

**DEPARTMENT of PUBLIC WORKS**

*County of Lassen*



**Matt May**, Interim Director  
Public Works/Road/Transportation

707 Nevada Street, Suite 4  
Susanville, CA 96130

☎ 530) 251-8288  
FAX: (530) 251-2675

April 3, 2026

G4

TO: Board of Supervisors  
Agenda Date: April 14, 2026

FROM: Department of Public Works

SUBJECT: Second Amendment to Agreement with ECORP Consulting, Inc. for Environmental Services Related to Whitehead Slough Bridge (7C-70)

RECOMMENDATION: That the Board of Supervisors: 1) Approve second amendment to Agreement with ECORP Consulting, Inc. to perform environmental services related to Whitehead Slough Bridge (7C-70) in the amount of \$54,200; 2) Authorize the County Administration Officer to sign agreement.

DISCUSSION: The County has need to have additional biological resources support for the Whitehead Slough Bridge replacement project during the construction phase. The additional biological resources support is a requirement of the 1602 Streambed Alteration Agreement issued by the California Department of Fish and Wildlife. It is anticipated that the 401 Water Quality Certification permit issued by Lahontan Regional Water Quality Control Board and the 404-permit issued by the U.S. Army Corps of Engineers will require monitoring during the construction phase.

The amendment has been approved as to form by County Counsel.

ALTERNATIVE: Not Approve.

FINANCIAL IMPACT: Funding is available in Road Budget 122-1221

OTHER AGENCY INVOLVEMENT: Caltrans

DEPARTMENT APPROVAL: \_\_\_\_\_

REVIEWED FOR AGENDA: \_\_\_\_\_



April 1, 2026  
(P19-092.D/2020-021)

Dave Ernaga  
Associate Engineer  
Lassen County Public Works  
707 Nevada Street, Suite 4  
Susanville, CA 96130  
Email: dernaga@co.lassen.ca.us

**Subject:        *Amendment to Provide Additional Biological Resources Support for the Whitehead Slough Bridge Project, County of Lassen***

Dear Mr. Ernaga:

ECORP Consulting, Inc. (ECORP) is pleased to provide this amendment for additional biological resources support services for the Whitehead Slough Bridge Project (Project). Project construction is expected to start on October 1, 2026 and end on February 28, 2027.

The Scope of Work and Cost Estimate below provide the technical approach and costs for all biological resources support tasks we think will be required prior to and during construction based on measures in the Project's Natural Environment Study (NES), Streambed Alteration Agreement, and measures that are anticipated to be in the 404 and 401 permits, which have not yet been received.

Construction is planned to start outside of the nesting bird season (which is between February 1 and September 15), so nesting bird surveys were not included in this scope. Work is also planned to occur outside of the bat maternity roosting season, so exclusion of bats during the maternity roosting season is not anticipated. If the construction schedule changes such that bird surveys or bat exclusion during the maternity roosting season is needed, a change order will be prepared.

## **SCOPE OF WORK**

### **PHASE 9 – CONSTRUCTION SUPPORT**

#### ***Task 9A – Bat Habitat Assessment and Surveys***

In accordance with the Project's Natural Environment Study (NES) and Streambed Alteration Agreement, ECORP will conduct a bat habitat assessment and survey of the existing Whitehead Slough Bridge during the peak maternity roosting season immediately preceding bridge demolition (June/July 2026). The assessment will include a day survey to assess suitability of the bridge as a bat roost site, and to look for sign of roosting bats including guano and urine staining, followed by an evening emergence survey and/or acoustic monitoring to determine which bats are using the bridge and in what capacity. ECORP will prepare a brief letter report documenting the methods and results of the

survey. If the bridge is occupied by roosting bats, ECORP will coordinate with Lassen County and CDFW to determine appropriate avoidance and minimization measures.

**Task 9A Deliverables:**

- ◆ Letter report in electronic format.

**Task 9A Assumptions:**

- ◆ This task does not include preparation of a Bat Management Plan, which may be required by CDFW if bats occupy the bridge. This task does not include ECORP's guidance or assistance with bat exclusion. ECORP can provide a future amendment for that work, if needed.

**Task 9B – Aquatic Organism Relocation Plan**

As per Condition 2.3 of the SAA, an ECORP CDFW-approved Designated Biologist will prepare an Aquatic Organism Relocation Plan and submit to CDFW via EPIMS and email at least 30 days prior to initiation of any dewatering or water diversion activities. The Aquatic Organism Relocation Plan shall address the monitoring of the organisms to be relocated during the water diversion or dewatering process. The Plan shall demonstrate how the Designated Biologist is prepared to relocate aquatic life within the stream to an appropriate location out of harm's way, A post-relocation report shall be provided that includes, at a minimum, the data and time of capture and relocation, the method of capture, and the number and species of organism captured and relocated. The report shall be submitted to CDFW within 14 days of completing each aquatic organism relocation activity.

