants. We removed the cactus with a shovel and then applied glyphosate to the remaining portions, which proved to be very effective.

The initial treatment for Tree of Heaven was the "hack and paint method." This method proved to be minimally effective, and only very young trees were killed (3'-5'). Larger trees were stunted but pushed through with new growth. We adapted our application method to a basal bark treatment during the active growing season, which proved to be much more effective. The herbicide used was Garlon 4, which was mixed in equal parts with crop oil. The oil was essential to keeping the herbicide on the tree so it could be trans-located. Results at the end of the project included a 90% reduction in cover of arundo, complete removal of cactus, and an 80% decrease in the living canopy of Tree of Heaven.

## **Section 2 – Project Management, Site Supervision & Pesticide Application Experience**

**At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.**

Identify the individuals, including the project manager, site superintendent, pest control advisor (PCA), and pesticide applicator, who will be responsible for conducting project activities. The project manager, superintendents (construction & maintenance), PCA, and pesticide applicator shall have more than five (5) years experience in similar work.

Provide sufficient reference projects and contact information (as listed below) for each position to demonstrate relevant experience. **Three projects for Public Agencies or Non-Profit Entities specializing in habitat conservation and restoration** are required for each position. Attach additional sheets if necessary. Substitution of the identified personnel will not be permitted without the prior written consent of the Agency.

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## **Project Manager Information**

**Project Manager's Name:** John Carlon

**Present Position in the Organization:** President

**How Long with Organization:** 13 Years

**Years of Habitat Restoration Experience:** 20+ Years

**Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work:** 25%

### **Habitat Restoration Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: Bear River Levee Setback – Habitat Restoration  
Project Dates (month/yr): Begin: 9/2006                      End: 9/2009  
Project Owner - Public Agency: Three Rivers Levee Improvement Agency  
Project Owner Contact Name: Paul Brunner                      Phone: 530-749-5679
  
2. Project Name: Turtle Bay I  
Project Dates (month/yr): Begin: 9/03                              End: 12/05  
Project Owner - Public Agency: Turtle Bay Exploration Park  
Project Owner Contact Name: Terry Hanson                      Phone: 530-228-4009
  
3. Project Name: Llano Seco T1  
Project Dates (month/yr): Begin: 9/98                              End: 12/03  
Project Owner - Public Agency: Unites States Fish and Wildlife Services  
Project Owner Contact Name: Joe Silvera                      Phone: 530-934-2801

## **On-Site Construction Superintendent Information**

**On-Site Construction Superintendent's Name:** Ruben Reynoso

**Present Position in the Organization:** Senior Restoration Field Manager

**How Long with Organization:** 5 years

**Years of Habitat Restoration Experience:** 20+ Years

**Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work:** 75%

### **Habitat Restoration Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: Bear River Levee Setback - Habitat Restoration  
Project Dates (month/yr): Begin: 9/2006                      End: 9/2009  
Project Owner - Public Agency: Three Rivers Levee Improvement Authority  
Project Owner Contact Name: Paul Brunner                      Phone: 530-749-5679

2. Project Name: O'Connor Lakes Unit  
 Project Dates (month/yr): Begin: 7/2005 End: 12/2010  
 Project Owner - Public Agency: California Department of Fish and Game  
 Project Owner Contact Name: Dale Whitmore Phone: 530-7743-5068
  
3. Project Name: Drumheller Slough Unit, Sacramento River National Wildlife Refuge  
 Project Dates (month/yr): Begin: 9/04 End: 12/09  
 Project Owner - Public Agency: United States Fish & Wildlife Services  
 Project Owner Contact Name: Kelley Moroney Phone: 530-934-2801

**On-Site Maintenance Superintendent Information**

On-Site Maintenance Superintendent's Name: Francisco Jauregui

Present Position in the Organization: Field Technician

How Long with Organization: 6 Years

Years of Habitat Restoration Experience: 6+ Years

Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work: 85%

**Habitat Restoration Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: Drumheller Slough Unit, Sacramento River National Wildlife Refuge  
 Project Dates (month/yr): Begin: 9/04 End: 12/09  
 Project Owner - Public Agency: United States Fish & Wildlife Services  
 Project Owner Contact Name: Kelley Moroney Phone: 530-934-2801
  
