

# EXHIBIT A – AMENDMENT 2 SCOPE OF SERVICES, SODA SPRINGS ROAD BRIDGE

Revised September 28, 2020

The following scope of work is intended to provide the County with Design and Environmental Support during construction of the bridge project. The existing contract covered environmental, design, right of way, permitting and bidding.

## TASKS 17 DESIGN SUPPORT DURING CONSTRUCTION

# Task 17.1 Responding to Requests for Information

Dokken will provide on-going interpretation of contract documents, including environmental documents and permit requirements, review and comment on change orders, prepare plan revisions necessary for change orders, and respond to requests for information or clarification from the Resident Engineer or from the County, as they arise during construction. Occasional site visits are anticipated as necessary.

Dokken will prepare a monthly progress report of the work completed and any items planned for the next month.

## Task 17.2 Review of Shop Drawings for Bridge

Shop drawings and material submittals will be reviewed and approved or returned for corrections. These are anticipated to include bridge removal plan, protective covers over creek, and bridge railings. Review of shop drawings will be performed by a registered Civil Engineer and a request for correction or approval provided in the time allowed per Caltrans Standard Specification.

These construction support tasks do not include falsework reviews.

## Task 17.3 Drafting and Review of As-Built Revisions

Dokken will prepare final as-built drawings for the County from red-line marked plans provided by the Construction Resident Engineer. The as-builts will be prepared electronically or hand traced on original drawings at the preference of the County.

#### Deliverables - Task 17

- Response to RFIs
- As-Built Drawings

# TASKS 18 ENVIRONMENTAL SUPPORT DURING CONSTRUCTION

## Task 18.1 Surveys and Environmental Training

Dokken Engineering's qualified project biologists shall conduct pre-construction clearance surveys for sensitive species including nesting birds. Surveys will be consistent with agency approved survey methods and seasons. The surveys for nesting birds will take place within 3 days of construction. Should any nesting birds be found during preconstruction survey efforts, Dokken Engineering will coordinate with the appropriate agencies. A report of all findings during surveys will be submitted to the County for review.

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# Task 18.1 Monitoring and MMRP/ECR Compliance and Permit Coordination

Biological monitoring will be conducted during initial ESA fencing installation and initial ground disturbing activities. Periodic monitoring for sensitive species will be conducted for the duration of ground disturbing work. Should a protected wildlife species or cultural resource be found during these monitoring efforts, Dokken Engineering will coordinate with the Resident Engineer and appropriate agencies. Additionally, a qualified biologist and archaeologist will implement and/or ensure compliance with measures of the project's Environmental Commitment Record (ECR) and Mitigation Monitoring and Reporting Plan (MMRP). The ECR and MMRP are a compilation of agency permit and Environmental Document commitments that the County is obligated to implement in order to receive project approval. A qualified biologist shall update the ECR and MMRP to include all agency and environmental document commitments which will be signed off as each measure is complied with. Throughout construction, the project biologist will monitor the site to ensure project proponents are complying with all ECR and MMRP measures and will coordinate with the Resident Engineer to remediate any potential incompliance. At project completion, the bound and signed ECR and MMRP documents will be provided to the County as a record of project compliance.

Pursuant to the 1602 and 401, permit requirements, Dokken will coordinate with each regulatory agency prior to construction to ensure that construction starts on-time and without delay. Coordination with regulatory agencies will continue throughout construction as needed. Upon construction completion, Dokken will prepare all permit close-out reports as required by the 401, and 1602 permits. The reports will include a summary of construction activities, before and after photographs, any incident reports, and copies of the ECR. Dokken will coordinate with each agency as necessary to ensure that all regulatory requirements have been met. The compliance reports will be sent to the County for review and comment prior to submittal to the agencies.

# Deliverables - Task 17

- Environmental Surveys
- Environmental Training
- Environmental Support

END OF SCOPE OF WORK

