

# DEPARTMENT of PUBLIC WORKS

County of Lassen



**PETE HEIMBIGNER, Director**  
Public Works/Transportation

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D4  
2022/59

June 3, 2022

TO: Board of Supervisors  
Agenda Date: June 14, 2022

FROM: Department of Public Works

SUBJECT: Agreement with ECORP Consulting, Inc. for Environmental and Engineering  
Services Related to Hackstaff Bridges Replacement Project

RECOMMENDATION: That the Board of Supervisors: 1) Approve second amendment to agreement with ECORP Consulting, Inc. to perform environmental and engineering services related to Public Works/Transportation Hackstaff Bridge Replacement Project in the amount of \$38,600; 2) Authorize the Director of Public Works to sign agreement.

DISCUSSION: The Public Works/Transportation Department has completed the construction of two replacement bridges on Hackstaff Road. The California Department of Fish and Wildlife required a post construction monitoring plan for the project which requires five years of revegetation monitoring of disturbed areas. This amendment to agreement adds additional funding to implement the post construction monitoring plan.

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

FINANCIAL IMPACT: Adds an additional \$38,600 to current contract for a revised not to exceed amount of \$192,070. Funding is available in Road Budget 122-1221.

OTHER AGENCY INVOLVEMENT: Caltrans, Regional Water Quality Board, Army Corp of Engineers, California Department of Fish and Wildlife.

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

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

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

This SECOND Amendment to Agreement is made on \_\_\_\_\_, 2022, 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") is made with reference to the following facts and objectives:

1) **Recitals:** This Amendment is made with reference to the following facts and objectives:

- a. COUNTY and CONTRACTOR have entered into a written Agreement dated September 10, 2019, (the "Agreement"), in which CONTRACTOR agreed to provide professional environmental consulting services in assisting the COUNTY in obtaining the various permits needed to complete maintenance and/or construction projects.
- b. Lassen County and CONTRACTOR have entered into a written First Amendment dated August 24, 2021, (the "First Amendment").

2) **Amendments:** The parties agree to amend the Agreement as follows:

- a. Attachment B is amended as follows:

**PAYMENT**

An additional \$38,600 shall be added in order to fully complete the project tasks which have been assigned to this agreement. The total not-to-exceed cost of this agreement shall be \$192,070.

3) **Attachments**

- a) Attachment G is amended to include Ecorp Amendment Three – Lassen Hackstaff Road Bridges Project.

**Effectiveness of Agreement:** Except as set forth in this First Amendment to Agreement, all provisions of the Agreement dated September 10, 2019 and the First Amendment dated August 24, 2021 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: \_\_\_\_\_

Pete Heimbigner  
Director of Public Works/Transportation

Approved as to form:



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

ATTACHMENT G

AGREEMENT BETWEEN LASSEN COUNTY  
AND  
ECORP CONSULTING, INC  
CONSULTANT'S PROPOSAL



ECORP Consulting, Inc.  
ENVIRONMENTAL CONSULTANTS

October 20, 2021  
(P18-508.06D)

**REGULATORY ACCOUNT**  
**Amendment Three**

Scope of Work and Cost Estimate<sup>1</sup> for  
Environmental Services  
Regarding  
***Lassen Hackstaff Road Bridges Project***  
(Lassen County, California)  
For  
County of Lassen

**Cost Estimate**

**Proposed New Task:**

**Task Twelve: *Restoration Assistance/Annual Restoration Monitoring***

During initial restoration efforts, ECORP will provide technical assistance regarding selection and mapping of mitigation planting areas. Technical assistance includes two site visits: one prior to restoration to map the impact areas requiring mitigation and one in the winter immediately following restoration to map the restoration areas and take an aerial photograph of the creek channel. Per the *Restoration Plan for the Hackstaff Bridges Project* (Restoration Plan; ECORP 2020), the photograph will be compared to the aquatic resources delineation to gauge pre-restoration and post-restoration channel dimensions and results will be included in the first year's annual monitoring report.

ECORP will conduct annual monitoring per the Restoration Plan each year in late spring/early summer beginning the first year after completion of restoration (Year 1) for a period of five years. Annual monitoring will include establishment of permanent photo points (in Year 1), taking photographs at established photo points, assessment of survival rate and condition of willow plantings, visual estimation of cover of non-native invasive plant species (both in the restoration area and in a nearby, undisturbed reference site), and a qualitative assessment of threats to the willow plantings. In addition, the acreage of willow canopy (and other native riparian species) will be mapped in the fifth monitoring year (Year 5). ECORP will prepare an annual report for each monitoring year, submit the draft report to the County for review, and upon approval, submit the final report to CDFW by September 30. If performance standards are not met by Year 5, additional monitoring may be needed. A change order will be prepared if additional monitoring is required.

**Assumptions:**

*County will provide as-built drawing of the marsh, showing that the degraded area has been restored to original contours, for inclusion in the first year's annual monitoring report. The Restoration Plan requires creek channel inspections after significant storm events. This scope of work does not include storm event monitoring. It is assumed that the County will conduct*

<sup>1</sup>Estimate based on time and material and is valid for 90 days.

*Lassen Hackstaff Road Bridges REG #3 scope (2018-171.07)*

• 2525 Warren Drive

• Rocklin, California 95677

• Phone: (916) 782-9100

• Fax: (916) 782-9134

• Web: [www.ecorpconsulting.com](http://www.ecorpconsulting.com)



*this monitoring and, upon request, will provide ECORP with information necessary to report on results of the storm event monitoring.*

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**TOTAL COST ESTIMATE FOR AMENDMENT THREE (ALL 5 MONITORING YEARS): \$38,600\***  
*Cost includes 3% annual markup for Years 2-5 to account for inflation\**

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Expense Reimbursement/Other:

1. Computer, facsimile, and telephone are included in the billing rates, and there is no additional charge.
  2. Copies (color and black and white), equipment and other direct expenses are reimbursed with a 14% administrative handling charge (excluding per diem).
  3. Subcontractor expenses are reimbursed with a 12% administrative handling charge.
  4. Mileage is reimbursed at current IRS rate with a 14% administrative handling charge.
  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. When non-standard billing is requested, time spent by office administrative personnel in invoice preparation is a cost to the project and charged as technical labor.
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END OF ATTACHMENT G