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

IN THE MATTER OF NOTICE OF COMPLETION FOR CONSTRUCTION OF THE D39 TRAVER CANAL BRIDGE PROJECT

Resolution No. 2018-0555

UPON MOTION OF SUPERVISOR <u>ENNIS</u>, SECONDED BY SUPERVISOR <u>CROCKER</u>, THE FOLLOWING WAS ADOPTED BY THE BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD JUNE 26, 2018, BY THE FOLLOWING VOTE:

AYES: SUPERVISORS CROCKER, VANDER POEL, SHUKLIAN, WORTHLEY, AND ENNIS NOES: NONE ABSTAIN: NONE ABSENT: NONE



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

Deputy Clerk

1. Accepted the work for the construction of the D39 Traver Canal Bridge Project as complete by Agee Construction Corporation of Clovis, California; and

- 2. Approved an increase of contract contingencies in the amount of \$7,226.78 in excess of the contingency amount authorized at the time of award; and
- 3. Authorized the Chairman to sign the Notice of Completion; and

BY:

4. Directed the Clerk of the Board to have the Notice of Completion recorded with the County Recorder.

### RESOURCE MANAGEMENT AGENCY COUNTY OF TULARE AGENDA ITEM

BOARD OF SUPERVISORS

KUYLER CROCKER District One

PETE VANDER POEL District Two

AMY SHUKLIAN District Three

J. STEVEN WORTHLEY District Four

MIKE ENNIS District Five

AGENDA DATE: June 26, 2018

| Public Hearing Required                             | Yes 🗌 N/A 🖂                      |  |
|---|----------------------------------|--|
| Scheduled Public Hearing w/Clerk                    | Yes N/A                          |  |
| Published Notice Required                           | Yes I N/A                        |  |
| Advertised Published Notice                         | Yes N/A                          |  |
| County Counsel Sign-Off                             | Yes 🔲 N/A 🖾                      |  |
| Meet & Confer Required                              | Yes 🗌 N/A 🖾                      |  |
| Electronic file(s) has been sent                    | Yes 🛛 N/A 🗌                      |  |
| Budget Transfer (Aud 308) attached                  | Yes 🗌 N/A 🖾                      |  |
| Personnel Resolution attached                       | Yes 🗌 N/A 🖾                      |  |
| Agreements are attached and signature               | line for Chairman is marked with |  |
| tab(s)/flag(s)                                      | Yes 🗌 N/A 🖂                      |  |
| CONTACT PERSON: Celeste Perez PHONE: (559) 624-7010 |                                  |  |

**<u>SUBJECT</u>**: Notice of Completion for Construction of the D39 Traver Canal Bridge Project

#### REQUEST(S):

That the Board of Supervisors:

- 1. Accept the work for the construction of the D39 Traver Canal Bridge Project as complete by Agee Construction Corporation of Clovis, California; and
- 2. Approve an increase of contract contingencies in the amount of \$7,226.78 in excess of the contingency amount authorized at the time of award; and
- 3. Authorize the Chairman to sign the Notice of Completion; and
- 4. Direct the Clerk of the Board to have the Notice of Completion recorded with the County Recorder.

#### SUMMARY:

This Notice of Completion is for the construction of the D39 Traver Canal Bridge Project. The work was performed by Agee Construction Corporation under Tulare County Agreement No. 28362.

This project was approved by your Board on August 8, 2017 (Resolution No. 2017-0641). The lowest responsible bid was submitted by Agee Construction Corporation. On October 3, 2017, your Board awarded and approved (Resolution No. 2017-0833) a contract with Agee Construction Corporation of Clovis, California in the amount of \$539,509.

## SUBJECT:Notice of Completion for Construction of the D39 Traver Canal Bridge<br/>ProjectDATE:June 26, 2018

This project consisted of replacing the existing box culvert with a 7-foot tall, 40-foot long by 35-foot wide, three-cell reinforced concrete box culvert. The box culvert accommodates two 11-ft lanes with 5-ft shoulders. This project also included the removal of 7 large eucalyptus trees that were located within the direct vicinity of the new box culvert.