**Task 9B Deliverables:**

- ◆ Draft and final Aquatic Organism Relocation Plan in electronic format submitted to client for approval and then to CDFW. Report may be combined with the report for Task 9B.
- ◆ Post-relocation report submitted to client for approval and then to CDFW.

**Task 9B Assumptions:**

- ◆ This task assumes that ECORP will respond to one (1) round of comments from the client and CDFW on the draft Aquatic Organism Relocation Plan.

**Task 9C – Western Pond Turtle Relocation Plan**

In accordance with Condition 2.22 of the SAA, ECORP will prepare a Western Pond Turtle Relocation Plan (Plan) and submit via EPIMS for CDFW approval within 14 days prior to the start of Project construction. The Plan will include details for how and where western pond turtle will be relocated, if found within the Project Area during construction.

**Task 9C Deliverables:**

- ◆ Draft and final Western Pond Turtle Relocation Plan submitted to client for approval and then to CDFW. Report may be combined with the report for Task 9B.

**Task 9C Assumptions:**

- ◆ *This task assumes that ECORP will respond to one (1) round of comments from the County and from CDFW on the draft Western Pond Turtle Relocation Plan.*

**Task 9D – Worker Environmental Awareness Program**

In accordance with the measures included in the CDFW notification, ECORP shall develop a Worker Environmental Awareness Program (WEAP) prior to construction to inform workers of special-status wildlife species that may occur within the Project site. A qualified biologist will present the WEAP to all personnel working in the Project site prior to the start of Project construction activities. The WEAP will include, but will not be limited to, species identification, habitat requirements, and the species' protected status. The training should provide clear instruction that if any workers encounter the special-status species within the Project impact area, work shall halt and the biological monitor shall be informed. The Project proponent shall retain logs of personnel who have taken the training for the duration of construction.

ECORP will also prepare a binder containing copies of the permits and authorizations obtained for the project, the Project's Water Quality Monitoring Plan, and the Project's Restoration Plan, which should be remain onsite for the duration of construction.

**Task 9D Deliverables:**

- ◆ *One permit binder and up to 15 training pamphlets.*

**Task 9D Assumptions:**

- ◆ *The WEAP training will be conducted in conjunction with biological monitoring on the first day of construction.*

**Task 9E – Construction Compliance Support**

ECORP will prepare a document to summarize requirements of the Project's NES and regulatory permits and to track compliance. ECORP will submit notifications of the start of construction to the USACE, Lahontan Water Board, and CDFW prior to the start of initial ground disturbance activities as required per the permit conditions. This notification will report the date of commencement of construction and include a Project implementation schedule. ECORP will prepare species-specific resumes for the required preconstruction surveys and construction monitoring and submit to CDFW with a request for approval of the monitoring biologists' qualifications.

ECORP will prepare a Project Completion Report for CDFW that includes the beginning and end dates of the activity, before and after photographs of the Project Site, and upstream and downstream photographs of the Project site.

ECORP will prepare a Completion Report for the Water Board within 60 days following completion of the Project, including successful completion of all required mitigation and associated monitoring and

reporting, if applicable. The Project Completion Report should include the following, at minimum: (1) a summary of the Project activities including: the date(s) those activities were performed, identification of work locations, techniques used (hand tools, mechanized equipment, etc.), and activities related to construction storm water controls and the BMPs used; (2) a description of the areas of temporary and permanent disturbance to waters of the state and volume of rip-rap and backfill/cover used (cubic yards); and (3) a summary of any activities that deviated from those described in the original application and supporting documents.

**Task 9E Deliverables:**

- ◆ *A permit compliance summary and status tracking document in electronic format that will be updated by ECORP staff as needed and provided to the client upon request.*
- ◆ *A CDFW Project Completion Report in electronic format submitted to client for approval and then to CDFW.*
- ◆ *A Water Board Project Completion Report in electronic format submitted to client for approval and then to the Water Board.*

**Task 9E Assumptions:**

- ◆ *This task assumes the County will provide ECORP with sufficient notice of the construction schedule and project start and end dates.*
- ◆ *This task assumes the County will provide ECORP with a summary of Project activities to inform the Water Board Project Completion Report.*

**Task 9F – Preconstruction Survey and Biological Monitoring**

In accordance with Condition 2.21 of the CDFW SAA permit and Condition 3(a) of the WQC, a preconstruction survey for western pond turtles will be conducted within 24 hours prior to the start of Project construction and each morning prior to the start of work until dewatering is complete. If a western pond turtle is observed, ECORP will implement requirements in the CDFW-approved Western Pond Turtle Relocation Plan. If ECORP will prepare a brief letter report documenting the methods and results of the survey.

