



**RESOURCE MANAGEMENT  
AGENCY  
COUNTY OF TULARE  
AGENDA ITEM**

**BOARD OF SUPERVISORS**

KUYLER CROKER  
District One

PETE VANDER POEL  
District Two

AMY SHUKLIAN  
District Three

J. STEVEN WORTHLEY  
District Four

MIKE ENNIS  
District Five

**AGENDA DATE:** August 8, 2017

Public Hearing Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Published Notice Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Advertised Published Notice	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Meet & Confer Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Personnel Resolution attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>

CONTACT PERSON: Celeste Perez    PHONE: (559)624-7010

**SUBJECT:** First Amendment to Agreement No. 26849 with Dokken Engineering for the D39 Traver Canal Bridge Project

**REQUEST(S):**  
That the Board of Supervisors:

1. Approve the First Amendment to Agreement No. 26849 with Dokken Engineering to increase the original contract amount by \$11,897.98 for Environmental Construction Support Services for the D39 Traver Canal Bridge Project; and
2. Authorize the Chairman to sign the First Amendment to Agreement No. 26849.

**SUMMARY:**  
On October 28, 2013, Tulare County received federal authorization to proceed with the engineering and environmental document phase for the D39 Traver Canal Bridge Project (Br. No. 46C-0050).

The existing functionally obsolete bridge was constructed in 1918 and consists of a two-lane, three-span structure, with a superstructure consisting of reinforced concrete (RC) deck slab on RC pier walls supported with RC spread footings. The existing bridge qualifies for replacement funding because it has received a low sufficiency rating (70.4) based on biennial inspections by Caltrans inspectors and is considered too narrow based on current standards.

The County, in cooperation with the California Department of Transportation (Caltrans), proposes to replace the existing structure with an approximately 40-foot

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**DATE:** August 8, 2017

long by 35-wide two lane bridge to provide improved safety and operations on the facility. Minor improvements to Road D39 leading up to the bridge will take place as part of the bridge replacement project

The Federal Highway Administration (FHWA) has delegated authority for administering the Highway Bridge Program (HBP) funds in California to Caltrans. As such, the selected alternative for this project must meet Caltrans and FHWA requirements.

On April 26, 2017, Tulare County received federal authorization to proceed with the construction phase of this project, enabling the County to procure any required services related to construction. This contract amendment includes the additional scope and fee required by Dokken Engineering to perform environmental construction support services. Services include pre-construction surveys, environmental monitoring, environmental awareness training, and preparation/completion of the Environmental Commitment Record (ECR).

The amendment will increase the contract amount by \$11,897.98 to cover all previously described changes to the original project scope, bringing the new not to exceed dollar amount to \$70,897.98.

The additional items of work identified under this agreement amendment will be performed under the same terms and conditions as in the original agreement, unless otherwise stated.

**FISCAL IMPACT/FINANCING:**

There is No Net County Cost to the General Fund.

The initial contract with Dokken Engineering for the D39 Traver Canal Bridge Project was approved by your Board in the amount of \$59,000 (Tulare County Agreement No. 26849). The additional environmental support services, in the amount of \$11,897.98, will be fully funded by Federal Highway Administration (FHWA) through the Highway Bridge Program (HBP) with the use of "toll credits."


**LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:**

**Safety and Security and Economic Well Being** – This project will enhance the safety and security of the public by improving the transportation infrastructure for both the general population in the region and the motorists using this facility.