There were five Contract Change Orders (CCO) written for this project, with a net total cost of \$33,597.38. The first CCO was written in the amount of \$3,600 to compensate the contractor for the removal and disposal of an old buried concrete highway (old State Route 99). The second CCO was written in the amount of \$700 for the removal and disposal of a bank of abandoned AT&T clay conduits. The third CCO was written in the amount of \$15,190 to compensate the contractor for all costs associated with the removal and disposal of an additional eucalyptus tree originally shown to be protected in place but later determine to be a potential fall hazard. The forth CCO was written in the amount of \$607.38 to credit the Contractor as set forth in the "Payment Adjustment for Price Index Fluctuations" clause of the Special Provisions, and to allow contract items to exceed the 25% threshold without the need to provide an adjustment to the contract item unit price. The fifth CCO was written in the amount of \$13,500 to compensate the Contractor for additional cost associated with modification to the culvert's wing walls, channel grading, and guardrail layout.

Subsequent to award, but prior to the start of work, Alta Irrigation District (AID) the entity that operates the Traver Canal, requested that several changes be made to the layout of the culvert wing walls and railing elements as initially proposed, to ensure the hydraulic properties of the channel were not adversely impacted. In order to meet all hydraulic requirements and keep construction on schedule, these changes were incorporated into the project as part of the Change Order process. As a result of these changes along with other minor changes, the final project cost exceeded the authorized award (\$539,509) plus contingency (\$39,475) amount by \$7,226.78.

Do to the short construction window to complete the project prior to the start of the irrigation season and unknown costs associated with requested modifications by AID, there was no opportunity to take this matter to your Board without delaying the construction of the project and inquiring addition project delay costs. This project, being fully funded through the Federal Highway Bridge Program, allows for contingencies of up to 10% of the awarded contract bid amount, or \$53,951. Thus, the additional costs incurred are still within federal-aid limitations and are fully reimbursable.

An allowance of 7.32% of the contract bid amount, or \$39,475, was authorized for contingencies at the time of award setting the total approved contract amount at \$578,984.

#### SUBJECT: Notice of Completion for Construction of the D39 Traver Canal Bridge Project DATE: June 26, 2018

The final project cost to complete this project was \$586,210.78 which is 8.66% above the bid amount and is 1.25% above the authorized contract amount plus contingencies.

This project has been completed in accordance with the plans and specifications and is now ready for acceptance by the Board.

#### FISCAL IMPACT/FINANCING:

There is No Net County cost to the General Fund.

| Contract Bid Amount:<br>7.3% of amount authorized for Contingencies:<br>Authorized Contract Bid Amount + Contingencies: | \$<br>\$<br>\$      | 539,509.00<br><u>39,475.00</u><br>578,984.00 |
|---|---------------------|--|
| Project Cost:<br>Total Cost of Contract Change Orders:<br>Final Project Cost:   | ↓<br>\$<br>\$<br>\$ | 552,613.40<br>33,597.38<br>586,210.78        |
| Increase Over Authorized Contract Bid + Contingencies   | \$                  | 7,226.78                                     |

An allowance of 7.32% of the contract bid amount, or \$39,475, was authorized for contingencies at the time of project approval setting the total approved contract amount at \$578,984.

The final project cost to complete this project was \$586,210.78 which is 8.66% above the bid amount and is 1.25% above the authorized contract amount plus contingencies. The additional cost incurred above the authorized contract amount plus contingency is reimbursable through the Federal Highway Bridge Program.

This project is 100% funded by the Federal Highway Bridge Program (HBP) funds.

