

Agreement No. __-__

**AGREEMENT BETWEEN THE COUNTY OF YOLO AND WOOD RODGERS,
INC. FOR CONSULTING SERVICES RELATING TO THE EAST ESPARTO
SIDEWALK IMPROVEMENT FEASIBILITY STUDY AND DESIGN
PROJECT**

This AGREEMENT is entered into as of September 8, 2026 by and between
the following parties ("Effective Date"):

The name of the "CONSULTANT" is as follows:

Wood Rodgers, Inc.

Incorporated in the State of California

The Project Manager for the "CONSULTANT" will be Cody Milligan

The name of the "LOCAL AGENCY" is as follows:

County of Yolo

The Contract Administrator for LOCAL AGENCY will be Lilia Razo

RECITALS

WHEREAS, the LOCAL AGENCY is authorized by Government Code
Section 23004 to make contracts as necessary for the exercise of its powers;
and

WHEREAS, the LOCAL AGENCY is further authorized by Government
Code Section 31000 to contract with persons specially trained, experienced,
expert and competent to perform special services such as professional
engineering design ; and)

WHEREAS, the LOCAL AGENCY desires to obtain professional
engineering services for the East Esparto Sidewalk Improvement Feasibility
study and Desing Project ("PROJECT"); and

WHEREAS, the LOCAL AGENCY has entered into a contract with the
State, Master Agreement Administering Agency-State Agreement for Federal
Aid Projects , a copy of which has previously been provided to CONSULTANT
(State Agreement No. 03-5922F15); County Agreement No. 16-73
(collectively, the "State Contract"); and

WHEREAS, because the PROJECT is federally funded through the
State's Local Agency Assistance Program, the State Contract requires that all
subcontracts be governed by and construed in accordance with all applicable
laws, regulations, and contractual obligations set forth in the State Contract,

and that all County subcontractors (including but not limited to Consultant) comply with all terms and conditions of the State Contract; and

WHEREAS, the LOCAL AGENCY circulated and distributed a request for proposals, an excerpt of which is attached as **Exhibit A**; and

WHEREAS, the CONSULTANT submitted a proposal to provide professional Engineering services for the PROJECT, an excerpt of which is attached as **Exhibit B**; and

WHEREAS, Consultant has represented and warrants to the LOCAL AGENCY that it has the necessary training, experience, expertise and competency to provide the services, goods and materials that are described in this AGREEMENT, at a cost to the LOCAL AGENCY as herein specified; that it will be able to perform the herein described services at minimum cost to the LOCAL AGENCY by virtue of its current and specialized knowledge of relevant data, issues, and conditions; and that it will do so in a manner consistent with and furthering of the Values of Yolo County, a copy of which has been previously been provided to the CONSULTANT; and

WHEREAS, CONSULTANT represents and warrants that neither CONSULTANT, nor any of its officers, agents, employees, contractors, subcontractors, volunteers, or five percent owners, is excluded or debarred from participating in or being paid for participation in any Federal or State program; and

WHEREAS, CONSULTANT further represents and warrants that no conditions or events now exist which give rise to CONSULTANT or any of its officers, agents, employees, contractors, subcontractors, volunteers or five percent owners being excluded or debarred from any Federal or State program; and

WHEREAS, CONSULTANT understands that the LOCAL AGENCY is relying upon these representations in entering into this AGREEMENT.

NOW, THEREFORE, the LOCAL AGENCY and the CONSULTANT agree as follows:

AGREEMENT

ARTICLE I INTRODUCTION

A. The work to be performed under this AGREEMENT is described in Article III Statement of Work, below, and the approved CONSULTANT's Cost Proposal dated 7/15/2026. The approved CONSULTANT's Cost Proposal is included with Exhibit B hereto and incorporated by reference. If there is any conflict

between the approved Cost Proposal and this AGREEMENT, this AGREEMENT shall take precedence.

B. CONSULTANT agrees to the fullest extent permitted by law, to indemnify, protect, defend, and hold harmless LOCAL AGENCY, its officers, officials, agents, employees and volunteers from and against any and all claims, damages, demands, liability, costs, losses and expenses, including without limitation, court costs and reasonable attorneys' and expert witness fees, arising out of any failure to comply with applicable law, any injury to or death of any person(s), damage to property, loss of use of property, economic loss or otherwise arising out of the performance of the work described herein, to the extent caused by a negligent act or negligent failure to act, errors, omissions, recklessness or willful misconduct incident to the performance of this AGREEMENT on the part of CONSULTANT, except such loss or damage which was caused by the sole negligence, or willful misconduct of LOCAL AGENCY, as determined by a Court of competent jurisdiction. The provisions of this section shall survive the expiration, termination or suspension of this AGREEMENT.

C. CONSULTANT in the performance of this AGREEMENT, shall act in an independent capacity. It is understood and agreed that CONSULTANT (including CONSULTANT's employees) is an independent contractor and that no relationship of employer-employee exists between the Parties hereto. CONSULTANT's assigned personnel shall not be entitled to any benefits payable to employees of LOCAL AGENCY.

D. LOCAL AGENCY is not required to make any deductions or withholdings from the compensation payable to CONSULTANT under the provisions of the AGREEMENT, and is not required to issue W-2 Forms for income and employment tax purposes for any of CONSULTANT's assigned personnel. CONSULTANT, in the performance of its obligation hereunder, is only subject to the control or direction of the LOCAL AGENCY as to the designation of tasks to be performed and the results to be accomplished.

E. Any third-party person(s) employed or otherwise retained by CONSULTANT shall be entirely and exclusively under the direction, supervision, and control of CONSULTANT. CONSULTANT hereby indemnifies and holds LOCAL AGENCY harmless from any and all claims that may be made against LOCAL AGENCY based upon any contention by any third party that an employer-employee relationship exists by reason of this AGREEMENT.

F. Except as expressly authorized herein, CONSULTANT's obligations under this AGREEMENT are not assignable or transferable, and CONSULTANT shall not subcontract any work, without the prior written approval of the LOCAL AGENCY. However, claims for money due or which become due to CONSULTANT from LOCAL AGENCY under this AGREEMENT may be assigned to a financial institution or to a trustee in bankruptcy, without such approval.

Notice of any assignment or transfer whether voluntary or involuntary shall be furnished promptly to the LOCAL AGENCY.

G. CONSULTANT shall be as fully responsible to the LOCAL AGENCY for the negligent acts and omissions of its contractors and subcontractors or subconsultants, and of persons either directly or indirectly employed by them, in the same manner as persons directly employed by CONSULTANT.

H. No alteration or variation of the terms of this AGREEMENT shall be valid, unless made in writing and signed by the parties authorized to bind the parties; and no oral understanding or agreement not incorporated herein, shall be binding on any of the parties hereto.

I. The consideration to be paid to CONSULTANT as provided herein, shall be in compensation for all of CONSULTANT's expenses incurred in the performance hereof, including travel and per diem, unless otherwise expressly so provided.

ARTICLE II CONSULTANT'S REPORTS OR MEETINGS

A. CONSULTANT shall submit progress reports at least once a month. The report should be sufficiently detailed for the LOCAL AGENCY's Contract Administrator to determine, if CONSULTANT is performing to expectations, or is on schedule; to provide communication of interim findings, and to sufficiently address any difficulties or special problems encountered, so remedies can be developed.

B. CONSULTANT's Project Manager shall meet with LOCAL AGENCY's Contract Administrator, as needed, to discuss progress on the AGREEMENT.

ARTICLE III STATEMENT OF WORK

A. Services. Consultant shall furnish and perform professional engineering services for the East Esparto sidewalk improvement feasibility study and design as described in Exhibit C – Approved Description of Detailed Services.

The complete AGREEMENT shall include the following Exhibits attached hereto and incorporated herein:

Exhibit A	Excerpt of Request for Proposals
Exhibit B	Excerpt of Consultant Proposal
Exhibit C	Approved Description of Detailed Services
Exhibit D	Approved Consultant's Cost Proposal
Exhibit E	Appendices A and E of the Title VI
Assurances	

In the event of any conflict between any of the provisions of this AGREEMENT (including Exhibits), the provision that requires the highest level of performance from CONSULTANT for County's benefit shall prevail.

ARTICLE IV PERFORMANCE PERIOD

A. This AGREEMENT shall go into effect on the Effective Date (defined on the first page of this AGREEMENT). CONSULTANT shall commence work after notification to proceed by COUNTY OF YOLO DIRECTOR OF PUBLIC WORKS. The AGREEMENT shall end on September 7, 2029, unless extended by amendment.

ARTICLE V ALLOWABLE COSTS AND PAYMENTS

A. The method of payment for this AGREEMENT will be based on actual cost plus a fixed fee. LOCAL AGENCY will reimburse CONSULTANT for actual costs (including labor costs, employee benefits, travel, equipment rental costs, overhead and other direct costs) incurred by CONSULTANT in performance of the work. CONSULTANT will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead, and other estimated costs set forth in the approved CONSULTANT'S Cost Proposal, unless additional reimbursement is provided for by AGREEMENT amendment. In no event, will CONSULTANT be reimbursed for overhead costs at a rate that exceeds LOCAL AGENCY's approved overhead rate set forth in the Cost Proposal. In the event, that LOCAL AGENCY determines that a change to the work from that specified in the Cost Proposal and AGREEMENT is required, the AGREEMENT time or actual costs reimbursable by LOCAL AGENCY shall be adjusted by AGREEMENT amendment to accommodate the changed work. The maximum total cost as specified in Paragraph "I" of this Article shall not be exceeded, unless authorized by AGREEMENT amendment.

B. The indirect cost rate established for this AGREEMENT is extended through the duration of this specific AGREEMENT. CONSULTANT's agreement to the extension of the 1-year applicable period shall not be a condition or qualification to be considered for the work or AGREEMENT award.

C. In addition to the allowable incurred costs, LOCAL AGENCY will pay CONSULTANT a fixed fee of \$22,810.43. The fixed fee is nonadjustable for the term of the AGREEMENT, except in the event of a significant change in the scope of work and such adjustment is made by AGREEMENT amendment.

D. Reimbursement for transportation and subsistence costs shall not exceed the rates specified in the approved Cost Proposal.

- E. When milestone cost estimates are included in the approved Cost Proposal, CONSULTANT shall obtain prior written approval for a revised milestone cost estimate from the Contract Administrator before exceeding such cost estimate.
- F. Progress payments will be made monthly in arrears based on services provided and allowable incurred costs. A pro rata portion of CONSULTANT's fixed fee will be included in the monthly progress payments. If CONSULTANT fails to submit the required deliverable items according to the schedule set forth in Article III Statement of Work, LOCAL AGENCY shall have the right to delay payment or terminate this AGREEMENT.
- G. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this AGREEMENT.
- H. CONSULTANT will be reimbursed promptly according to California Regulations upon receipt by LOCAL AGENCY's Contract Administrator of itemized invoices in duplicate. Invoices shall be submitted no later than thirty (30) calendar days after the performance of work for which CONSULTANT is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this AGREEMENT number and project title. Final invoice must contain the final cost and all credits due LOCAL AGENCY including any equipment purchased under the provisions of Article XI Equipment Purchase. The final invoice should be submitted within sixty (60) calendar days after completion of CONSULTANT's work. Invoices shall be mailed to LOCAL AGENCY's Contract Administrator at the following address:

(LOCAL AGENCY/NAME OF CONTRACT ADMINISTRATOR)
(ADDRESS)

- I. The total amount payable by LOCAL AGENCY including the fixed fee shall not exceed \$255,441.74.
- J. For personnel subject to prevailing wage rates as described in the California Labor Code, all salary increases, which are the direct result of changes in the prevailing wage rates are reimbursable.
- K. Starting the first of the month following the one year anniversary of this AGREEMENT and annually thereafter, during each subsequent year of the term, the Initial Hourly Rates shown in Exhibit D (Professional Labor Rates, Caltrans Exhibit 10-H) may be adjusted, as agreed to in writing by the Director of Public Works, Community Services Department. In no case shall the direct hourly rates increase by more than the percent change increase shown on Exhibit D (Caltrans Exhibit 10-H, Proposed Escalation

rate), **3 %**. Consultant shall request such annual adjustment by Month 1, (put in one month before anniversary) and shall provide payroll records to LOCAL AGENCY along with any request made for hourly rate adjustments, to demonstrate that direct labor costs have increased by the proposed adjustment.

ARTICLE VI TERMINATION

A. This AGREEMENT may be terminated by LOCAL AGENCY without cause, provided that LOCAL AGENCY gives not less than thirty (30) calendar days' written notice (delivered by certified mail, return receipt requested) of intent to terminate. Upon termination, LOCAL AGENCY shall be entitled to all work, including but not limited to, reports, investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date, whether completed or not.

B. LOCAL AGENCY may temporarily suspend this AGREEMENT, at no additional cost to LOCAL AGENCY, provided that CONSULTANT is given written notice (delivered by certified mail, return receipt requested) of temporary suspension. If LOCAL AGENCY gives such notice of temporary suspension, CONSULTANT shall immediately suspend its activities under this AGREEMENT. A temporary suspension may be issued concurrent with the notice of termination.

