

EXHIBIT A – SCOPE OF SERVICES/PAYMENT PROVISIONS

This Scope of Services does not include special-status plant or focused wildlife surveys. The evaluation will focus on known species occurrences and an analysis of the existing habitat within the Project area to assess impacts to these resources.

Documentation

The results of the field survey will be documented in an NES prepared in accordance with the most recent Caltrans' Guidance. The NES will include a discussion of plant communities present in the Project area, as well as a discussion of common plant and animal species occurring (or expected to occur) in the Project area based on the communities present. A generalized vegetation map will be prepared showing plant community types, as well as the locations of any sensitive biological resources identified.

The NES will include an assessment of Project impacts on the biological and wetland resources present and recommend avoidance, minimization, and mitigation measures where appropriate.

The NES will also include a discussion of how the Project will comply with the Federal laws, acts, and Executive Orders (EOs) including, but not limited to:

- EO 13112: Invasive Species
- EO 11990: Protection of Wetlands
- EO 11988: Floodplain Management
- Migratory Bird Treaty Act (MTBA)
- Section 7 of the Federal Endangered Species Act (FESA)

1.7.2.2 JURISDICTIONAL DELINEATION (JD)

Field Survey

CONTRACTOR will conduct a wetland delineation of the Project area to determine any areas potentially subject to regulation by the USACE and/or the California Regional Water Quality Control Board (CRWQCB). The delineation will be conducted in accordance with the USACE Arid West Regional Supplement to the Wetland Delineation Manual (September 2008). Riparian areas within CDFW jurisdiction will also be delineated.

The fieldwork will be conducted concurrently with the general field survey as part of the NES effort.

Documentation

The results of the delineation field work will be documented in a letter report that will include a discussion of methods and results, the completed wetland data forms, location and vicinity maps, and a preliminary delineation map showing the limits of all potential waters of the United States (US) and the CDFW jurisdictional areas within the Project area. The delineation report will be submitted to the USACE for verification with a request for a Preliminary Jurisdictional Determination in accordance with Regulatory Guidance Letter 08-02.

Note that all findings should be considered preliminary until verified by the USACE. For purposes of this Scope of Services, CONTRACTOR has assumed that the delineation will be verified as part of this Scope of Services, resulting in a verified delineation that can be submitted with the wetland permits applications.

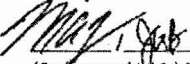
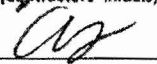
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1.7.2 PREPARATION OF DRAFT TECHNICAL STUDIES

CONTRACTOR will prepare the required technical reports for the Project, which will provide support for environmental documentation pursuant to both NEPA and CEQA. Based on the preliminary evaluation of the Project as described by Caltrans in the PES, it is anticipated that the appropriate NEPA document would be a Categorical Exclusion (CX) under Section 6004, 23 CFR 771.117 (d)(3). The CX would satisfy the FHWA requirements for NEPA. It is anticipated that the appropriate CEQA document would be a Categorical Exemption (CE) ~~an Initial Study/Mitigated Negative Declaration (IS/MND)~~. The Scope of Services and budget are based on two (2) rounds of COUNTY and Caltrans review of the draft technical studies. The first round of review is for major comments and the second round of review is for minor cleanup comments and assumes no new comments requiring substantial research and revisions. For each draft and final document, the following deliverables will be provided:

DELIVERABLES

- One (1) electronic copy in Microsoft (MS) Word
- One (1) PDF, and
- Two (2) hard copies of the Draft and Final Technical Reports


(Contractors' Initials)

(Acting Assistant
Public Works Director
Initials)

3/9/15, 3/9/15
(Date)
3/9/15
(Date)

If it is determined by the CONTRACTOR that more extensive environmental review is required, COUNTY and CONTRACTOR may negotiate an expanded Scope of Services and cost to be amended into this Agreement, if determined to be necessary by COUNTY.

1.7.2.1 NATURAL ENVIRONMENT STUDY (NES)

CONTRACTOR will prepare an NES to evaluate the biological resources present or potentially occurring in the proposed Project area and determine Project effects to those resources. The key objective of the evaluation will be to identify any special-status plant or animal species, jurisdictional wetlands, or sensitive habitats that may be affected by the Project.

Based on an initial site visit to the Project location, the existing bridge structure provides cliff swallow (*Petrochelidon pyrrhonota*) nesting habitat and suitable day and/or night roosts for bats, including pallid bats (*Antrozous pallidus*), a California species of special concern. In addition, a variety of bird species likely use the riparian woodland in the Project area for nesting.

Research/Coordination

CONTRACTOR will request a list of special-status species for the project area from the United States Fish and Wildlife Service (USFWS) and will query the California Natural Diversity Database (CNDDB) and California Native Plant Society (CNPS) Online Database. As part of this process, CONTRACTOR will informally coordinate with the California Department of Fish and Wildlife (CDFW) and/or the USFWS, as necessary, regarding the potential presence of special-status species within or immediately adjacent to the Project area.

Field Survey

CONTRACTOR will conduct a general field survey to map plant communities, assess habitat conditions, and evaluate potential impacts to special-status biological resources resulting from the Project. During this survey, CONTRACTOR will inspect the existing bridge for any evidence of use by bats as well as swallows or other nesting birds. Trees required to be removed during construction will be identified and mapped.