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

**Safety and Security** – 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 these facilities.

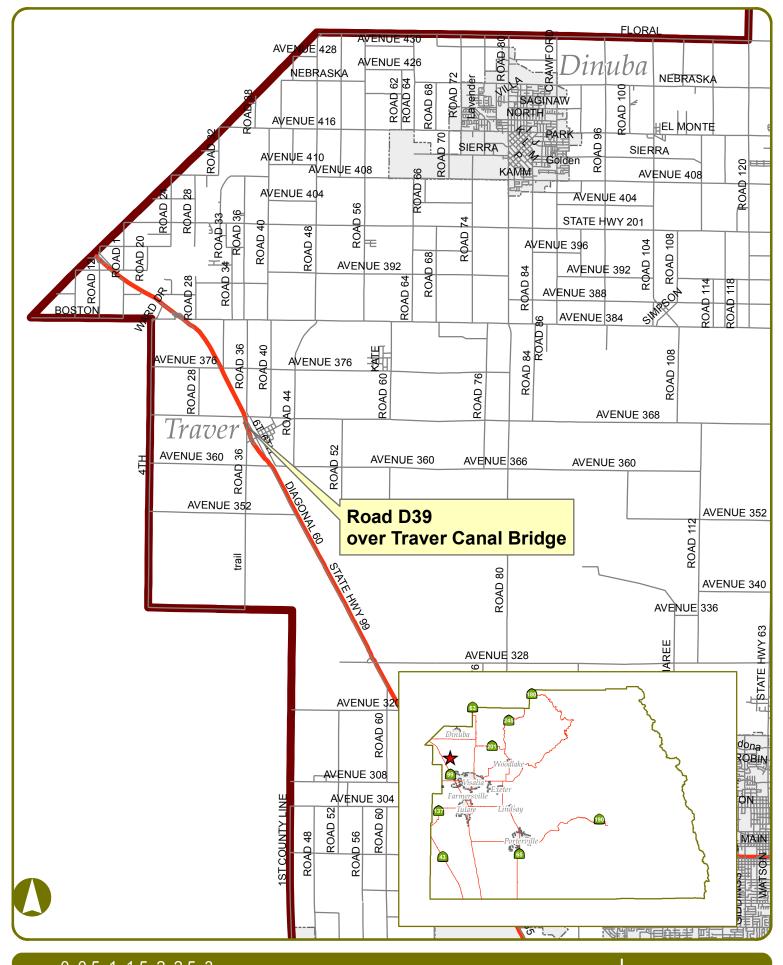
ADMINISTRATIVE SIGN-OFF:

Reed Schenke, P.E. Director

SUBJECT:Notice of Completion for Construction of the D39 Traver Canal Bridge<br/>ProjectDATE:June 26, 2018

- cc: County Administrative Office
- Attachment(s) Attachment A Vicinity Map Attachment B – Notice of Completion

# ATTACHMENT A – VICINITY MAP



0 0.5 1 1.5 2 2.5 3 Miles

# ATTACHMENT B – NOTICE OF COMPLETION

#### NOTICE OF COMPLETION

#### NOTICE IS HEREBY GIVEN THAT:

- 1. The County of Tulare, a political subdivision of the State of California, is the owner of the work of improvement stated below.
- 2. The full address of the owner is: County of Tulare, 2800 W. Burrel Avenue, Visalia, California, 93291
- 3. The County of Tulare, a public agency, owns the hereinafter described work of improvement.
- 4. No other person(s) or corporation(s) owns any interest therein.
- 5. The name of the project is D39 Traver Canal Bridge Project.
- On the 26th day of June, 2018 the Board of Supervisors of Tulare County in Resolution Number accepted as complete the work of improvement in Tulare County Agreement Number 28362 for the project identified above.
- The name of the contractor for the work of improvement described in Tulare County Agreement Number 28362 is Agee Construction Corporation. The Contractor's address is Agee Construction Corporation, P.O. Box 629, Clovis, California, 93613.
- 8. The project was located on Diagonal 39 just south of Avenue 368 North of the community of Traver, County of Tulare, State of California.

The undersigned affirms that he is authorized to execute this Notice of Completion for the County of Tulare, that he has read the foregoing Notice, knows the contents hereof and that the facts stated herein are true; that he executes this Notice on behalf of and pursuant to the authorization of the Board of Supervisors of the County of Tulare.

COUNTY OF TULARE BOARD OF SUPERVISORS

Chairman of the Board

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California ) County of Tulare )

Subscribed and sworn to (or affirmed) before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by \_\_\_\_\_, proved to me on the basis of satisfactory evidence to be the person(s) who

appeared before me.

Date: \_\_\_\_\_

Notary Signature