**SUBJECT:** First Amendment to Agreement No. 26849 with Dokken Engineering for the D39 Traver Canal Bridge Project

**DATE:** August 8, 2017

**ADMINISTRATIVE SIGN-OFF:**



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Reed Schenke  
Director

RS:jv

Cc: Auditor-Controller  
County Counsel  
County Administrative Office (2)

Attachment(s): Attachment A – First Amendment to Agreement No. 26849 with Dokken Engineering for the D39 Traver Canal Bridge Project

**BEFORE THE BOARD OF SUPERVISORS  
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF FIRST AMENDMENT ) Resolution No. \_\_\_\_\_  
TO AGREEMENT NO. 26849 WITH ) Agreement No. \_\_\_\_\_  
DOKKEN ENGINEERING FOR THE D39 )  
TRAVER CANAL BRIDGE PROJECT )

UPON MOTION OF SUPERVISOR \_\_\_\_\_, SECONDED BY  
SUPERVISOR \_\_\_\_\_, THE FOLLOWING WAS ADOPTED BY THE  
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD AUGUST 8, 2017, BY  
THE FOLLOWING VOTE:

AYES:  
NOES:  
ABSTAIN:  
ABSENT:

ATTEST: MICHAEL C. SPATA  
COUNTY ADMINISTRATIVE OFFICER/  
CLERK, BOARD OF SUPERVISORS

BY: \_\_\_\_\_  
Deputy Clerk

\* \* \* \* \*

1. Approved the First Amendment to Agreement No. 26849 with Dokken Engineering to increase the original contract amount by \$11,897.98 for Environmental Construction Support Services for the D39 Traver Canal Bridge Project; and
2. Authorized the Chairman to sign the First Amendment to Agreement No. 26849.

# **Attachment A**

**First Amendment to Agreement No. 26849  
with Dokken Engineering for the D39 Traver Canal  
Bridge Project**

FIRST AMENDMENT TO AGREEMENT FOR PROFESSIONAL ENVIRONMENTAL  
CONSULTING SERVICES FOR D39 OVER TRAVER CANAL BRIDGE PROJECT

THIS FIRST AMENDMENT TO AGREEMENT is entered into as of \_\_\_\_\_  
between the COUNTY OF TULARE, referred to as "COUNTY", and DOKKEN  
ENGINEERING, referred to as "CONSULTANT", with reference to amending Tulare  
COUNTY Agreement No. 26849.

WHEREAS, the parties provided in Agreement No. 26849 for mutually acceptable changes in  
the scope, character, or complexity of the work to be accommodated by a supplemental  
agreement; and

WHEREAS, the subject terms and conditions are understood and agreed as set forth below.

ACCORDINGLY, IT IS AGREED:

1. COMPENSATION: The provision in Article 3, (e) "COMPENSATION" of Tulare  
COUNTY Agreement No. 26849 is hereby amended to read as follows:

ELEVEN THOUSAND EIGHT HUNDRED NINETY-SEVEN DOLLARS AND NINETY-EIGHT  
CENTS (\$11,897.98) shall be added to the contract to cover additional services by the  
CONSULTANT that were not included at the time of the initial contract agreement. The total  
compensation from the COUNTY to the CONSULTANT for all services under the agreement  
shall not exceed the sum of SEVENTY THOUSAND EIGHT HUNDRED NINETY-SEVEN  
DOLLARS AND NINETY-EIGHT CENTS (\$70,897.98). Exhibit A-1, Additional Scope of Work  
and Exhibit B-1, Cost Summary show the Additional Work request from CONSULTANT.  
These exhibits are incorporated herein by reference.

2. Except as modified by this First Amendment, all terms and conditions of Agreement No.  
26849 shall remain in full force and effect.

TULARE COUNTY AGREEMENT NO. \_\_\_\_\_

3. This First Amendment to Agreement shall become effective as of the date first above written.

// THE PARTIES, having read and considered the above provisions, indicate their agreement by their authorized signatures below.

COUNTY OF TULARE

By \_\_\_\_\_  
Chairman, Board of Supervisors

ATTEST: Michael C. Spata  
County Administrative Officer/  
Clerk of the Board of Supervisors

By \_\_\_\_\_  
Deputy Clerk

CONSULTANT

By Richard H. Joffe  
Richard H. Joffe

Title President

By Anthony A. ...  
Anthony A. ...