In accordance with measures 2.1.7 and 2.1.8 of the SAA, a CDFW-approved ECORP biologist will conduct biological monitoring during initial ground disturbance and dewatering. The biologist will survey for wildlife and halt construction if needed to facilitate the safe movement of wildlife out of the work areas prior to and during initial ground disturbance. An ECORP biologist will also monitor topsoil and wetland sodmat harvesting and stockpiling from all temporary impact areas for later use in restoration activities, if those activities coincide with monitoring of initial ground disturbance.

**Task 9F Deliverables:**

- ◆ *Preconstruction Survey Report in electronic format.*

**Task 9F Assumptions:**

- ◆ *This proposal assumes the project will require 4 full days of biological monitoring plus travel time to and from the site.*
- ◆ *The Designated Biologist shall inform CDFW if special-status species are found as required by the SAA.*

**Task 9G – Restoration Monitoring and Support**

An ECORP biologist will conduct a site visit prior to initial Project ground disturbance to collect pre-impact photographs to support the Baseline Measurement Report required by the Water Board, and to identify planned impact areas that are suitable for harvesting wetland sodmats, as further described in the Restoration Plan prepared for the 401 Water Quality Certification Application. Areas suitable for sodmat harvesting will be mapped with a GPS and delineated with flag stakes.

An ECORP biologist will conduct annual monitoring as described in the Restoration Plan prepared for the 401 Water Quality Certification Application. As per the Plan, ECORP will conduct one site visit within one week following completion of construction while the equipment required for restoration is still onsite, and one site visit in summer following completion of construction (Year 1). ECORP will collect all needed information outlined in the Restoration Plan and will prepare an annual report and submit to the Water Board by December 31 following completion of the first year of monitoring, including the Baseline Measurement Report as described in Additional Condition 3c of the WQC. As per the Restoration Plan, monitoring must occur for at least one year and up to 5 years until performance standards have been met. This task includes an additional site visit in summer in the second year following construction, if needed based on Year 1 monitoring results. If additional years of monitoring are required a change order will be prepared.

**Task 9G Deliverables:**

- ◆ *Shapefile, KMZ, or CAD data depicting the location(s) of wetland sodmat harvesting locations.*
- ◆ *Annual Monitoring report in electronic format submitted to client for approval and then to the Water Board.*

**Task 9G Assumptions:**

- ◆ *This task does not include assistance with planting or maintenance. ECORP recommends the County secure a restoration contractor to conduct or assist with the restoration activities.*

**COST ESTIMATE**

The cost will be billed on a TIME AND MATERIALS basis. The cost estimates to complete the work are presented in the following table. ECORP reserves the right to flex the budget between and among line items and comparable staff to reflect the actual distribution of effort required.

**Table 1 – Cost Breakdown**

Phases/Tasks/Activity	Cost (\$)
<b>Phase 9 – Construction Support</b>	
Task 9A – Bat Habitat Assessment and Surveys	\$9,950
Task 9B – Aquatic Organism Relocation Plan	\$2,300
Task 9C – Western Pond Turtle Relocation Plan	\$2,300
Task 9D – Worker Environmental Awareness Program	\$2,550
Task 9E – Construction Compliance Support	\$8,950
Task 9F – Preconstruction Survey and Biological Monitoring	\$12,300
Task 9G – Restoration Monitoring and Support	\$15,850
<b>TOTAL COST ESTIMATE FOR AMENDMENT</b>	<b>\$54,200</b>

**Costing Assumptions**

- ◆ *The cost proposal is presented on a Time-and-Materials basis.*
- ◆ *Cost and schedule estimates are based on our best judgment of the requirements known at the time of the proposal and can be influenced favorably or adversely by Client needs and other circumstances, including agency or other delays. ECORP will perform the services and accomplish the objectives within the presented costs and schedule. However, if the scope of work or schedule changes, ECORP will offer separate proposals for any out-of-scope work.*
- ◆ *ECORP Consulting, Inc. assumes that, by receipt of notice to proceed, full access to the property will be provided by the Client, including keys to locked gates and advance notice to existing property tenants of our right of entry.*
- ◆ *ECORP Consulting, Inc. shall not be held responsible for work delays or cancellations caused by strikes, accidents, acts of God, delays imposed by the Client, or other delays beyond the control of ECORP Consulting, Inc.*
- ◆ *It is assumed that ECORP Consulting, Inc. can use and rely on the data and information contained in the project related documents provided by the Client. ECORP Consulting, Inc. will not perform a technical review of these documents and will not be responsible for the content or accuracy of these studies.*
- ◆ *Change orders will be issued and signed by the Client and ECORP Consulting, Inc. before starting additional work not provided for in the original proposal. If the Client's authorized representative is not available for a signature, the additional out-of-scope work will not commence until the change order is signed.*
- ◆ *This cost is valid for a period of 90 days from the date of this the proposal. Beyond 90 days, ECORP Consulting, Inc. reserves the right to reevaluate the cost.*
- ◆ *Color copies, equipment, and other direct expenses are reimbursed with a 14% administrative handling charge (excluding mileage). These charges are included in the cost estimate, above.*
- ◆ *Subcontractor expenses (if any) are reimbursed with a 12% administrative handling charge. These charges are included in the cost estimate, above.*
- ◆ *Mileage is reimbursed at the current IRS rate. These charges are included in the cost estimate, above.*