C. In the event of any material breach of this AGREEMENT by CONSULTANT, LOCAL AGENCY may withhold any payments due to CONSULTANT until such time as the exact amount of damages, if any, due LOCAL AGENCY from CONSULTANT is determined. LOCAL AGENCY may also elect, in its sole discretion, to terminate the AGREEMENT immediately or upon the expiration of any period it may provide CONSULTANT to cure a material breach. Nothing in this AGREEMENT obligates LOCAL AGENCY to provide a cure period, nor does this AGREEMENT limit CONSULTANT'S liability to LOCAL AGENCY or the remedies available to LOCAL AGENCY in the event of a breach.

D. In the event of termination for reasons other than breach by CONSULTANT, CONSULTANT shall be compensated as provided for in this AGREEMENT for all work performed prior to the date of termination (or if applicable, any prior suspension of services). Upon termination, LOCAL AGENCY shall be entitled to all work, including but not limited to, reports, investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date, whether completed or not.

ARTICLE VII COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS

- A. The CONSULTANT agrees that 48 CFR Part 31, Contract Cost Principles and Procedures, shall be used to determine the allowability of individual terms of cost.
- B. The CONSULTANT also agrees to comply with Federal procedures in accordance with 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
- C. Any costs for which payment has been made to the CONSULTANT that are determined by subsequent audit to be unallowable under 48 CFR Part 31 or 2 CFR Part 200 are subject to repayment by the CONSULTANT to LOCAL AGENCY.
- D. When a CONSULTANT or Subconsultant is a Non-Profit Organization or an Institution of Higher Education, the Cost Principles for Title 2 CFR Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards shall apply.

ARTICLE VIII RETENTION OF RECORD / AUDITS

For the purpose of determining compliance with Gov. Code § 8546.7, the CONSULTANT, Subconsultants, and LOCAL AGENCY shall maintain all books, documents, papers, accounting records, Independent CPA Audited Indirect Cost Rate workpapers, and other evidence pertaining to the performance of the AGREEMENT including, but not limited to, the costs of administering the AGREEMENT. All parties, including the CONSULTANT's Independent CPA, shall make such workpapers and materials available at their respective offices at all reasonable times during the AGREEMENT period and for three (3) years from the date of final payment under the AGREEMENT. LOCAL AGENCY, Caltrans Auditor, FHWA, or any duly authorized representative of the Federal government having jurisdiction under Federal laws or regulations (including the basis of Federal funding in whole or in part) shall have access to any books, records, and documents of the CONSULTANT, Subconsultants, and the CONSULTANT's Independent CPA, that are pertinent to the AGREEMENT for audits, examinations, workpaper review, excerpts, and transactions, and copies thereof shall be furnished if requested without limitation.

ARTICLE IX AUDIT REVIEW PROCEDURES

- A. Any dispute concerning a question of fact arising under an interim or post audit of this AGREEMENT that is not disposed of by AGREEMENT, shall be reviewed by LOCAL AGENCY'S Chief Financial Officer.
- B. Not later than thirty (30) calendar days after issuance of the final audit report, CONSULTANT may request a review by LOCAL AGENCY'S Chief

Financial Officer of unresolved audit issues. The request for review will be submitted in writing.

C. Neither the pendency of a dispute nor its consideration by LOCAL AGENCY will excuse CONSULTANT from full and timely performance, in accordance with the terms of this AGREEMENT.

D. CONSULTANT and subconsultant AGREEMENTs, including cost proposals and Indirect Cost Rates (ICR), may be subject to audits or reviews such as, but not limited to, an AGREEMENT audit, an incurred cost audit, an ICR Audit, or a CPA ICR audit work paper review. If selected for audit or review, the AGREEMENT, cost proposal and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR Part 31 and other related laws and regulations. In the instances of a CPA ICR audit work paper review it is CONSULTANT's responsibility to ensure federal, LOCAL AGENCY, or local government officials are allowed full access to the CPA's work papers including making copies as necessary. The AGREEMENT, cost proposal, and ICR shall be adjusted by CONSULTANT and approved by LOCAL AGENCY Contract Administrator to conform to the audit or review recommendations. CONSULTANT agrees that individual terms of costs identified in the audit report shall be incorporated into the AGREEMENT by this reference if directed by LOCAL AGENCY at its sole discretion. Refusal by CONSULTANT to incorporate audit or review recommendations, or to ensure that the federal, LOCAL AGENCY or local governments have access to CPA work papers, will be considered a breach of AGREEMENT terms and cause for termination of the AGREEMENT and disallowance of prior reimbursed costs.

E. CONSULTANT's Cost Proposal may be subject to a CPA ICR Audit Work Paper Review and/or audit by the Independent Office of Audits and Investigations (IOAI). IOAI, at its sole discretion, may review and/or audit and approve the CPA ICR documentation. The Cost Proposal shall be adjusted by the CONSULTANT and approved by the LOCAL AGENCY Contract Administrator to conform to the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report. Refusal by the CONSULTANT to incorporate the Work Paper Review recommendations included in the management letter or audit recommendations included in the audit report will be considered a breach of the AGREEMENT terms and cause for termination of the AGREEMENT and disallowance of prior reimbursed costs.

1. During IOAI's review of the ICR audit work papers created by the CONSULTANT's independent CPA, IOAI will work with the CPA and/or CONSULTANT toward a resolution of issues that arise during the review. Each party agrees to use its best efforts to resolve any audit disputes in a timely manner. If IOAI identifies significant issues during the review and is unable to issue a cognizant approval letter, LOCAL AGENCY will reimburse the CONSULTANT at an accepted ICR until a FAR (Federal

Acquisition Regulation) compliant ICR {e.g. 48 CFR Part 31; GAGAS (Generally Accepted Auditing Standards); CAS (Cost Accounting Standards), if applicable; in accordance with procedures and guidelines of the American Association of State Highways and Transportation Officials (AASHTO) Audit Guide; and other applicable procedures and guidelines} is received and approved by IOAI.

Accepted rates will be as follows:

- a. If the proposed rate is less than one hundred fifty percent (150%) - the accepted rate reimbursed will be ninety percent (90%) of the proposed rate.
 - b. If the proposed rate is between one hundred fifty percent (150%) and two hundred percent (200%) - the accepted rate will be eighty-five percent (85%) of the proposed rate.
 - c. If the proposed rate is greater than two hundred percent (200%) - the accepted rate will be seventy-five percent (75%) of the proposed rate.
2. If IOAI is unable to issue a cognizant letter per paragraph E.1. above, IOAI may require CONSULTANT to submit a revised independent CPA-audited ICR and audit report within three (3) months of the effective date of the management letter. IOAI will then have up to six (6) months to review the CONSULTANT's and/or the independent CPA's revisions.
3. If the CONSULTANT fails to comply with the provisions of this paragraph E, or if IOAI is still unable to issue a cognizant approval letter after the revised independent CPA audited ICR is submitted, overhead cost reimbursement will be limited to the accepted ICR that was established upon initial rejection of the ICR and set forth in paragraph E.1. above for all rendered services. In this event, this accepted ICR will become the actual and final ICR for reimbursement purposes under this AGREEMENT.
4. CONSULTANT may submit to LOCAL AGENCY final invoice only when all of the following items have occurred: (1) IOAI accepts or adjusts the original or revised independent CPA audited ICR; (2) all work under this AGREEMENT has been completed to the satisfaction of LOCAL AGENCY; and, (3) IOAI has issued its final ICR review letter. The CONSULTANT MUST SUBMIT ITS FINAL INVOICE TO LOCAL AGENCY no later than sixty (60) calendar days after occurrence of the last of these items. The accepted ICR will apply to this AGREEMENT and all other agreements executed between LOCAL AGENCY and the CONSULTANT, either as a prime or subconsultant, with the same fiscal period ICR.

ARTICLE X SUBCONTRACTING

A. Nothing contained in this AGREEMENT or otherwise, shall create any contractual relation between the LOCAL AGENCY and any Subconsultants, and no subagreement shall relieve the CONSULTANT of its responsibilities and obligations hereunder. The CONSULTANT agrees to be as fully responsible to the LOCAL AGENCY for the acts and omissions of its Subconsultants and of persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by the CONSULTANT. The CONSULTANT's obligation to pay its Subconsultants is an independent obligation from the LOCAL AGENCY's obligation to make payments to the CONSULTANT.

B. The CONSULTANT shall perform the work contemplated with resources available within its own organization and no portion of the work shall be subcontracted without written authorization by the LOCAL AGENCY Contract Administrator, except that which is expressly identified in the CONSULTANT's approved Cost Proposal and any Task Order(s) covering the work at issue.

C. Any subagreement entered into as a result of this AGREEMENT, shall contain all the provisions stipulated in this entire AGREEMENT to be applicable to Subconsultants unless otherwise noted.

D. CONSULTANT shall pay its Subconsultants within thirty (30) calendar days from receipt of each payment made to the CONSULTANT by the LOCAL AGENCY.

E. Any substitution of authorized Subconsultants must be approved in writing by the LOCAL AGENCY Contract Administrator in advance of assigning work to a substitute Subconsultant.

F. Prompt Progress Payment

CONSULTANT or subconsultant shall pay to any subconsultant, not later than fifteen (15) days after receipt of each progress payment, unless otherwise agreed to in writing, the respective amounts allowed CONSULTANT on account of the work performed by the subconsultants, to the extent of each subconsultant's interest therein. This requirement shall not apply in the event of a good faith dispute between CONSULTANT and a Subconsultant regarding performance, amounts due, or other matters, which shall be resolved between CONSULTANT and the affected Subconsultant (without any involvement by LOCAL AGENCY) in accordance with the agreement(s) between those parties.

G. Prompt Payment of Withheld Funds to Subconsultants

No retainage will be held by the LOCAL AGENCY from progress payments due to CONSULTANT. CONSULTANTS and subconsultants are prohibited from holding retainage from subconsultants. Any delay or postponement of payment may take place only for good cause and with the LOCAL AGENCY's prior written approval. Any violation of these provisions shall subject the violating CONSULTANT or subconsultant to the penalties, sanctions, and other remedies specified in Section 3321 of the California Civil Code. This requirement shall not be construed to limit or impair any contractual, administrative or judicial remedies, otherwise available to CONSULTANT or subconsultant in the event of a dispute involving late payment or nonpayment by CONSULTANT, deficient subconsultant performance and/or noncompliance by a subconsultant.

Any violation of these provisions shall subject the violating CONSULTANT or subconsultant to the penalties, sanctions and other remedies specified therein. These requirements shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to CONSULTANT or subconsultant in the event of a dispute involving late payment or nonpayment by CONSULTANT, deficient subcontract performance, or noncompliance by a subconsultant.

ARTICLE XI EQUIPMENT PURCHASE AND OTHER CAPITAL EXPENDITURES

A. Prior authorization in writing by LOCAL AGENCY's Contract Administrator shall be required before CONSULTANT enters into any unbudgeted purchase order, or subcontract exceeding five thousand dollars (\$5,000) for supplies, equipment, or CONSULTANT services. CONSULTANT shall provide an evaluation of the necessity or desirability of incurring such costs.

B. For purchase of any item, service, or consulting work not covered in CONSULTANT's approved Cost Proposal and exceeding five thousand dollars (\$5,000), with prior authorization by LOCAL AGENCY's Contract Administrator, three competitive quotations must be submitted with the request, or the absence of solicitation process must be adequately justified.

C. Any equipment purchased with funds provided under the terms of this AGREEMENT is subject to the following:

1. CONSULTANT shall maintain an inventory of all nonexpendable equipment. Nonexpendable equipment is defined as having a useful life of at least two years and an acquisition cost of five thousand dollars (\$5,000) or more. If the purchased equipment needs replacement and is sold or traded in, LOCAL AGENCY shall receive a proper refund or credit at the conclusion of the AGREEMENT, or if the AGREEMENT is terminated, CONSULTANT may either keep the equipment and credit LOCAL AGENCY in an amount equal to its fair

market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established LOCAL AGENCY procedures; and credit LOCAL AGENCY in an amount equal to the sales price. If CONSULTANT elects to keep the equipment, fair market value shall be determined at CONSULTANT's expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to by LOCAL AGENCY and CONSULTANT, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by LOCAL AGENCY.

2. Regulation 2 CFR Part 200 requires a credit to Federal funds when nonexpendable equipment with a fair market value greater than five thousand dollars (\$5,000) is credited to the project.

ARTICLE XII STATE PREVAILING WAGE RATES

A. No CONSULTANT or Subconsultant may be awarded an AGREEMENT containing public work elements unless registered with the Department of Industrial Relations (DIR) pursuant to Labor Code §1725.5. Registration with DIR must be maintained throughout the entire term of this AGREEMENT, including any subsequent amendments.

B. The CONSULTANT shall comply with all of the applicable provisions of the California Labor Code requiring the payment of prevailing wages. The General Prevailing Wage Rate Determinations applicable to work under this AGREEMENT are available and on file with the Department of Transportation's Regional/District Labor Compliance Officer (<https://dot.ca.gov/programs/construction/labor-compliance>). These wage rates are made a specific part of this AGREEMENT by reference pursuant to Labor Code §1773.2 and will be applicable to work performed at a construction project site. Prevailing wages will be applicable to all inspection work performed at LOCAL AGENCY construction sites, at LOCAL AGENCY facilities and at off-site locations that are set up by the construction contractor or one of its subcontractors solely and specifically to serve LOCAL AGENCY projects. Prevailing wage requirements do not apply to inspection work performed at the facilities of vendors and commercial materials suppliers that provide goods and services to the general public.