Title Secretary

Corporations Code Section 313 requires that contracts with a corporation shall be signed by the (1) chairman of the Board, the president or any vice-president and (2) the secretary, any assistant secretary, the chief financial officer, or any assistant treasurer; unless the contract is also accompanied by a certified copy of the Board of Directors resolution authorizing the execution of the contract.

Approved as to Form  
County Counsel

By [Signature]  
Deputy

Matter No. 20171123



**Exhibit A - 1**  
**Additional Scope of Work**



## **Road D39 Over Traver Canal Bridge Project**

### **ENVIRONMENTAL SCOPE OF SERVICES – CONSTRUCTION SUPPORT**

Dokken Engineering will incorporate all conditions promised in the environmental document and agency permits/agreements into the final constructed project in a manner that allows construction work to progress smoothly while avoiding delays or change orders.

Dokken Engineering will perform all environmental construction support and coordination, which will include the following:

#### **TASK 1.0 PRE-CONSTRUCTION SERVICES**

##### **TASK 1.1 Pre-Construction Biology Surveys**

Dokken Engineering's qualified project biologists will conduct Pre-Construction surveys for San Joaquin kit fox. Surveys will be consistent with agency approved survey methods and will include the project impact area plus a 200 foot buffer. The results of these surveys will be summarized in short reports and submitted to the appropriate agencies. If any sensitive species are found, Dokken Engineering will complete additional coordination with the wildlife agencies to determine the appropriate course of action.

#### **TASK 2.0 CONSTRUCTION MONITORING SERVICES**

##### **TASK 2.1 Environmental Awareness Trainings**

Dokken Engineering's biologists will conduct environmental awareness trainings during construction to inform project proponents and personnel of pertinent commitments outlined in the Environmental Commitment Record (ECR). Environmental trainings will include specific project information for each resource and will be given in accordance with the appropriate agency standards. A training video can be provided if desired by the County.

##### **Task 2.3 Environmental Commitment Record (ECR) Compliance**

A biologist will implement and/or ensure compliance with measures of the project's ECR. Dokken Engineering will notify agencies of the start of construction and the results of the preconstruction surveys. The ECR is a compilation of agency permit and Environmental Document commitments that the County is obligated to implement in order to receive project approval. An environmental planner will update the ECR 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 periodically monitor the site to ensure project proponents are complying with all ECR measures and will coordinate with the Resident Engineer to remediate any potential non-compliance. At project completion, the bound and signed ECR document will be provided to the County as a record of project compliance.



**Task 3.0 NESTING BIRD SUPPORT SERVICES (OPTIONAL)**

Dokken Engineering shall not commence performance of optional services until a notification to proceed has been issued. No payment will be made prior to approval or for any optional services performed prior to issuance of a notice to proceed.

**Task 3.1 Preconstruction Nesting Bird Surveys**

Should project activities begin during the nesting season (February 15 to September 1) Dokken Engineering's qualified project biologists will conduct all required pre-construction nesting bird surveys. Within 2 weeks of construction, swallow, raptor, and migratory nesting bird pre-construction clearance surveys will be conducted. Surveys will be consistent with agency approved survey methods. Should any swallows, raptors, or migratory nesting birds be found during preconstruction survey efforts, Dokken Engineering will coordinate with the appropriate agencies.

**Task 3.1 Preconstruction Swainson's Hawk Nesting Surveys**

Should project activities begin during the Swainson's hawk nesting season (March 1 to August 31) Dokken Engineering's qualified project biologists will conduct protocol Swainson's hawk preconstruction nesting surveys. The results of these surveys will be summarized in short reports and submitted to the appropriate agencies. If nesting Swainson's hawk are found, Dokken Engineering will complete additional coordination with the wildlife agencies to determine the appropriate course of action.