2. Project Name: Del Rio Wildland Preserve  
 Project Dates (month/yr): Begin: 9/04 End: 10/10  
 Project Owner - Public Agency: Wildlife Conservation Board  
 Project Owner Contact Name: Scott Clemons Phone: 916-445-1072
  
3. Project Name: La Barranca Unit, Sacramento River National Wildlife Refuge  
 Project Dates (month/yr): Begin: 4/2005 End: 10/2008  
 Project Owner - Public Agency: United States Fish and Wildlife Services  
 Project Owner Contact Name: Kelley Moroney Phone: 530-34-2801

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## **California Certified Pesticide Applicator Information**

California Certified Pesticide Applicator's Name: Ruben Reynoso

Present Position in the Organization: Senior Restoration Field Manager

How Long with Organization: 4 Years

Years of Herbicide Application Experience: 20+

Pesticide Application License No: PA00221

Percentage of On-Site Time Individual Would Spend Managing/Supervising the Work: 80%

### **Habitat Restoration Reference Projects (All Public or Non-Profit projects required):**

1. Project Name: O'Connor Lakes Unit  
Project Dates (month/yr): Begin: 7/2005 End: 12/2010  
Project Owner - Public Agency: California Department of Fish and Game  
Project Owner Contact Name: Dale Whitmore Phone: 530-743-5068
  
2. Project Name: Turtle Bay II  
Project Dates (month/yr): Begin: 5/2007 End: 12/2009  
Project Owner - Public Agency: Turtle Bay Exploration Park  
Project Owner Contact Name: Maggie Redmon Phone: 530-242-3154
  
3. Project Name: Habitat Restoration, Colusa State Recreation Area  
Project Dates (month/yr): Begin: 10/08 End: 11/11  
Project Owner - Public Agency: California Department of Water Resources  
Project Owner Contact Name: Rich Albert Phone: 916-651-0768

## **Pest Control Advisor (PCA) Information**

California Certified Pesticide Control Advisor (Name of Individual): (Claude ) Stephen Sheppard

Name of Organization: River Partners

Pesticide Control Advisor License No and Category: 71326, Categories A, B, E, F, G

Phone: 209-639-2216

California Certified Pesticide Control Advisor (Name of Individual): John D Hayes

Name of Organization: Helena Chemical Company, Yuba City

Pesticide Control Advisor License No and Category: 73532, Categories A, B, E

Phone: 530-674-3718

## **Section 3 – Business Organizational Information**

**At the sole discretion of SAFCA, failure to provide all required information in this section may render the bid non-responsive and may result in its rejection. Any information provided in this section that cannot be independently verified (e.g., agency/owner name and contact information not current) may render the bid non-responsive and may result in the bids rejection. The Agency reserves the right to request additional information or contacts from the Bidder for independent verification.**

Provide names, titles and qualifications of executive officers of Contractor or Company; description of bidding firm's principle contracting activity, years in business and verification that the Contractor or Company has never been disqualified, removed, or otherwise prevented from bidding, working on or completing federal, state, or local government projects; and indicate any claims and lawsuits involving the Contractor or Company.

1) Names, titles, and qualifications of executive officers of Contractor or Company:

### **Executive Officers**

#### John Carlon, MSIA, President

Mr. Carlon has over 18 years of experience restoring habitat in California. In addition Mr. Carlon has been responsible for the installation of over 1 million native trees and shrubs.

#### Tad Alexander, MBA, Chief Operations Officer

Mr. Alexander has overseen the installation and management of over 4,000 acres of riparian habitat and has over 15 years of management experience in project management.

#### Jessica Bourne, CPA, Chief Financial Officer

Ms. Bourne is responsible for cash flow projections, financial statements and budgeting of multiple multi-million dollar projects.

2) Describe the bidding firm's principle contracting activity and years in business: Years in Business: 12

River Partners' mission is to create wildlife habitat for the benefit of people and the environment. In that pursuit, River Partners' principal contracting activity is implementing large scale restoration and mitigation projects along the streams and rivers of California. Our project sites span California's Central Valley, including the Sacramento, Feather, Bear, San Joaquin, Merced, Tuolumne, Mokelumne, Stanislaus and Kern rivers. From project design and permitting to plant installation and from elderberry transplanting to long term maintenance agreements, River Partners can provide any and/or all restoration project based services

3) The Contractor or Company has never been disqualified, removed, or otherwise prevented from bidding, working on or completing federal, state, or local government projects, except as follows:

River Partners has never been disqualified, removed, or otherwise prevented from bidding, working on or completing any federal, state, or local government project

4) Claims and lawsuits involving the Contractor or Company. **(If the answer to any of the questions below is "yes," please submit a detailed explanation.)**

A. Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers?