Mr. Dave Ernaga  
April 1, 2026  
P19-092.D/2020-021  
Page 7 of 8

Thank you for the opportunity to submit this amendment. If you have any questions regarding this amendment, please call me at (916) 782-9100.

Sincerely,

**ECORP Consulting, Inc.**



Hannah Stone  
Senior Biologist/Project Manager

Attachments: Fee Schedule

## FEE SCHEDULE FOR PROFESSIONAL SERVICES

### ECORP Consulting, Inc. – 2026 Rates<sup>1</sup>

Principal V .....	\$475
Principal IV .....	\$370
Principal III.....	\$315
Principal II.....	\$270
Principal I.....	\$250
Professional XI.....	\$270
Professional X.....	\$245
Professional IX.....	\$225
Professional VIII .....	\$210
Professional VII .....	\$195
Professional VI .....	\$185
Professional V .....	\$175
Professional IV .....	\$160
Professional III.....	\$145
Professional II.....	\$135
Professional I.....	\$125
Technician IV .....	\$120
Technician III .....	\$115
Technician II .....	\$105
Technician I .....	\$95
Project Admin III.....	\$135
Project Admin II.....	\$115
Project Admin I.....	\$105

<sup>1</sup>Technical and Professional classifications include biologists, regulatory permitting specialists, archaeologists, architectural historians, paleontologists, air quality/greenhouse gas specialists, noise specialists, planners, CEQA/NEPA specialists, GIS Specialists, UAS pilots, and other technical professionals.

**Expense Reimbursement/Other:**

1. Computer, facsimile, and telephone are included in the billing rates, and there is no additional charge.
2. Reproduction, equipment and other direct expenses are reimbursed at cost plus a 14% administrative handling charge (excluding mileage).
3. The hourly rates for Subconsultants will be billed at the hourly rate indicated, plus a 12% administrative handling charge.
4. Mileage will be billed at the current IRS rate, adjusted annually.
5. Per Diem, depending upon location, may be charged where overnight stays are required.
6. Expert Witness Testimony, including Depositions, is billed at time and a half.
7. Non-standard invoicing will be billed at the hourly rates for support personnel.
8. Hourly rates will escalate at a rate of 3% per annum.

SECOND AMENDMENT TO AGREEMENT  
BETWEEN  
LASSEN COUNTY  
AND  
ECORP CONSULTING, INC.

This SECOND Amendment to Agreement is made on \_\_\_\_\_, 2026, between the COUNTY OF LASSEN, a political subdivision of the State of California (hereinafter "COUNTY"), and, ECORP CONSULTING, INC., a California Corporation with a principal place of business at 2525 Warren Drive, Rocklin, CA 95677. (hereinafter "CONTRACTOR")

1. **Recitals:** This Second Amendment is made with reference to the following facts and objectives:
  - a. COUNTY and CONTRACTOR have entered into a written Agreement dated January 29, 2020, (the "Agreement"), in which CONTRACTOR agreed to provide contractor services to provide additional biological resources support for the Whitehead Slough Bridge 7C-70 replacement project during the construction phase.
  
2. **Amendments:** The parties agree to amend the Agreement as follows:
  - a. Attachment C, Payment, is amended as follows:
    - B.1.4 The total cost of this Agreement shall not exceed **\$194,714.00** without written authorization by the COUNTY.
  
  - a. Attachment F, Consultant's Proposal is amended with addition of Amendment One from ECORP Consulting Inc. attached hereto.
  
3. **Effectiveness of Agreement:** Except as set forth in this Second Amendment to Agreement, all provisions of the Agreement dated January 29, 2020 shall remain unchanged and in full force and effect. This Amendment incorporates each and every term of the prior agreement of the parties, as if fully set forth insofar as said terms are not inconsistent with this amendment.

IN WITNESS THEREOF, the parties hereto have executed this Second Amendment the day and year first written above by their duly authorized representative, having full authority to so act for on behalf of the parties hereto, and in a manner fully binding upon them, and each of them.

CONTRACTOR  
ECORP CONSULTING, INC.  
Business Entity Number: C2116759

Dated: \_\_\_\_\_

By: \_\_\_\_\_

COUNTY  
County of Lassen

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Maurice Anderson  
County Administrative Officer

Approved as to form:

\_\_\_\_\_  
Lassen County Counsel