C. General Prevailing Wage Rate Determinations applicable to this project may also be obtained from the Department of Industrial Relations website at <http://www.dir.ca.gov>.

D. Payroll Records

1. Each CONSULTANT and Subconsultant shall keep accurate certified payroll records and supporting documents as mandated by Labor Code §1776 and as defined in 8 CCR §16000 showing the name,

address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by the CONSULTANT or Subconsultant in connection with the public work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating both of the following:

- a. The information contained in the payroll record is true and correct.

- b. The employer has complied with the requirements of Labor Code §1771, §1811, and §1815 for any work performed by his or her employees on the public works project.

2. The payroll records enumerated under paragraph (1) above shall be certified as correct by the CONSULTANT under penalty of perjury. The payroll records and all supporting documents shall be made available for inspection and copying by LOCAL AGENCY representatives at all reasonable hours at the principal office of the CONSULTANT. The CONSULTANT shall provide copies of certified payrolls or permit inspection of its records as follows:

- a. A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or the employee's authorized representative on request.

- b. A certified copy of all payroll records enumerated in paragraph (1) above, shall be made available for inspection or furnished upon request to a representative of LOCAL AGENCY, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards of the Department of Industrial Relations. Certified payrolls submitted to LOCAL AGENCY, the Division of Labor Standards Enforcement and the Division of Apprenticeship Standards shall not be altered or obliterated by the CONSULTANT.

- c. The public shall not be given access to certified payroll records by the CONSULTANT. The CONSULTANT is required to forward any requests for certified payrolls to the LOCAL AGENCY Contract Administrator by both email and regular mail on the business day following receipt of the request.

3. Each CONSULTANT shall submit a certified copy of the records enumerated in paragraph (1) above, to the entity that requested the records within ten (10) calendar days after receipt of a written request.

4. Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by LOCAL AGENCY shall be marked or obliterated in such a manner as to prevent disclosure of each individual's name, address, and social security number. The name and address of the CONSULTANT or Subconsultant performing the work shall not be marked or obliterated.
5. The CONSULTANT shall inform LOCAL AGENCY of the location of the records enumerated under paragraph (1) above, including the street address, city and county, and shall, within five (5) working days, provide a notice of a change of location and address.
6. The CONSULTANT or Subconsultant shall have ten (10) calendar days in which to comply subsequent to receipt of written notice requesting the records enumerated in paragraph (1) above. In the event the CONSULTANT or Subconsultant fails to comply within the ten (10) day period, he or she shall, as a penalty to LOCAL AGENCY, forfeit one hundred dollars (\$100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Such penalties shall be withheld by LOCAL AGENCY from payments then due. CONSULTANT is not subject to a penalty assessment pursuant to this section due to the failure of a Subconsultant to comply with this section.

E. When prevailing wage rates apply, the CONSULTANT is responsible for verifying compliance with certified payroll requirements. Invoice payment will not be made until the invoice is approved by the LOCAL AGENCY Contract Administrator.

F. Penalty

1. The CONSULTANT and any of its Subconsultants shall comply with Labor Code §1774 and §1775. Pursuant to Labor Code §1775, the CONSULTANT and any Subconsultant shall forfeit to the LOCAL AGENCY a penalty of not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the Director of DIR for the work or craft in which the worker is employed for any public work done under the AGREEMENT by the CONSULTANT or by its Subconsultant in violation of the requirements of the Labor Code and in particular, Labor Code §§1770 to 1780, inclusive.
2. The amount of this forfeiture shall be determined by the Labor Commissioner and shall be based on consideration of mistake, inadvertence, or neglect of the CONSULTANT or Subconsultant in failing to pay the correct rate of prevailing wages, or the previous record of the CONSULTANT or Subconsultant in meeting their

respective prevailing wage obligations, or the willful failure by the CONSULTANT or Subconsultant to pay the correct rates of prevailing wages. A mistake, inadvertence, or neglect in failing to pay the correct rates of prevailing wages is not excusable if the CONSULTANT or Subconsultant had knowledge of the obligations under the Labor Code. The CONSULTANT is responsible for paying the appropriate rate, including any escalations that take place during the term of the AGREEMENT.

3. In addition to the penalty and pursuant to Labor Code §1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the CONSULTANT or Subconsultant.
4. If a worker employed by a Subconsultant on a public works project is not paid the general prevailing per diem wages by the Subconsultant, the prime CONSULTANT of the project is not liable for the penalties described above unless the prime CONSULTANT had knowledge of that failure of the Subconsultant to pay the specified prevailing rate of wages to those workers or unless the prime CONSULTANT fails to comply with all of the following requirements:
 - a. The AGREEMENT executed between the CONSULTANT and the Subconsultant for the performance of work on public works projects shall include a copy of the requirements in Labor Code §§ 1771, 1775, 1776, 1777.5, 1813, and 1815.
 - b. The CONSULTANT shall monitor the payment of the specified general prevailing rate of per diem wages by the Subconsultant to the employees by periodic review of the certified payroll records of the Subconsultant.
 - c. Upon becoming aware of the Subconsultant's failure to pay the specified prevailing rate of wages to the Subconsultant's workers, the CONSULTANT shall diligently take corrective action to halt or rectify the failure, including but not limited to, retaining sufficient funds due the Subconsultant for work performed on the public works project.
 - d. Prior to making final payment to the Subconsultant for work performed on the public works project, the CONSULTANT shall obtain an affidavit signed under penalty of perjury from the Subconsultant that the Subconsultant had paid the specified general prevailing rate of per diem wages to the Subconsultant's employees on the public works project and any amounts due pursuant to Labor Code §1813.

5. Pursuant to Labor Code §1775, LOCAL AGENCY shall notify the CONSULTANT on a public works project within fifteen (15) calendar days of receipt of a complaint that a Subconsultant has failed to pay workers the general prevailing rate of per diem wages.
6. If LOCAL AGENCY determines that employees of a Subconsultant were not paid the general prevailing rate of per diem wages and if LOCAL AGENCY did not retain sufficient money under the AGREEMENT to pay those employees the balance of wages owed under the general prevailing rate of per diem wages, the CONSULTANT shall withhold an amount of moneys due the Subconsultant sufficient to pay those employees the general prevailing rate of per diem wages if requested by LOCAL AGENCY.

G. Hours of Labor

Eight (8) hours labor constitutes a legal day's work. The CONSULTANT shall forfeit, as a penalty to the LOCAL AGENCY, twenty-five dollars (\$25) for each worker employed in the execution of the AGREEMENT by the CONSULTANT or any of its Subconsultants for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code, and in particular §§1810 to 1815 thereof, inclusive, except that work performed by employees in excess of eight (8) hours per day, and forty (40) hours during any one week, shall be permitted upon compensation for all hours worked in excess of eight (8) hours per day and forty (40) hours in any week, at not less than one and one-half (1.5) times the basic rate of pay, as provided in §1815.

H. Employment of Apprentices

1. Where either the prime AGREEMENT or the subagreement exceeds thirty thousand dollars (\$30,000), the CONSULTANT and any subconsultants under him or her shall comply with all applicable requirements of Labor Code §§ 1777.5, 1777.6 and 1777.7 in the employment of apprentices.
2. CONSULTANTS and subconsultants are required to comply with all Labor Code requirements regarding the employment of apprentices, including mandatory ratios of journey level to apprentice workers. Prior to commencement of work, CONSULTANT and subconsultants are advised to contact the DIR Division of Apprenticeship Standards website at <https://www.dir.ca.gov/das/>, for additional information regarding the employment of apprentices and for the specific journey-to-apprentice ratios for the AGREEMENT work. The CONSULTANT is responsible for all subconsultants' compliance with these requirements. Penalties are specified in Labor Code §1777.7.

ARTICLE XIII CONFLICT OF INTEREST

A. During the term of this AGREEMENT, the CONSULTANT shall disclose any financial, business, or other relationship with LOCAL AGENCY that may have an impact upon the outcome of this AGREEMENT or any ensuing LOCAL AGENCY construction project. The CONSULTANT shall also list current clients who may have a financial interest in the outcome of this AGREEMENT or any ensuing LOCAL AGENCY construction project which will follow.

B. CONSULTANT certifies that it has disclosed to LOCAL AGENCY any actual, apparent, or potential conflicts of interest that may exist relative to the services to be provided pursuant to this AGREEMENT. CONSULTANT agrees to advise LOCAL AGENCY of any actual, apparent or potential conflicts of interest that may develop subsequent to the date of execution of this AGREEMENT. CONSULTANT further agrees to complete any statements of economic interest if required by either LOCAL AGENCY ordinance or State law.

C. The CONSULTANT hereby certifies that it does not now have nor shall it acquire any financial or business interest that would conflict with the performance of services under this AGREEMENT.

D. The CONSULTANT hereby certifies that the CONSULTANT or subconsultant and any firm affiliated with the CONSULTANT or subconsultant that bids on any construction contract or on any agreement to provide construction inspection for any construction project resulting from this AGREEMENT, has established necessary controls to ensure a conflict of interest does not exist. An affiliated firm is one, which is subject to the control of the same persons, through joint ownership or otherwise.

ARTICLE XIV REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION

The CONSULTANT warrants that this AGREEMENT was not obtained or secured through rebates, kickbacks or other unlawful consideration either promised or paid to any LOCAL AGENCY employee. For breach or violation of this warranty, LOCAL AGENCY shall have the right, in its discretion, to terminate this AGREEMENT without liability, to pay only for the value of the work actually performed, or to deduct from this AGREEMENT price or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

ARTICLE XV PROHIBITION OF EXPENDING LOCAL AGENCY, STATE, OR FEDERAL FUNDS FOR LOBBYING

A. The CONSULTANT certifies, to the best of his or her knowledge and belief, that:

1. No State, Federal, or LOCAL AGENCY appropriated funds have been paid or will be paid, by or on behalf of the CONSULTANT, to any person for influencing or attempting to influence an officer or

employee of any local, State, or Federal agency, a Member of the State Legislature or United States Congress, an officer or employee of the Legislature or Congress, or any employee of a Member of the Legislature or Congress in connection with the awarding or making of this AGREEMENT, or with the extension, continuation, renewal, amendment, or modification of this AGREEMENT.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this AGREEMENT, the CONSULTANT shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. §1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than ten thousand dollars (\$10,000) and not more than one hundred thousand dollars (\$100,000) for each such failure.

C. The CONSULTANT also agrees by signing this document that he or she shall require that the language of this certification be included in all lower tier subagreements, which exceed one hundred thousand dollars (\$100,000), and that all such subrecipients shall certify and disclose accordingly.

ARTICLE XVI NON-DISCRIMINATION CLAUSE AND STATEMENT OF COMPLIANCE

A. The CONSULTANT's signature affixed herein and dated shall constitute a certification under penalty of perjury under the laws of the State of California that the CONSULTANT has, unless exempt, complied with the nondiscrimination program requirements of Gov. Code §12990 and 2 CCR § 8103.

B. During the performance of this AGREEMENT, CONSULTANT and its subconsultants shall not deny the AGREEMENT's benefits to any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status, nor shall they unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status. CONSULTANT and

subconsultants shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment.

C. CONSULTANT and subconsultants shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 et seq.), the applicable regulations promulgated there under (2 CCR §11000 et seq.), the provisions of Gov. Code §§11135-11139.5, and the regulations or standards adopted by LOCAL AGENCY to implement such article. The applicable regulations of the Fair Employment and Housing Commission implementing Gov. Code §12990 (a-f), set forth 2 CCR §§8100-8504, are incorporated into this AGREEMENT by reference and made a part hereof as if set forth in full.

D. CONSULTANT shall permit access by representatives of the Department of Fair Employment and Housing and the LOCAL AGENCY upon reasonable notice at any time during the normal business hours, but in no case less than twenty-four (24) hours' notice, to such of its books, records, accounts, and all other sources of information and its facilities as said Department or LOCAL AGENCY shall require to ascertain compliance with this clause.

E. CONSULTANT and its subconsultants shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

F. CONSULTANT shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this AGREEMENT.

G. The CONSULTANT, with regard to the work performed under this AGREEMENT, shall act in accordance with Title VI of the Civil Rights Act of 1964 (42 U.S.C. §2000d et seq.). Title VI provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the United States shall, on the basis of race, color, national origin, religion, sex, age, disability, be excluded from participation in, denied the benefits of or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.

H. The CONSULTANT shall comply with regulations relative to non-discrimination in federally-assisted programs of the U.S. Department of Transportation (49 CFR Part 21 - Effectuation of Title VI of the Civil Rights Act of 1964). Specifically, the CONSULTANT shall not participate either directly or indirectly in the discrimination prohibited by 49 CFR §21.5, including employment practices and the selection and retention of Subconsultants.



ARTICLE XVII DEBARMENT AND SUSPENSION CERTIFICATION

A. The CONSULTANT's signature affixed herein shall constitute a certification under penalty of perjury under the laws of the State of California, that the CONSULTANT or any person associated therewith in the capacity of owner, partner, director, officer or manager:

1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
2. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years;
3. Does not have a proposed debarment pending; and
4. Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years.