Yes  No

B. Has your organization filed any lawsuits or requested arbitration with regard to habitat construction contracts within the last 5 years?


Yes  No




C. Has your organization ever failed to complete any work awarded to it?

Yes  No




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**Exhibit I: Pesticide Licenses and Certifications**

 ISSUED January 01, 2010 EXPIRES December 31, 2011	<b>CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION</b> 1001 I STREET SACRAMENTO, CALIFORNIA 95814	
	<b>PEST CONTROL BUSINESS MAIN LICENSE</b> LICENSE NO. 32710 <small>invalid if insurance carrier or qualified person(s) listed before expiration date</small>	
Mailing Address <b>RIVER PARTNERS, INC.</b> 580 VALLOMBROSA AVE CHICO, CA 95926	Business Location <b>RIVER PARTNERS, INC.</b> 580 VALLOMBROSA CHICO, CA 95926	
Mary Ann Warmerdam, Director POST THIS LICENSE PROMINENTLY IN PUBLIC VIEW THIS LICENSE IS NOT TRANSFERABLE -- ANY CHANGE IN OWNERSHIP REQUIRES A NEW LICENSE		

	DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM	
<b>QUALIFIED APPLICATOR LICENSE</b>		
DATE OF ISSUE 01/01/2011	VALID THROUGH 12/31/2012	
<b>QAL 115698</b> <b>JOSEPH C GREEN</b> <b>580 VALLOMBROSA AVE</b> <b>CHICO CA 95926</b>	<b>C</b>	
		

	State Of California <b>CONTRACTORS STATE LICENSE BOARD</b> ACTIVE LICENSE	
License Number <b>858059</b>	Entity <b>CORP</b>	
Business Name <b>RIVER PARTNERS</b>		
Classification <b>C27</b>		
Expiration Date <b>04/30/2013</b>	<a href="http://www.cslb.ca.gov">www.cslb.ca.gov</a>	

	DEPARTMENT OF PESTICIDE REGULATION LICENSING/CERTIFICATION PROGRAM	
<b>QUALIFIED APPLICATOR LICENSE</b>		
DATE OF ISSUE 01/01/2011	VALID THROUGH 12/31/2012	
<b>QAL 108225</b> <b>ALEX ALEXANDER</b> <b>580 VALLOMBROSA AVE</b> <b>CHICO CA 95926</b>	<b>E</b>	
		



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



AGRICULTURAL PEST CONTROL ADVISER LICENSE

DATE OF ISSUE 01/01/2010  
VALID THROUGH 12/31/2011  
PCA 71326 ABEFG  
CLAUDE S SHEPPARD  
601 ROBERTSON BLVD  
CHOWCHILLA CA 93610



DEPARTMENT OF PESTICIDE REGULATION  
LICENSING/CERTIFICATION PROGRAM



QUALIFIED APPLICATOR LICENSE

DATE OF ISSUE 01/01/2010  
VALID THROUGH 12/31/2011  
QAL 108116 BCEF  
CLAUDE S SHEPPARD  
601 ROBERTSON BLVD  
CHOWCHILLA CA 93610



International Society of Arboriculture  
**CERTIFIED ARBORIST**

**Julianne R Rentner**

Certificate Number: WE-7742A  
Expiration Date: Dec 31, 2012

California Department of Pesticide Regulation STATE OF CALIFORNIA  
**PRIVATE APPLICATOR CERTIFICATE**  
CERTIFICATE NUMBER VALID THROUGH  
PA # 00221 DEC 31, 2011  
NAME: Ruben Reynoso Farms  
ADDRESS: PO Box 966 Colusa CA 95932

THE AGENCY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS AND TO VERIFY ALL OF THE ABOVE INFORMATION; AND REQUIRE ADDITIONAL INFORMATION AND DOCUMENTATION FROM BIDDERS.