**Exhibit B - 1**  
**Cost Summary**



**Cost Proposal  
Environmental Construction Support Services  
Road D39 Over Traver Canal Bridge  
County of Tulare**

**CONSULTANT:** Dokken Engineering

**DATE:** June 29, 2017

**DIRECT LABOR**

<u>Name</u>	<u>Role</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>
Namat Hosseinon	Environmental Manager	7	\$80.00	\$560.00
Sarah Holm	Senior Environmental Planner	20	\$48.00	\$960.00
Staff	Environmental Planner/Biologist	54	\$29.00	\$1,566.00
Staff	Environmental Planner/Biologist	36	\$28.00	\$1,008.00
		117		
<b>TOTAL - Direct Labor</b>				<b>\$4,094.00</b>

**FRINGE AND INDIRECT COSTS**

	<u>Rate</u>	<u>Total</u>
• Combined Indirect Cost Rate (ICR)	164.20%	\$6,722.35
<b>TOTAL - Indirect Labor</b>		<b>\$6,722.35</b>

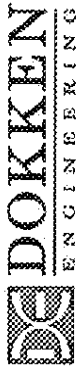
**OTHER COSTS (ACTUAL COSTS)**

• None

<b>FEE</b>	( 10.00% )	<b>TOTAL - Fee</b>	<b>\$1,081.63</b>
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**TOTAL COST - NOT TO EXCEED\*** \$11,897.98

\*Total cost shown includes Optional Task 3.0 Nesting Bird Support Services amount of \$6,190.21



**Road D39 Over Taver Canal Bridge  
Environmental Construction Support**  
June 29, 2017

Task Description	SARAH HOLM Senior Environmental Planner					TOTAL HOURS	TOTAL COST
	ENVIRONMENTAL MANAGER	ENVIRONMENTAL PLANNER/BIOLOGIST	ENVIRONMENTAL PLANNER/BIOLOGIST	ENVIRONMENTAL PLANNER/BIOLOGIST	ENVIRONMENTAL PLANNER/BIOLOGIST		
TASK 1.0 PRE-CONSTRUCTION SERVICES	1	2	18	9	30	\$2,700.00	
1.1 Pre-Construction Meeting Services	1	2	16	9	30	\$2,700.00	
TASK 2.0 - CONSTRUCTION REQUIREMENT SERVICES	2	5	12	3	24	\$2,325.00	
2.1 Environmental Assessment Findings	1	2	9	1	11	\$1,150.00	
2.2 Environmental Compliance Permit (ECP) Compliance	1	3	3	2	10	\$1,175.00	
TASK 3.0 - CONSTRUCTION SUPPORT SERVICES	2	10	22	20	60	\$6,825.00	
3.1 Construction Meeting and Services	2	5	2	2	11	\$1,175.00	
3.2 Construction Services (Bank Nocturnal Surveys)	2	10	20	18	60	\$6,650.00	
<b>TOTAL HOURS (EXCLUDING OPTIONAL TASK 3.0)</b>	<b>0</b>	<b>7</b>	<b>31</b>	<b>13</b>	<b>54</b>		
<b>TOTAL COST (EXCLUDING OPTIONAL TASK 3.0)</b>	<b>\$697.49</b>	<b>\$976.48</b>	<b>\$2,612.67</b>	<b>\$1,087.96</b>		<b>\$5,364.50</b>	
<b>TOTAL HOURS (INCLUDING OPTIONAL TASK 3.0)</b>	<b>7</b>	<b>20</b>	<b>54</b>	<b>36</b>	<b>117</b>		
<b>TOTAL COST (INCLUDING OPTIONAL TASK 3.0)</b>	<b>\$1,627.47</b>	<b>\$2,799.95</b>	<b>\$4,551.11</b>	<b>\$2,229.40</b>		<b>\$11,897.98</b>	

\* Optional/Excluding optional construction services of optional resources with a rate/price/effort to proposed task sheet issued. The project will be conducted as approved or for any optional services will be used prior to issuance of a contract process.