B. Any exceptions to this certification must be disclosed to LOCAL AGENCY. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining responsibility. Disclosures must indicate the party to whom the exceptions apply, the initiating agency, and the dates of agency action.

C. Exceptions to the Federal Government Excluded Parties List System maintained by the U.S. General Services Administration are to be determined by FHWA.

ARTICLE XVIII [RESERVED]

ARTICLE XIX INSURANCE

A. During the term of this AGREEMENT, CONSULTANT shall at all times maintain, at its expense, the following coverages and requirements:

1. Minimum Scope of Insurance – Coverage shall be at least as broad as the latest version of the following:
 - i. Commercial General Liability: Insurance Services Office form CG 000. The policy shall not contain any exclusions contrary to the Contract, including but not limited to endorsements or provisions limiting coverage for 1) Contractual liability such as ISO CG 24 26 or 21 29; or 2) cross liability or suits by one insured against another.
 - ii. Automobile Liability: Insurance Services Office form CA 00 01, code 1- Any Auto or including Hired and Non-Owned vehicles.

- iii. Workers' Compensation and Employers' Liability: Workers' Compensation insurance as required by the State of California and Employers' Liability.
 - iv. Professional Liability (Errors and Omissions) (If applicable, see below)
2. Minimum Limits (as applicable) - Insurance coverage shall be with limits not less than the following:
- i. Commercial General Liability – \$2,000,000/occurrence and \$4,000,000 annual aggregate or an aggregate of \$2,000,000 that applies separately to this project (ISO CG 25 03 or 25 04).
 - ii. Automobile Liability – \$1,000,000 per accident for bodily injury and property damage
 - iii. Professional Liability/Malpractice/Errors and Omissions – \$2,000,000 per occurrence and annual aggregate (If any engineer, architect, attorney, accountant, medical professional, psychologist, or other licensed professional performs work under a contract, or other professional contractors, such as computer and software designers the contractor must provide this insurance. If not, then this requirement automatically does not apply.)
 - iv. Workers' Compensation – Statutory Limits/Employers' Liability - \$1,000,000/accident for bodily injury or disease (If no employees, this requirement automatically does not apply.)

It shall be a requirement under this AGREEMENT that any available insurance proceeds broader than or in excess of the specified minimum Insurance coverage requirements and/or limits shall be available to the Additional Insured. Furthermore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this AGREEMENT; or (2) the broader coverage and maximum limits of coverage of any Insurance policy or proceeds available to the named Insured; whichever is greater.

3. Other Insurance Provisions

- i. **Additional Insured Status** - The County, its officers, agents, employees and volunteers shall be named as additional insured on the CGL policy with respect to liability arising out of work or operations performed by or in behalf of the CONSULTANT including, materials, parts, or equipment furnished in connection with such work or operations. Coverage can be provided in the form of an endorsement to the CONSULTANT's insurance (at least as broad as CG 20 10 11 85 or if not available, through the addition of both CG 20 37 and one of the following: CG 20 10, CG 20 26, or CG 20 33). [NOTE: Evidence of additional insured

is needed as a separate endorsement or comparable policy language due to wording on the certificate negating any additional coverage listed writing in the description box.]

- ii. **Primary Coverage** – CONSULTANT's policy shall be "primary and non-contributory" and will not seek contribution from the County's insurance or self-insurance and shall be at least as broad as CG 20 01 04 13.
 - iii. **Notice of Cancellation** – Each insurance policy required above shall provide that coverage shall not be cancelled, except with notice to the LOCAL AGENCY.
 - iv. **Waiver of Subrogation** – CONSULTANT hereby grants to the LOCAL AGENCY a waiver of any right to subrogation which any insurer of said CONSULTANT may acquire against the County by virtue of the payment or any loss under such insurance. CONSULTANT agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the LOCAL AGENCY has received a waiver of subrogation endorsement from the insurer.
4. The limits of Insurance required in this AGREEMENT may be satisfied by a combination of primary and umbrella or excess Insurance. Any umbrella or excess Insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of the County of Yolo (if agreed to in a written contract or agreement) before the LOCAL AGENCY's own Insurance or self-insurance shall be called upon to protect it as a named insured.
5. Said policies shall remain in force through the life of this AGREEMENT and, with the exception of professional liability coverage, shall be payable on a "per occurrence" basis unless the LOCAL AGENCY's Risk Manager specifically consents in writing to a "claims made" basis. For all "claims made" coverage, in the event that the CONSULTANT changes insurance carriers CONSULTANT shall purchase "tail" coverage covering the term of this AGREEMENT and not less than three years thereafter. Proof of such "tail" coverage shall be required at any time that the CONSULTANT changes to a new carrier prior to receipt of any payments due.
6. CONSULTANT shall declare all aggregate limits on the coverage before commencing performance of this AGREEMENT, and the LOCAL AGENCY's Risk Manager reserves the right to require higher aggregate limits to ensure that the coverage limits required for this AGREEMENT as set forth above are available throughout the performance of this AGREEMENT.
7. Any deductibles or self-insured retentions must be declared to and are subject to the approval of the LOCAL AGENCY's Risk Manager. All self-insured retentions (SIR) must be disclosed to Risk Management

for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied either by the named Insured or the LOCAL AGENCY.

8. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise approved by the LOCAL AGENCY's Risk Manager.
9. The policies shall cover all activities of CONSULTANT, its officers, employees, agents and volunteers arising out of or in connection with this AGREEMENT.
10. For any claims relating to this AGREEMENT, the CONSULTANT's insurance coverage shall be primary, including as respects the LOCAL AGENCY, its officers, agents, employees and volunteers. Any insurance maintained by the LOCAL AGENCY shall apply in excess of, and not contribute with, insurance provided by CONSULTANT's liability insurance policy.

B. Prior to commencing services pursuant to this AGREEMENT, CONSULTANT shall furnish the LOCAL AGENCY with original policies or endorsements reflecting coverage required by this AGREEMENT. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. All endorsements are to be received by, and are subject to the approval of, the LOCAL AGENCY'S Risk Manager before work commences. Upon LOCAL AGENCY's request, CONSULTANT shall provide complete, certified copies of all required insurance policies, including endorsements reflecting the coverage required by these specifications.

C. During the term of this AGREEMENT, CONSULTANT shall furnish the LOCAL AGENCY with original endorsements reflecting renewals, changes in insurance companies and any other documents reflecting the maintenance of the required coverage throughout the entire term of this AGREEMENT. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. Upon LOCAL AGENCY's request, CONSULTANT shall provide complete, certified copies of all required insurance policies, including endorsements reflecting the coverage required by these specifications. LOCAL AGENCY reserves the right to obtain a full certified copy of any Insurance policy and endorsements. Failure to exercise this right shall not constitute a waiver of right to exercise later.

D. CONSULTANT agrees to include with all Subcontractors/subconsultants in their subcontract the same requirements and provisions of this AGREEMENT including the indemnity and Insurance requirements to the extent they apply to the scope of the Subcontractor's work. Subcontractors hired by CONSULTANT agree to be bound to CONSULTANT and the LOCAL AGENCY in the same manner and to the same extent as CONSULTANT is bound to the

LOCAL AGENCY under this AGREEMENT, including Exhibits thereto. Subcontractor further agrees to include these same provisions with any Sub-subcontractor. A copy of the Owner Contract Document Indemnity and Insurance provisions will be furnished to the Subcontractor upon request. CONSULTANT shall require all Subcontractors to provide a valid certificate of insurance and the required endorsements included in the Contract prior to commencement of any work and CONSULTANT will provide proof of compliance to the LOCAL AGENCY. (Coverage can be provided in the form or an endorsement to the CONSULTANT's insurance (at least as broad as CG 20 38 for operations and CG 20 40 for completed operations).

E. CONSULTANT shall maintain insurance as required by this AGREEMENT to the fullest amount allowed by law and shall maintain insurance for a minimum of five years following the completion of this project. In the event CONSULTANT fails to obtain or maintain completed operations coverage as required by this AGREEMENT, the LOCAL AGENCY at its sole discretion may purchase the coverage required and the cost will be paid by CONSULTANT.

ARTICLE XX FUNDING REQUIREMENTS

A. It is mutually understood between the parties that this AGREEMENT may have been written before ascertaining the availability of funds or appropriation of funds, for the mutual benefit of both parties, in order to avoid program and fiscal delays that would occur if the AGREEMENT were executed after that determination was made.

B. This AGREEMENT is valid and enforceable only if sufficient funds are made available to LOCAL AGENCY for the purpose of this AGREEMENT. In addition, this AGREEMENT is subject to any additional restrictions, limitations, conditions, or any statute enacted by the Congress, State Legislature, or LOCAL AGENCY governing board that may affect the provisions, terms, or funding of this AGREEMENT in any manner.

C. It is mutually agreed that if sufficient funds are not appropriated, this AGREEMENT may be amended to reflect any reduction in funds.

D. LOCAL AGENCY has the option to terminate the AGREEMENT pursuant to Article VI Termination, or by mutual agreement to amend the AGREEMENT to reflect any reduction of funds.

ARTICLE XXI CHANGE IN TERMS

A. This AGREEMENT may be amended or modified only by mutual written agreement of the parties.

B. CONSULTANT shall only commence work covered by an amendment after the amendment is executed and notification to proceed has been provided by LOCAL AGENCY's Contract Administrator.

C. There shall be no change in CONSULTANT's Project Manager or members of the project team, as listed in the approved Cost Proposal, which is a part of this AGREEMENT without prior written approval by LOCAL AGENCY's Contract Administrator.

ARTICLE XXII CONTINGENT FEE

CONSULTANT warrants, by execution of this AGREEMENT that no person or selling agency has been employed, or retained, to solicit or secure this AGREEMENT upon an agreement or understanding, for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees, or bona fide established commercial or selling agencies maintained by CONSULTANT for the purpose of securing business. For breach or violation of this warranty, LOCAL AGENCY has the right to annul this AGREEMENT without liability; pay only for the value of the work actually performed, or in its discretion to deduct from the AGREEMENT price or consideration, or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

ARTICLE XXIII DISPUTES

Prior to either party commencing any legal action under this AGREEMENT, the parties agree to try in good faith, to settle any dispute amicably between them. If a dispute has not been settled after forty-five (45) days of good-faith negotiations and as may be otherwise provided herein, then either party may commence legal action against the other.

A. Any dispute, other than audit, concerning a question of fact arising under this AGREEMENT that is not disposed of by agreement shall be decided by a committee consisting of LOCAL AGENCY's Contract Administrator and the Director of Public Works who may consider written or verbal information submitted by CONSULTANT.

B. Not later than thirty (30) calendar days after completion of all deliverables necessary to complete the plans, specifications and estimate-

C. Neither the pendency of a dispute, nor its consideration by the committee will excuse CONSULTANT from full and timely performance in accordance with the terms of this AGREEMENT.

ARTICLE XXIV INSPECTION OF WORK

CONSULTANT and any subconsultant shall permit LOCAL AGENCY, the State, and the FHWA if federal participating funds are used in this AGREEMENT; to review and inspect the project activities and files at all reasonable times during the performance period of this AGREEMENT.

ARTICLE XXV SAFETY

A. CONSULTANT shall comply with OSHA regulations applicable to CONSULTANT regarding necessary safety equipment or procedures. CONSULTANT shall comply with safety instructions issued by LOCAL AGENCY Safety Officer and other LOCAL AGENCY representatives. CONSULTANT personnel shall wear hard hats and safety vests at all times while working on the construction project site.

B. Pursuant to the authority contained in Vehicle Code §591, LOCAL AGENCY has determined that such areas are within the limits of the project and are open to public traffic. CONSULTANT shall comply with all of the requirements set forth in Divisions 11, 12, 13, 14, and 15 of the Vehicle Code. CONSULTANT shall take all reasonably necessary precautions for safe operation of its vehicles and the protection of the traveling public from injury and damage from such vehicles. Consultation or testimony will be reimbursed at the same rates, including travel costs that are being paid for CONSULTANT's personnel services under this AGREEMENT.

C. Any subcontract entered into as a result of this AGREEMENT, shall contain all of the provisions of this Article.

ARTICLE XXVI OWNERSHIP OF DATA

A. It is mutually agreed that all materials prepared by CONSULTANT under this AGREEMENT shall become the property of LOCAL AGENCY, and CONSULTANT shall have no property right therein whatsoever. Immediately upon termination, LOCAL AGENCY shall be entitled to, and CONSULTANT shall deliver to LOCAL AGENCY, reports, investigations, appraisals, inventories, studies, analyses, drawings and data estimates performed to that date, whether completed or not, and other such materials as may have been prepared or accumulated to date by CONSULTANT in performing this AGREEMENT which is not CONSULTANT's privileged information, as defined by law, or CONSULTANT's personnel information, along with all other property belonging exclusively to LOCAL AGENCY which is in CONSULTANT's possession. Publication of the information derived from work performed or data obtained in connection with services rendered under this AGREEMENT must be approved in writing by LOCAL AGENCY.

B. Additionally, it is agreed that the Parties intend this to be an AGREEMENT for services and each considers the products and results of the services to be rendered by CONSULTANT hereunder to be work made for hire. CONSULTANT acknowledges and agrees that the work (and all rights therein, including, without limitation, copyright) belongs to and shall be the sole and exclusive property of LOCAL AGENCY without restriction or limitation upon its use or dissemination by LOCAL AGENCY.

