



MARIPOSA COUNTY

Public Works • (209) 966-5356



RESOLUTION - ACTION REQUESTED 2016-561

MEETING: October 25, 2016

TO: The Board of Supervisors

FROM: Tony Stobbe, Public Works Director

RE: Approve Amendment No. 2 Willdan Engineering Construction Inspection
- West Whitlock Road Project

RECOMMENDATION AND JUSTIFICATION:

Approve a Second Amendment to the Willdan Engineering West Whitlock Road Improvement Project Construction Inspection Agreement, Increasing the Amount by \$3,900 for a Total Not to Exceed \$94,028, and Amending the Scope of Work by Adding Engineering Analysis of Appropriate Roadway Striping, Traffic Control Devices and Signage; and Authorize the Board of Supervisors Chair to Sign the Amendment.

Willdan Engineering is uniquely qualified to conduct this traffic study given the experience that they have gained performing the construction inspection services associated with this project. Willdan has professional traffic engineers on staff and available to perform the functions required of this study where the County does not have this expertise. Given the nature of the roadway improvements and the realignment of some sections of roadway curve, staff recommends this additional work.

The proposed Contract Amendment Number 2 in the amount of \$3,900 will allow for traffic study analysis and will bring the total agreement cost to \$94,028.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board of Supervisors at their April 26, 2016, meeting approved Board Resolution 16-200 which allowed for On-Call Engineering Services for Willdan Engineering. On June 14, 2016, the Board approved Task Order 16-05 awarded to Willdan Engineering in the amount of \$90,128 to provide field construction inspection services for the West Whitlock Road Improvement Project.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Do not approve the amendment. The recommended traffic analysis to access changes to roadway alignment will not be accomplished.

FINANCIAL IMPACT:

This Grant Funded Project has sufficient funding to accomplish this critical traffic safety assessment.

ATTACHMENTS:

Willdan 2nd amd TO 16-05 (PDF)

Willdan 1st amd for task order 16-05 (PDF)

Task Order 16 05 (PDF)

Willdan On-Call Engineering Services Agreement (PDF)

CAO RECOMMENDATION

Requested Action Recommended



Mary Hodson, CAO 10/20/2016

RESULT: ADOPTED BY CONSENT VOTE [UNANIMOUS]

MOVER: Marshall Long, District III Supervisor

SECONDER: Merlin Jones, District II Supervisor

AYES: Smallcombe, Jones, Long, Cann, Carrier

SECOND AMENDMENT TO TASK ORDER 16-05

THIS SECOND AMENDMENT TO TASK ORDER 16-05 is made and entered into this 25th day of October 2016, by and between the County of Mariposa, a political subdivision of the State of California, hereinafter referred to as “**County**” and Willdan Engineering, hereinafter referred to as “**Consultant**”.

WHEREAS, County and Consultant have heretofore entered into a Professional Services Agreement dated April 26, 2016, wherein **Consultant** agreed to perform construction inspection/project management and project specific on-call engineering services as described on Exhibit “A” attached thereto (the “Master Agreement”); and

WHEREAS, pursuant to the authority of the Master Agreement, **County and Contractor** have heretofore entered into Task Order 16-05 dated May 26, 2016, wherein contractor agreed to furnish a licensed civil engineer to perform construction management and construction inspection services for the West Whitlock Road Rehabilitation Project as described in Exhibit “A” attached thereto for the not-to-exceed amount of \$90,128.00; and

WHEREAS, County and Consultant desire to further amend Task Order 16-05 to include Traffic Engineering for the West Whitlock Road Improvement Project, and increase compensation in the amount of \$3,900.00.

NOW, THEREFORE, the parties hereto in consideration of the mutual covenants herein recited, hereby agree as follows:

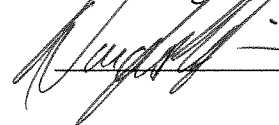
1. Task Order 16-05 is hereby amended to include Traffic Engineering, and increase compensation by \$3,900.00 for the West Whitlock Road Improvement Project as described in Exhibit “B” attached hereto.
2. Except as herein amended, Task Order 16-05 dated May 26, 2016 shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Second Amendment to be executed on the date first above written.

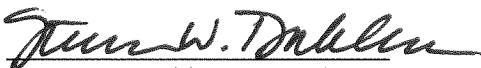
MARIPOSA COUNTY:
Board of Supervisors


John Carrier, Chair (date) 11-1-16

CONTRACTOR:
Willdan Eng.


(date) 10.25.16

APPROVE AS TO FORM:


Steven W. Dahlem (date)
County Counsel

ATTEST:


Rene LaRoche (date) 11-1-16
Clerk of the Board

EXHIBIT "B"



October 4, 2016

Mariposa County Department of Public Works
4639 Ben Hur Road
Mariposa, CA 95338

Subject: Proposal to Comment on the Striping Plan for the Reconstruction of Whitlock Road in Mariposa County

We have received the *Reconstruction of Whitlock Road Striping Plan* (Sheet Numbers C4.00, C4.01, C4.02, C4.03, C4.04, C4.05, C4.07 and C4.08 prepared by NV5 and "Date Submitted: 8-7-2015"). These plans propose a double yellow centerline stripe (i.e., Detail 21) along the entire Project (between Station 34+10 and Station 226+00). We understand that the County will provide us the results of their ball bank studies of approximately nine curves, and that the total traffic volume on Whitlock Road is probably less than 1,000 vehicles per day. Based on these resources, we propose the following Scope of Work.

SCOPE OF WORK

1. Review and comment on the 8/7/15 Striping Plan (the eight sheets referenced above). Our comments will be made directly on the sheets using Adobe Acrobat. Our striping recommendations will be primarily based on the results of the ball bank studies, and the California Manual on Uniform Traffic Control Devices (MUTCD) 2014 Edition (especially Figure 3B-4 and Table 3B-1).
2. Recommend appropriate standard curve warning signs on the 8/7/15 Striping Plan using Adobe Acrobat. Our signing recommendations will be made directly on the sheets and primarily based on the results of the ball bank studies, and the MUTCD (especially Sections 2C.06 through 2C.10).

FEE

Willdan proposes to provide the scope of work detailed above for a lump sum fee of **\$3,900** to be invoiced monthly on a percent complete basis. Thank you for the opportunity to provide this proposal. Should you have any questions regarding this proposal, please contact Gordon Lum at (510) 695-7434 or myself at (559) 901-9000.

Respectfully submitted,

WILLDAN ENGINEERING

Doug Wilson

Approval and Authorization to Proceed By:

Signature

Date