C. Nothing herein shall constitute or be construed to be any representation by CONSULTANT that the work product is suitable in any way for any other project except the one detailed in this Contract. Any reuse by LOCAL AGENCY for another project or project location shall be at LOCAL AGENCY's sole risk.

D. Applicable patent rights provisions regarding rights to inventions shall be included in the contracts as appropriate (48 CFR 27 Subpart 27.3 - Patent Rights under Government Contracts for federal-aid contracts).

E. LOCAL AGENCY may permit copyrighting reports or other agreement products. If copyrights are permitted; the AGREEMENT shall provide that the FHWA shall have the royalty-free nonexclusive and irrevocable right to reproduce, publish, or otherwise use; and to authorize others to use, the work for government purposes.

ARTICLE XXVII CLAIMS FILED BY LOCAL AGENCY'S CONSTRUCTION CONTRACTOR

A. If claims are filed by LOCAL AGENCY's construction contractor relating to work performed by CONSULTANT's personnel, and additional information or assistance from CONSULTANT's personnel is required in order to evaluate or defend against such claims; CONSULTANT agrees to make its personnel available for consultation with LOCAL AGENCY'S construction contract administration and legal staff and for testimony, if necessary, at depositions and at trial or arbitration proceedings.

B. CONSULTANT's personnel that LOCAL AGENCY considers essential to assist in defending against construction contractor claims will be made available on reasonable notice from LOCAL AGENCY. Consultation or testimony will be reimbursed at the same rates, including travel costs that are being paid for CONSULTANT's personnel services under this AGREEMENT.

C. Services of CONSULTANT's personnel in connection with LOCAL AGENCY's construction contractor claims will be performed pursuant to a written contract amendment, if necessary, extending the termination date of this AGREEMENT in order to resolve the construction claims.

ARTICLE XXVIII CONFIDENTIALITY OF DATA

A. All financial, statistical, personal, technical, or other data and information relative to LOCAL AGENCY's operations, which are designated confidential by LOCAL AGENCY and made available to CONSULTANT in order to carry out this AGREEMENT, shall be protected by CONSULTANT from unauthorized use and disclosure.

B. Permission to disclose information on one occasion, or public hearing held by LOCAL AGENCY relating to the AGREEMENT, shall not authorize CONSULTANT to further disclose such information, or disseminate the same on any other occasion.

- C. CONSULTANT shall not comment publicly to the press or any other media regarding the AGREEMENT or LOCAL AGENCY's actions on the same, except to LOCAL AGENCY's staff, CONSULTANT's own personnel involved in the performance of this AGREEMENT, at public hearings, or in response to questions from a Legislative committee.
- D. CONSULTANT shall not issue any news release or public relations item of any nature, whatsoever, regarding work performed or to be performed under this AGREEMENT without prior review of the contents thereof by LOCAL AGENCY, and receipt of LOCAL AGENCY'S written permission.
- E. Any subcontract entered into as a result of this AGREEMENT shall contain all of the provisions of this Article.
- F. All information related to the construction estimate is confidential, and shall not be disclosed by CONSULTANT to any entity, other than LOCAL AGENCY, Caltrans, and/or FHWA. All of the materials prepared or assembled by CONSULTANT pursuant to performance of this Contract are confidential and CONSULTANT agrees that they shall not be made available to any individual or organization without the prior written approval of LOCAL AGENCY or except by court order. If CONSULTANT or any of its officers, employees, or subcontractors does voluntarily provide information in violation of this Contract, LOCAL AGENCY has the right to reimbursement and indemnity from CONSULTANT for any damages caused by CONSULTANT releasing the information, including, but not limited to, LOCAL AGENCY's attorney's fees and disbursements, including without limitation experts' fees and disbursements.

ARTICLE XXIX NATIONAL LABOR RELATIONS BOARD CERTIFICATION

In accordance with Public Contract Code §10296, CONSULTANT hereby states under penalty of perjury that no more than one final unappealable finding of contempt of court by a federal court has been issued against CONSULTANT within the immediately preceding two-year period, because of CONSULTANT's failure to comply with an order of a federal court that orders CONSULTANT to comply with an order of the National Labor Relations Board.

ARTICLE XXX EVALUATION OF CONSULTANT

CONSULTANT's performance will be evaluated by LOCAL AGENCY. A copy of the evaluation will be sent to CONSULTANT for comments. The evaluation together with the comments shall be retained as part of the AGREEMENT record.

ARTICLE XXXI PROMPT PAYMENT

- A. PROMPT PAYMENT FROM LOCAL AGENCY TO CONSULTANT

The LOCAL AGENCY shall make any progress payment within 30 days after receipt of an undisputed and properly submitted payment request from CONSULTANT on a professional service contract. If the LOCAL AGENCY fails to pay promptly, the LOCAL AGENCY shall pay interest to the CONSULTANT, which accrues at the rate of 10 percent per annum on the principal amount of a money judgment remaining unsatisfied and pro-rated as necessary. Upon receipt of a payment request, the LOCAL AGENCY shall act in accordance with both of the following:

- (1) The LOCAL AGENCY shall review each payment request as soon as feasible after receipt to verify it is a proper payment request.
- (2) The LOCAL AGENCY must return any payment request deemed improper by the LOCAL AGENCY to the CONSULTANT as soon as feasible, but not later than seven (7) days, after receipt. A request returned pursuant to this paragraph shall include documentation setting forth in writing the reasons why it is an improper payment request.

ARTICLE XXXII TITLE VI ASSURANCES

The U.S. Department of Transportation Order No.1050.2A requires all federal-aid Department of Transportation contracts between an agency and a consultant to contain Appendices A and E of the Title VI Assurances. During the performance of this AGREEMENT, the CONSULTANT, for itself, its assignees, and successors in interest agrees to comply with the nondiscrimination statutes and additional authorities and requirements described in Appendices A and E of the Title VI Assurances (US DOT Order 1050.2A), attached to this Agreement as Exhibit E.

ARTICLE XXXIII NOTIFICATION

All notices hereunder and communications regarding interpretation of the terms of this AGREEMENT and changes thereto, shall be effected by the mailing thereof by registered or certified mail, return receipt requested, postage prepaid, and addressed as follows:

CONSULTANT:

Wood Rodgers, Inc.
Cody Milligan, Project Manager
3301 C Street, Bldg. 100-B
Sacramento, CA 95816

LOCAL AGENCY:

YOLO COUNTY COMMUNITY SERVICES DEPARTMENT –
PUBLIC WORKS DIVISION

OCTAVIO PEREZ, PE
Contract Administrator
292 W Beamer Street
Woodland, CA 95695

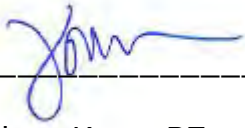
ARTICLE XXXIV CONTRACT

This AGREEMENT constitutes the entire AGREEMENT which is made and concluded in duplicate between the two parties. Both of these parties for and in consideration of the payments to be made, conditions mentioned, and work to be performed; each agree to diligently perform in accordance with the terms and conditions of this AGREEMENT as evidenced by the signatures below.

ARTICLE XXXV SIGNATURES

IN WITNESS WHEREOF, the parties have executed this AGREEMENT as of the day and year first set forth above.

CONTRACTOR

By  _____

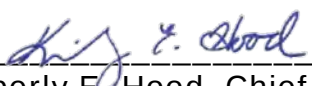
Jonathan Kors, PE
Principal-in-Charge

COUNTY OF YOLO

By _____

Todd N. Riddiough, PE
Director of Public Works
Community Services Department

Approved as to Form:
Philip J. Pogledich, County Counsel

 _____
Kimberly E. Hood, Chief Assistant County
Counsel

**Appendices A and E of the Title VI Assurances
(US DOT Order 1050.2A)
APPENDIX A**

During the performance of this Agreement, the contractor, for itself, its assignees and successors in interest (hereinafter collectively referred to as CONTRACTOR) agrees as follows:

- a. Compliance with Regulations: CONTRACTOR shall comply with the regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the REGULATIONS), which are herein incorporated by reference and made a part of this agreement.
- b. Nondiscrimination: CONTRACTOR, with regard to the work performed by it during the AGREEMENT, shall not discriminate on the grounds of race, color, sex, national origin, religion, age, or disability in the selection and retention of sub-applicants, including procurements of materials and leases of equipment. CONTRACTOR shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the agreement covers a program set forth in Appendix B of the Regulations.
- c. Solicitations for Sub-agreements, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by CONTRACTOR for work to be performed under a Sub- agreement, including procurements of materials or leases of equipment, each potential sub-applicant or supplier shall be notified by CONTRACTOR of the CONTRACTOR'S obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- d. Information and Reports: CONTRACTOR shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the recipient or FHWA to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of CONTRACTOR is in the exclusive possession of another who fails or refuses to furnish this information, CONTRACTOR shall so certify to the recipient or FHWA as appropriate, and shall set forth what efforts CONTRACTOR has made to obtain the information.
- e. Sanctions for Noncompliance: In the event of CONTRACTOR's noncompliance with the nondiscrimination provisions of this agreement, the recipient shall impose such agreement sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - i. withholding of payments to CONTRACTOR under the Agreement within a reasonable period of time, not to exceed 90 days; and/or
 - ii. cancellation, termination or suspension of the Agreement, in whole or in part.
- f. Incorporation of Provisions: CONTRACTOR shall include the provisions of paragraphs (1) through (6) in every sub-agreement, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

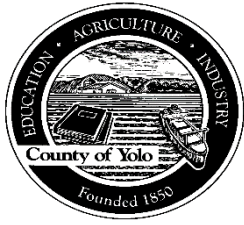
CONTRACTOR shall take such action with respect to any sub-agreement or procurement as the recipient or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance, provided, however, that, in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a sub- applicant or supplier as a result of such direction, CONTRACTOR may request the recipient enter into such litigation to protect the interests of the State, and, in addition, CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

APPENDIX E

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities, including, but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), prohibits discrimination on the basis of sex;
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).



COUNTY OF YOLO

Procurement Division

Notice of Request for Proposals (RFP)
for the
Department of Community Services
Public Works Division

for
East Esparto Sidewalk Improvement
Feasibility Study and Design Project

Bid# RFP-2025-0042
Bid Posted: November 13th, 2025

Proposal Responses Due:
December 19th, 2025
2:00 PM Pacific

Issued on behalf of:
Yolo County Department of Community Services

RFP Coordinator: Laura Tafoya
(530) 666-8071

Laura.Tafoya@yolocounty.gov

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Pages</u>
I.	INTRODUCTION.....	3
II.	SCHEDULE OF EVENTS	11
III.	GENERAL INSTRUCTIONS AND INFORMATION.....	12
IV.	TERMS AND CONDITIONS	16
V.	INSTRUCTIONS FOR COMPLETION OF PROPOSAL	20

Exhibits:

- Exhibit A Proposal Transmittal Letter
- Exhibit B Approach to Work
- Exhibit C Specialized Experience and Qualifications
- Exhibit D Project Team
- Exhibit E Familiarity with State and Federal Procedures
- Exhibit F References (County Supplied)
- Exhibit G Signature Page (County Supplied)
- Exhibit H Certification of Exceptions to RFP Documents (County Supplied)
- Exhibit I Disclosure of Lobbying Activities (County Supplied)
- Exhibit J Non-Collusion Non-Conflict of Interest Statement (County Supplied)
- Exhibit K Cost Proposal (County Supplied) **(DO NOT SUBMIT THIS WITH PROPOSAL. Will be requested by County later in process if needed.)**
- Exhibit L Certification of Indirect Costs and Financial Management System (County Supplied)

Attachments:

- Attachment 1 Yolo County Sample Consultant Agreement and Appendices A and E of the Title VI Assurances
- Attachment 2 Madison Study 2019

I. INTRODUCTION

A. STATEMENT OF PURPOSE

The County of Yolo is requesting proposals from qualified consultants to provide services on behalf of the Yolo County per scope of work outlined in this RFP.

Proposers who submit a response to this RFP must have the ability to meet the requirements, including the terms and conditions contained in this RFP.

B. BACKGROUND AND PROJECT DESCRIPTION

The County of Yolo encompasses approximately 1,021 square miles. It includes the cities of Davis, Woodland, West Sacramento, and Winters. The population of the County is approximately 220,500.

The Yolo County Department of Community Services is responsible for construction, operation and maintenance of 752 miles of road. These roads are used for local traffic, commuting, bicycling and for local farm business.

The mission of the Department of Community Services is to preserve, enhance and promote quality of life and public safety through the responsible development of reliable and sustainable infrastructure and services. In line with this mission, Yolo County aims to enhance sidewalks and drainage on three streets in Esparto. As the largest unincorporated community in Yolo County, Esparto is home to approximately 4,000 residents. It has been designated a Green Zone under the Sacramento Area Council of Governments (SACOG) Green Means Go Pilot Program, which has a goal to promote infill housing, travel options, and electric vehicle deployment to meet greenhouse gas reeducation targets.

The East Esparto Sidewalk Improvement, Feasibility Study and Design Project is a federally funded initiative through the Sacramento Area Council of Governments (SACOG) aimed at enhancing pedestrian safety and addressing existing drainage issues in the community of Esparto east of State Route 16 (East Esparto). Yolo County is undertaking this project to resolve any existing drainage concerns and assess the feasibility of developing sidewalks.

Pedestrian mobility is challenged due to inadequate sidewalk infrastructure along Winters Street, Grafton Street, and Plainfield Street—key routes connecting residential areas and local amenities. Installing sidewalks along these streets will establish safe and accessible pedestrian routes, enhancing connectivity within East Esparto and encouraging mobility across all modes of transportation.

In addition to improving pedestrian pathways, the project will address existing drainage issues, particularly along Winters Street, Grafton Street, and Plainfield Street, to mitigate the impact of direct rainfall and incidental drainage from surrounding areas routed to the east side of town. The goal is to prevent standing water accumulation, ensuring safe passage for pedestrians and maintaining road integrity. This will involve analyzing current drainage patterns and capacities to inform effective solutions and assessing any potential environmental impacts.

Beyond sidewalk and drainage improvements, the project may include removing tripping hazards and restoring damaged sidewalk segments throughout the East Esparto project area, ensuring smooth surfaces and consistent slopes.



Figure 1. Sidewalk and Drainage Improvement Project Area

This project is needed for improved safety, enhanced connectivity to the area, and ease of pedestrian mobility along the three streets mentioned. The tasks to enhance the current conditions, including the assessment of alternatives, are detailed in the Scope of Work.

C. SYNONYMOUS TERMS

As used throughout this proposal and its attachments, the following terms are synonymous:

1. "The County" refers to the County of Yolo, California.
2. Additional terms:
 - a. Supplier, Vendor, Contractor
 - b. Purchase Order, Contract, Agreement
 - c. Services, Work, Scope, and Project
 - d. Bidder, Offeror, Proposer

D. SCOPE OF WORK

To address the existing concerns, a comprehensive study shall be required to analyze current drainage conditions and assess the impact of adding sidewalks on these three streets. Three alternatives shall be developed with Stakeholder input and shall guide the exploration of alternatives, leading to the final design.

The County will sign a three-year contract to study the feasibility for up to a maximum of \$250,000.

PHASE I: FEASIBILITY STUDY

Task 1: Project Management and Coordination

This task involves the overall management of the Consultant's project team, including contract administration, budget, schedule, quality management, and subcontract administration. The Consultant shall appoint a Team Lead and a Lead Project Engineer to oversee technical aspects,

conduct site visits, and coordinate with all project stakeholders, including public and private utilities. A baseline schedule, using a work breakdown structure (WBS), shall be developed to monitor and control project activities, breaking tasks into clear, manageable components with specific deliverables and milestones to be shared with the County to ensure timely progress. The Consultant shall also submit Project Management and Quality Management Plans for County review. These plans shall outline team structure, communication protocols, quality control measures, and the review process to ensure designs are accurate, constructible, and compatible with existing or planned developments. Check-ins shall be held as necessary for monitoring and reporting to keep the project on track, with adjustments made as needed to adhere to budget, schedule, and quality standards.

Deliverables:

- Baseline Schedule Submittal
- Project Management Plan (PMP)
- Quality Management Plan (QMP)

Task 2: Data Collection

The Consultant shall be responsible for any data collection, mapping and surveying necessary for preliminary engineering, design, cost estimates, right-of-way impacts, and the level of environmental clearance. The Consultant shall conduct detailed field surveys to identify and document all existing drainage infrastructure, including ditches, pipes, culverts, and associated structures. Inspections shall be performed to evaluate their operational status and any existing deficiencies. The Consultant shall provide photo documentation of both inside and outside of evaluated drainage structures. A scoring matrix shall be used to assess the conditions of each structure based on criteria chosen by the Consultant which shall at the very least include sediment/debris obstruction, stability, vegetation growth, and structural integrity. The Consultant shall also collect any available data to assist with developing a hydrologic and hydraulic analysis report of the study area.

The Consultant shall review survey data and prepare a comprehensive base map which reflects right-of-way, sidewalk, curb and gutter, street lighting, power poles, and physical obstructions such as fire hydrants, catch basins, drainage ditches, etc. Identify locations of any survey monuments or property corners that will be affected by construction and ensure that they are included in the Plans for preservation/protection.

Deliverables:

- | | |
|---|-------------------------|
| • Report Summarizing Survey Findings | MS Word & PDF submittal |
| • Topographic Base Map | PDF submittal |
| • Folder Containing Photographs of Structures | MS Word & PDF submittal |

Task 3: Update Hydrology (Hydrologic Engineering Center's Hydrologic Modeling System (HEC-HMS) & Baseline Hydrologic Engineering Center's River Analysis System (HEC-RAS) Hydraulic Modeling

The Consultant shall utilize the current HEC-HMS model (Madison Study 2019), available topographic mapping, survey data, and any additional data collected in Task 2 to prepare an updated HEC-HMS model. The HEC-HMS model shall define watersheds and evaluate the 2-year and 5-year storm events for local impacts as well as the 100-year storm event for regional impacts.

The Consultant shall utilize the current HEC-RAS model (Madison Study 2019), available topographic mapping, survey data, and HEC-HMS watershed 2 to prepare an updated HEC-RAS model. The HEC-RAS model shall use the defined watershed to spread out the runoff in East Esparto, and the additional survey data shall be used to define the tributary channel that will carry upstream runoff around East Esparto.

Task 4: Develop and Prioritize Design Alternatives with Stakeholders

Exhibit A - RFP Excerpt

The Consultant shall thoroughly review all materials used for the grant application submission, assessing proposed improvements and existing conditions in terms of environmental, design, and construction feasibility. The Consultant shall propose alternatives as necessary with the aim to expand the scope of work within the funding limitations. These alternatives shall be developed by the Consultant in consultation with residents of Esparto and Yolo County to ensure acceptance and submitted in an Alternatives Study Report. The proposed alternatives shall explore resizing and relocating culverts, ditches, and other conveyances associated with constructing a new sidewalk along the three streets. All alternatives considered shall fully mitigate adverse impacts with no increases in water surface elevation on properties within the community of Esparto. Consultant shall schedule an initial public outreach meeting for the affected property owners to present potential alternatives.

Additionally, The Alternatives Study Report shall include the options, and the discussion between stakeholders leading to the final choice. The Consultant may be asked to summarize design, present documented decisions and reason for proceeding in a particular direction of design and note the applicable design requirements using a decision matrix. Once an alternative has been selected, consultant shall schedule a second outreach meeting with affected property owners to discuss possible construction impacts to individual properties.

Deliverables:

- | | |
|---|--------------------------|
| • Alternatives Study Report | MS Word & PDF submittal |
| • Design Matrix | MS Excel & PDF submittal |
| • Minutes from public outreach meetings | MS Word & PDF submittal |
| • Presentation materials from outreach meetings | PDF submittal |

Task 5: Hydrologic & Hydraulic Analysis of Alternatives

The Consultant shall evaluate the three alternatives with the 2-year and 5-year storm events. Each alternative shall fully mitigate adverse impacts with no increase in water surface elevations on properties within the project site. The configurations of the HEC-HMS modeling shall focus on evaluating local impacts of smaller storm events subject to 2-year and 5-year storms mitigating adverse impacts with no increase in water surface elevation on properties within East Esparto.

The Consultant shall use hydrologic and hydraulic models to develop a floodplain map for the study area. The Consultant shall perform a floodplain evaluation for existing conditions and alternatives to determine the potential for loss of life and property and better define the benefits of the proposed improvements.

The Consultant shall prepare a comprehensive Drainage Report with narrative text, tables, figures, and exhibits to describe the pre-project and post-project alternatives analyses and results. The Drainage Report shall summarize the finding and recommendations for final design, suggesting modifications proposed for existing drainage facilities and structures within the project limits to accommodate current and future conditions effectively. The Consultant shall provide a Draft Drainage Report for review by the County. The County will provide comments, and the Consultant shall incorporate the County comments into the Final Drainage Report and resubmit.

Deliverables:

- Draft Drainage Report
 - o Hydrologic Modeling – Existing Conditions
 - o Hydraulic Modeling – Proposed Conditions
- Final Drainage Report
 - o Incorporating County Comments
 - o Hydrologic Modeling (HEC-HMS)
 - o Hydraulic Modeling (HEC-RAS)

Task 6: Geotechnical Study

The Consultant shall conduct a comprehensive geotechnical study to evaluate the feasibility of constructing sidewalks on the three designated streets. This study shall encompass soil sampling,

Exhibit A - RFP Excerpt

analysis of soil composition and stability, assessment of groundwater levels, and identification of any subsurface obstructions or potential geohazards. The goal is to determine the suitability of the terrain for sidewalk construction and to provide recommendations for any necessary soil stabilization or remediation measures.

The subsurface study shall summarize findings from the site inspection and document the locations, depths, methods, and sample types studied. This shall also include a plan for laboratory testing of collected samples. The Consultant shall be responsible for locating all utilities, contacting Underground Services Alert (USA), the Esparto Community Service District, and coordinating with utility companies to ensure all utilities in the vicinity of the designated area are accurately identified and not damaged while conducting the study.

Based on the study, the Consultant shall prepare a detailed report that includes all test results, an assessment of potential risks, and a clear conclusion on the feasibility of the proposed sidewalk additions. The report shall also include any recommendations for soil stabilization or other necessary interventions to ensure the success of the sidewalk construction.

Deliverables:

- | | |
|--|---------------|
| • Draft Design Geotechnical Investigation Report | PDF Submittal |
| • Final Design Geotechnical Investigation Report | PDF Submittal |

Task 7: Environmental Scan (Optional)

The Consultant shall complete an environmental scan to determine feasibility of project and potential impacts to the project based on the Natural Environmental Policy Act (NEPA) and California Environmental Act (CEQA) requirements.

PHASE II: DESIGN

Based on the findings and recommendations of the Feasibility Study prepared by the Consultant in Phase I, the County shall make a final determination. Phase II work will not begin until the Consultant receives written authorization to proceed from the County. The County will not authorize work until the environmental phase is completed.

Task 8: Environmental Documents and Studies

The Consultant shall complete the environmental review and appropriate documents, including preparation of any required technical studies to satisfy Natural Environmental Policy Act (NEPA) and California Environmental Act (CEQA) requirements. In the event of scope changes due to project site conditions, the Consultant shall provide all necessary professional environmental services to obtain environmental clearance. Additionally, the Consultant shall ensure that the project design and construction documents comply with the requirements of the environmental document and any regulatory agency permits.

Task 9: Draft Plans, Specifications, and Estimates (PS&E)

Upon written notice to proceed from the County, Consultant shall prepare a comprehensive 65% draft PS&E package for submittal to the County. The Consultant shall develop design plans, specifications and construction cost estimates for the drainage improvements and addition of sidewalks on the three identified streets in East Esparto. The Consultant shall provide to the County specifications in MS Word, estimates in MS Excel, and plans in PDF format.

To facilitate the design timeline, the Consultant shall provide at least three updates on the preparation of the PS&E for the project design. These updates shall be given through electronic mail and will include any design changes from the most recent progress meeting, concerns discovered while drawing design details, and an update on PS&E submittal details. Plans and Specifications shall be prepared in conformance with the current edition of the "Guide for the Submittal of Plans, Specifications, and Estimate," Standard Plans, and Standard Specifications.

Exhibit A - RFP Excerpt

Deliverables:

- | | |
|-----------------------------------|--|
| • Plans and estimate 65% complete | PDF submittal of half size (11" x 17") |
| • Plans and estimate 95% complete | PDF submittal of half size (11" x 17") |
| • Draft Special Provisions | MS Word submittal |
| • Response to County comments | MS Word submittal |
| • Draft PS&E package | MS Word submittal |

Task 10: Management and Preparation of Right of Way (ROW) and Utilities Relocation

The Consultant shall provide legal descriptions and plats prepared by a California licensed Surveyor, as needed, for right-of-way acquisition. Utility considerations shall be made by the Consultant by determining all necessary utilities and their precise locations that would be affected by the project. The Consultant shall coordinate with the County and utility owners to design and prepare relocation plans, per County's standards. Work on this task will not begin until County has issued a separate notice to proceed.

Deliverables:

- | | |
|--------------------------------|-------------------------|
| • Legal and Plat for Easements | MS Word & PDF submittal |
| • Relocation Plans (as needed) | PDF submittal |

Task 11: Final PS&E with PS&E Checklist and Final Design Exceptions

Upon written authorization to proceed from the County, the Consultant shall make any corrections or changes required to the PS&E and submit the final PS&E package to the County. Each plan sheet shall be signed and stamped by the responsible California registered engineer and California registered geologist, if needed. Specifications, structural calculations, and quantity calculations will be also stamped and signed. The final PS&E package will include all the following items:

- | | |
|---|-------------------------------------|
| • Final Design Plans | (Electronic Formal File) |
| • Final Design Plans | 1 set (24"x36") |
| • Final Design Plans | 1 set (11"x17") |
| • Final Special Provisions | 2 copies |
| • Quantity Calculations and Engineer's Estimate | 2 copies |
| • Check Quantity Calculations | 1 copy |
| • Design Calculations | 2 copies |
| • Check Design Calculations | 1 copy |
| • Design Exceptions Fact Sheet | electronic submittal (LAPM Ex 11-F) |
| • Final PS&E Checklist | electronic submittal (LAPM Ex 12-D) |

PHASE III: CONSTRUCTION

The following task will be completed as needed for the project. Proposers shall provide a generic scope of work. Detailed scope and costs for this work shall be negotiated.

Task 12: Bidding & Construction Support (Optional)

County of Yolo may seek engineering support services during bidding and construction phase from the selected Consultant.

While the project plans and specifications are being advertised for bids, all proposer questions concerning the bid documents shall be communicated through the Beacon Bids website for resolution. In the event that any items requiring interpretation in the construction drawings or specifications are discovered during the construction bidding period, said items shall be analyzed by the Consultant. The Consultant's analysis shall be presented to the County. The County shall determine the proper correction procedure to follow. The proper correction procedure shall either

Exhibit A - RFP Excerpt

be in the form of addenda prepared by the Consultant and issued by the County, or by a change order after the award of the construction contract.

The County shall provide the Consultant with written notification of the award of a construction contract.

During construction, the Consultant shall furnish all necessary additional drawings for corrections and change orders required due to errors and omissions of the Consultant. Such drawings shall be requested in writing by the County and shall be at no additional cost to the County. The original tracings of the drawings and agreement wording for change orders shall be submitted to the County for duplication and distribution.

Drawings and change orders requested by the County that are not due to the Consultant's error or omissions shall be requested in writing by the County. The Consultant shall not be entitled to payment for such services unless approved in advance by the County.

The Consultant shall be available to visit the job site for on-site review of construction, and for other visits to the job site as requested by the County. The Consultant shall immediately bring to the attention of the County's Resident Engineer any observed defects or deficiencies in the work by the County's construction contractor. The Consultant shall have no authority to issue instructions on behalf of the County or to deputize another to do so.

During the Consultant's construction support period, the Consultant shall complete shop drawing plan and falsework plan reviews within one week of receipt. The Consultant shall complete contract change order reviews within 48 hours of contract change order receipt.

If claims are filed by the County's construction contractor relating to work performed by the Consultant's personnel, and additional information or assistance from the Consultant's personnel is required in order to evaluate or defend against such claims, the Consultant agrees to make its personnel available for consultation with the County, and for testimony, if necessary, at depositions and trial or arbitration proceedings.

The Consultant's personnel, that the County considers essential to assist in defending against the construction contractor's claims, shall be made available given reasonable notice from the County. Consultation or testimony will be reimbursed at the same federal per diem rates, including travel costs, which are being paid for the Consultant's personnel services under the Agreement.

Any subcontract in excess of \$25,000 entered into as a result of this Agreement, shall contain all of the provisions of this Task.

The Consultant shall not perform work under this Task until the Consultant has received written authorization from the County to proceed.

1) VENDOR MINIMUM REQUIREMENTS:

- a. Drainage design experience with an ability to perform all necessary technical studies.
- b. Five years' experience in producing accurate and complete cost estimates.
- c. Project staff that is qualified and has relevant experience to perform the assigned tasks.
- d. Comprehension of the scope of work to produce buildable construction drawings, specifications and an engineer's estimate.
- e. Five years' experience developing accurate and detailed HEC-HMS & HEC-RAS models.
- f. The ability to meet the minimum insurance requirements detailed in Sample Agreement.

Exhibit A - RFP Excerpt

- g. The ability to execute the attached Agreement.
- h. Consultant must comply with Title VI of the Civil Rights Act of 1964 and execute Appendices A and E.
- i. Consultant must comply that any work subject to labor standards will comply with California Labor Code Section 1770 et seq.

2) AWARDED CONTRACTOR REQUIREMENT:

- a. The successful Awarded contractor must supply all insurance requirements as required in "Attachment 1" Yolo County Sample Consultant Agreement.
- b. **CONTRACT TERM:** Contractor agrees to provide awarded items and/or services as specified in the RFP document for a period of three years. The agreement may be extended by mutual consent for two (2) additional twelve (12) month periods subject to satisfactory performance and continued funding availability. Hourly rates shall remain firm for the initial one (1) year term and optional for the two 12-month renewals.

E. PROPOSAL DEADLINE

Proposals shall be submitted no later than the Proposal Deadline time and date detailed in the Section II, RFP Schedule of Events. Proposers shall respond to the written RFP and any exhibits, attachments, or amendments. A Proposer's failure to submit a proposal as required before the deadline shall cause the proposal to be disqualified. Late proposals shall not be accepted nor shall additional time be granted to any potential Proposer.

F. SUBMITTING PROPOSALS

- A. The sole method of submitting your proposal is electronically through Beacon website at www.beaconbid.com.

It is the sole responsibility of the proposer to ensure their proposal reaches Beacon Bid, before the closing date and time. If you have any questions regarding the submittal of this proposal, please contact Beacon at 1(888) 402-2231, for vendor support.

Bidders/Offerors who send proposals by mail, electronically or by other delivery service are cautioned to allow adequate delivery time to ensure timely receipt of their proposals. The County is not responsible for any delays caused by the Bidder's/Offeror's chosen means of proposal delivery.

Late proposals shall not be accepted nor shall additional time be granted to any potential Bidder/Offerer.

B. ADDENDA

Any additional information not included in this solicitation which the County finds necessary and material to respond to the RFP will be posted as an addendum on the beaconbid.com website. Answers to questions submitted through Beacon shall be considered addenda to the solicitation documents.



January 28, 2026

County of Yolo, Department of Community Services
Public Works Division
292 West Beamer Street
Woodland, California 95695

Attn: Mrs. Laura Tafoiya

RE: Request for Proposals (RFP) for the East Esparto Sidewalk Improvement Feasibility Study and Design Project

Dear Selection Panel Members:

Wood Rodgers, Inc. (Wood Rodgers) understands the County of Yolo (County) is seeking a qualified consultant to deliver professional design services, environmental services and construction support services for the East Esparto Sidewalk Improvement Feasibility Study and Design Project (Project). We understand that the Project seeks to advance community safety and mobility, enhance pedestrian connectivity to community centers such as Esparto High School and the Esparto Community Park, and address significant and long-standing drainage challenges in the East Esparto area.

Wood Rodgers has performed significant hydrologic and hydraulic modeling for Yolo County, the Yolo County Flood Control and Water Conservation District, Caltrans, and the Federal Emergency Management Agency in this area of Yolo County dating back to the 1990s. We offer unparalleled local understanding and continuity of service to advance this important County initiative. In addition, our proposed design team has extensive experience in completing complex infill developments and sidewalk gap closure projects like the proposed Project and will bring an understanding of the existing infrastructure and site features, an ability to develop innovative alternatives to minimize impacts to property owners and existing utilities, and understanding of local stakeholders' concerns relative to the Project.

Wood Rodgers recognizes that it takes more than a traditional consultant team to efficiently meet the diverse engineering needs of a sidewalk, streetscape, and drainage infrastructure project. Our experience is ideally suited to successfully deliver this Project for the County as our water resources team, transportation team, surveyors, and geotechnical engineers have worked closely together on similar projects in Winters, Sacramento, Yuba County, and Stanislaus County.

To complement our team, **Wood Rodgers has partnered with Monument to provide right-of-way acquisition support services.** We have worked with Monument on numerous projects where property acquisition is required and will bring our collaborative expertise, knowledge, and streamlined approach to this Project.

The **Project Manager for this Project will be Mr. Cody Milligan, PE, CFM.** Mr. Milligan is a Principal Engineer with Wood Rodgers and a Certified Floodplain Manager (CFM). He has direct and related experience on similar projects in Winters, Sacramento, Yuba County, and Stanislaus County, as well as past history with hydrologic and hydraulic modeling in Yolo County. In order to ensure high quality work products and continuity with other County drainage and flood management initiatives, **technical reviews will be performed by Mr. Michael Nowlan, PE, CFM.**



I, **Jonathan Kors, PE, will serve as the Principal-in-Charge for this contract.** As a Vice President with Wood Rodgers, I have full authority to contractually bind the firm and allocate additional staff resources as needed to ensure the success of the Project. **Cody Milligan and I have worked together for 15 years as team leaders on similar work, which underlies our commitment for the duration of the Project.** We are confident that, if selected, we can quickly negotiate and execute a contract with the County to begin fulfilling its needs as quickly as possible.

We appreciate the opportunity to serve the County on this Project and we share the County's vision to reshape the community of Esparto.

Sincerely,

WOOD RODGERS, INC.

A handwritten signature in blue ink, appearing to read "Jonathan Kors", with a long, sweeping horizontal line extending to the right.

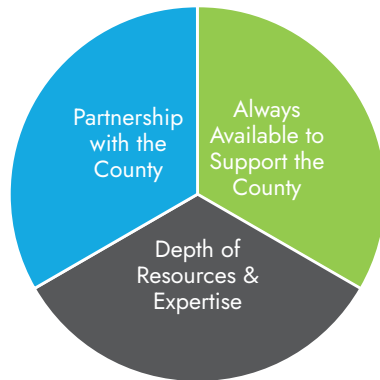
Jonathan Kors, PE
Principal-in-Charge
3741 Douglas Blvd., Suite 150
Roseville, CA 95661
916.326.5294
jkors@woodrodgers.com

A handwritten signature in blue ink, appearing to read "Cody H. Milligan", with a long, sweeping horizontal line extending to the right.

Cody Milligan, PE, CFM
Project Manager
3741 Douglas Blvd., Suite 150
Roseville, CA 95661
916.326.5222
cmilligan@woodrodgers.com

Exhibit B | Approach to Work

Having successfully managed public agency contracts for over 28 years, Wood Rodgers understands the key issues that play a critical role in ensuring assigned projects are effectively managed and delivered on time and within the agreed budget. Wood Rodgers' multi-disciplinary team has completed numerous sidewalk, streetscape, and drainage infrastructure project in Winters, Sacramento, Yuba County, and Stanislaus County. Key aspects for successful project delivery include:



RESPONSIVENESS | We believe regular and responsive communication is the key to project success. We respond quickly when needed to discuss project issues.

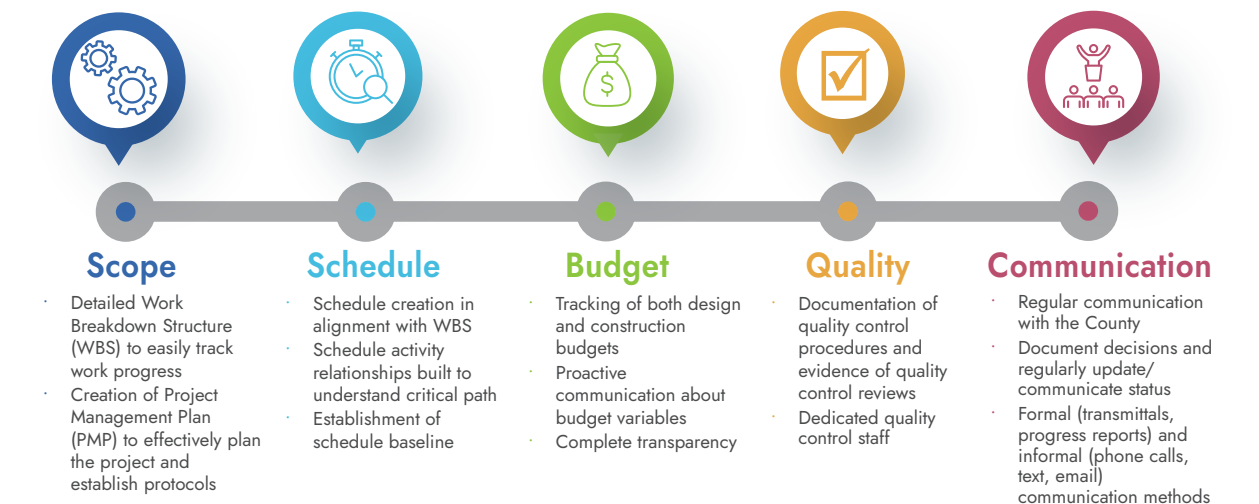
STAFFING RESOURCES | Sidewalk, streetscape, and drainage infrastructure projects can be complex, with many different types of solutions. Our team provides the County with a depth of resources and expertise to handle any sized project or task.

COLLABORATION | We firmly believe we are partnering with the County on all projects. As a partner, we will always involve the County and stakeholders in key project decisions and regularly communicate the project status, schedule and budget.

Project Management Approach

Wood Rodgers' project manager's approach to successfully manage tasks and schedule for this project starts with assigning an experienced manager with requisite technical expertise so that they understand the challenges at hand and how best to manage them. **Cody Milligan, PE, CFM, will be the Project Manager** for this work. He brings over 15 years of experience in managing projects and has extensive knowledge of sidewalk, streetscape, and drainage infrastructure projects. Cody's approach is to act as an extension of the County's staff and take ownership for its success. He will start by confirming the County's needs, establishing project/task goals, set expectations and define risks at the beginning of the project. Oftentimes, risk and compliance issues can be managed and avoided by laying out the project timeline, critical paths, and workflows, and bringing in related expertise to address those issues. Cody has access to in-house resources in the fields of civil, transportation, traffic, structural, mechanical, hydraulic and hydrology, professional land surveyors, and environmental specialist, whose experience and knowledge can be leveraged for this project.

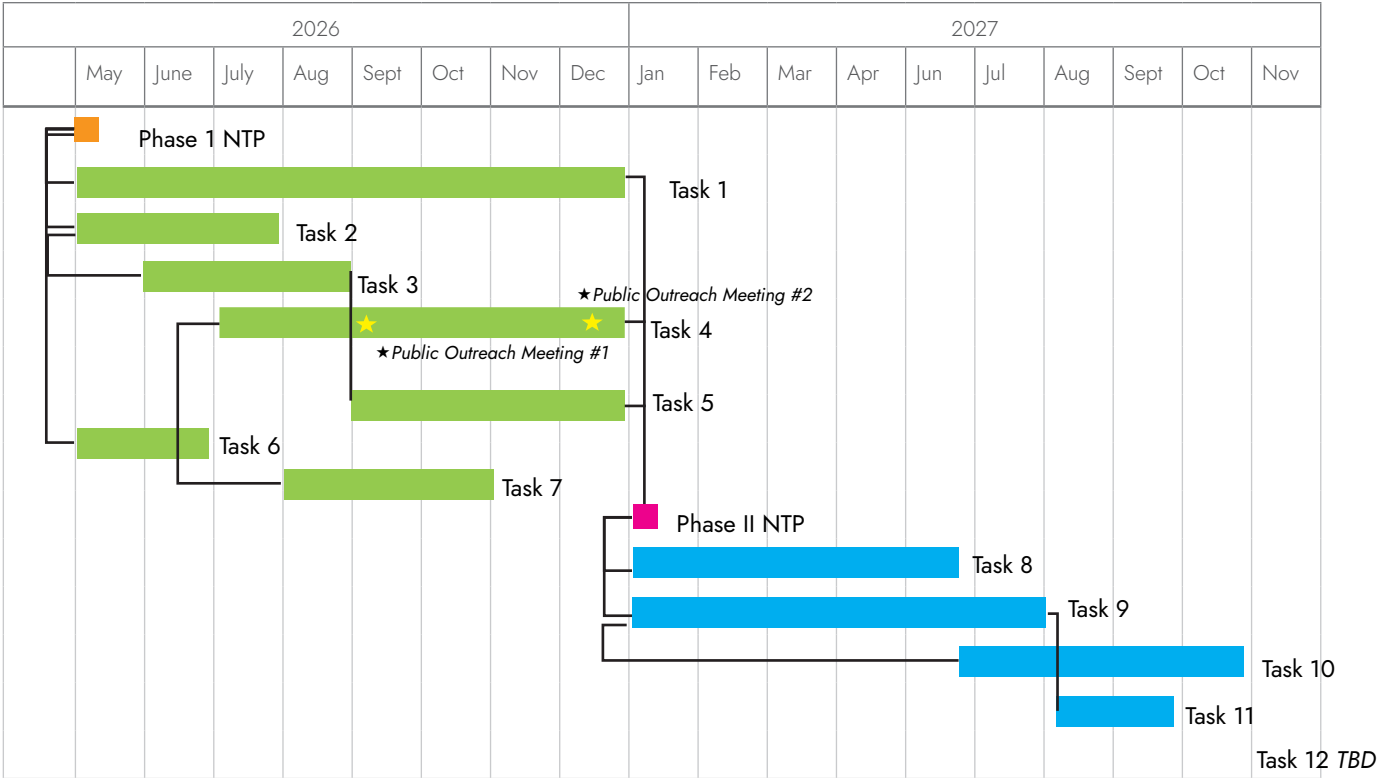
Project management activities include:



Scope & Schedule— Wood Rodgers’ Project Manager will coordinate with the County to confirm the required scope of work and schedule for the project at the start of the contract. Tasks and schedule will be monitored regularly by the Project Manager to make sure team members assigned to the tasks provide quality deliverables, keep within budget, and stay on schedule. If there is any out-of-scope work identified during the course of the project, the Project Manager will bring these to the attention of the County so that they can be discussed and agreed upon before the work is performed.

Wood Rodgers’ Project Manager will prepare and maintain a critical path method (CPM) schedule, presented in a Gantt chart format, using Microsoft Project software. Each task and project milestone in the Scope of Work will be included in the schedule, so that the progress of each task milestone can be monitored. **While not requested as part of the required materials for this proposal, we have included a draft schedule for the project, which is presented below.** Based on our current understanding of the project and site constraints, we anticipate that final construction documents will be ready within the 3-year time frame referenced in the request for proposals.

DRAFT PROJECT SCHEDULE



Budget — All project work will be monitored and controlled to ensure that costs are kept within budget limitations. Wood Rodgers’ BST11 enterprise accounting system will be utilized to monitor and control budgets on a task-by-task basis. Monthly invoices and progress reports will be prepared and submitted to the County. Progress reports will cover work and tasks performed during the pay period, work forecast for the pay period to come, overall project progress, and identification of issues needing discussion and resolution. Every Wood Rodgers project undergoes monthly reviews to ensure that the project is on schedule, reaching milestones, and within budget.

Quality — Wood Rodgers will perform Quality Assurance/Quality Control (QA/QC) on all deliverables submitted as part of the project. A senior-level engineer experienced in the type of work at hand will be assigned to review and approve all deliverables before they are submitted to the County. Wood Rodgers takes great pride in knowing that our reports and studies are of the highest quality, and our plans are biddable, and constructable. Quality products reduce the time it takes for approving agencies to conduct required reviews and decreases costly change orders during construction.

Communication — Throughout the duration of the project, continued communication and meetings between the County and stakeholders, and Wood Rodgers' team will ensure that the projects needs are fulfilled and that there is "buy-in" by all parties on major project decisions. Clear and concise communication is extremely important in the success of a project.

Project Understanding

The East Esparto Sidewalk Improvement Feasibility Study and Design Project includes significant enhancements to pedestrian connectivity and addresses existing drainage issues along Winters Street, Grafton Street, and Plainfield Street within East Esparto. These three streets provide key connections between East Esparto residences and local amenities including the Tuli Memorial Aquatics Center and Park, Esparto High School, Esparto Regional Library, and Esparto Community Park.

Wood Rodgers understands the scope of work includes a comprehensive feasibility study to analyze the existing drainage conditions and assess impacts of adding curb, gutter, and sidewalk improvements to the three streets. In the initial feasibility study phase, our team will prepare up to three design alternatives, developed with stakeholder input, which will ultimately lead to the selection of a preferred alternative to move forward into the design phase.



This project requires a unique blend of skills, including hydrologic and hydraulic modeling, understanding existing infrastructure and site features, innovative design solutions to minimize impacts to property owners and existing utilities, and understanding of stakeholders concerns. Most importantly, the County requires a consultant that is available, responsive, and prioritizes the County's needs. Wood Rodgers has this experience and is ideally suited to successfully deliver this project for the County. We will leverage our experience with complex infill development and sidewalk gap closure projects and our deep understanding of local and state requirements to deliver a design that is practical, cost-effective, and ready for construction on time. Wood Rodgers has recently completed similar projects for Yuba County (West Linda Safe Routes to School) and Stanislaus County (Urban Pockets), and this experience will be a benefit to Yolo County. Below are some key project elements and constraints that we have identified through our site visit to the project site and experience on similar projects.

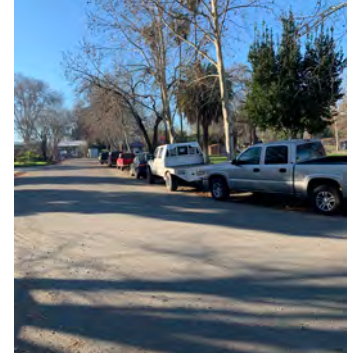
Water Resources and Drainage

Wood Rodgers brings an unparalleled local understanding and history of hydrologic and hydraulic modeling within the Esparto and Madison areas. Through this deep history of understanding of flooding and routing of runoff from these areas, we understand that runoff from the area north of the alley between Grafton Street and Madison Street flows north to an unnamed channel and the area south drains towards Lamb Valley Slough. When water surface elevations in Lamb Valley Slough rise, runoff from east Esparto has no outlet and flood begins to occur along streets and front yards. While conducting a site visit to the project area, we spoke with several residents who noted that their front yards regularly flood.

Beginning with our modeling efforts in the late 1990s and early 2000s to assess flooding in and around Madison and Esparto for the Yolo County Flood Control & Water Conservation District (District). In 2011 and 2012, Wood Rodgers assessed flooding within Yolo County along several westside streams, including the Lamb Valley Slough and South Fork Willow Slough under the California Department of Water Resources Central Valley Floodplain Evaluation and Delineation Program. Further flooding assessments were also performed by Wood Rodgers for the California Department of Transportation as part of a now completed safety project along State Route 16 from Interstate 505 to Esparto. HEC-RAS modeling performed by Wood Rodgers incorporated the late 1990s hydrology and many of the existing ditches/channels/culverts through this area. This hydrology and hydraulics modeling was then advanced as part of the 2019 Town of Madison Flood Mitigation Analysis and then further advanced as part of the modeling currently being developed by Wood Rodgers for the County's Base Flood Elevation Project. These modeling efforts included adding additional modeling details within the Esparto area, and represents the most current understanding of flooding within the Esparto area.

Street Parking

During our visit to the project site, it was evident through observation and in conversations with residents, that on-street parking will be a major component of the project. These three streets are local residential roads that provide connections to many community amenities, including Esparto High School and Esparto Community Park which have limited parking spaces. Providing on-street parking spaces along with the new sidewalk improvements for these streets will significantly enhance pedestrian safety and access to these community amenities.



Providing on-street parking will be a major project component for residents who currently park along Grafton Street next to the Esparto Community Park



Example of potential private improvements within public right-of-way

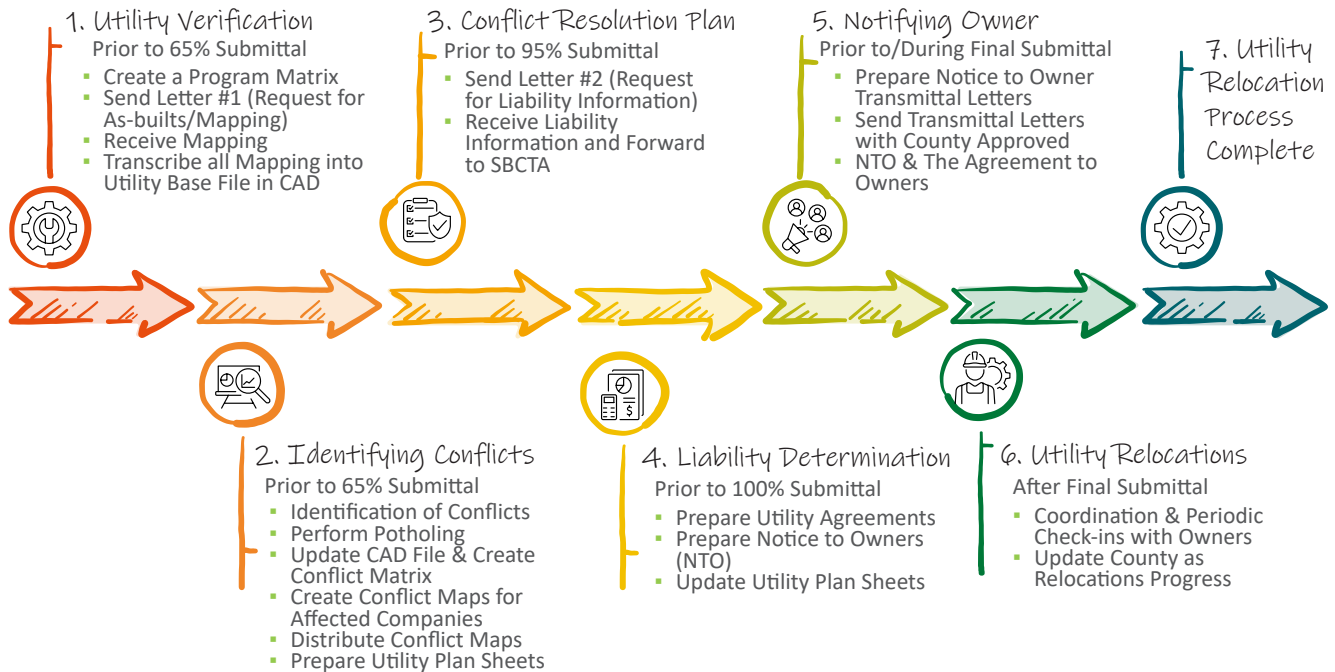
Reducing Right of Way Impacts

Wood Rodgers has reviewed the information provided in the RFP, walked the project site, and analyzed potential right of way requirements. During the initial feasibility phase, our team will identify parcels that may be impacted by the project, such as where existing private improvements encroach within the public right of way, or where right of way acquisition and temporary construction easements will be required (mostly associated with installing ADA compliant curb returns). Our team will develop concept alternatives to avoid or minimize impacts to existing private improvements where feasible. It is not anticipated at this time that any of the proposed acquisitions will result in the displacement of any businesses or residential occupants. Wood Rodgers will work closely with the County to: define existing ROW boundaries; define temporary and permanent ROW needs;

identify the types of easements needed, including any Permissions to Enter (PTE); develop cost estimates for the acquisitions; coordinate with impacted property owners (both through the ROW process and the outreach process).

Utility Verification and Coordination

Utilities are one of the largest potential risk items on our projects. We elevate the importance of utility coordination by having our Project Manager personally involved in the coordination process. A key item to note is that we will always conflict check utility relocations so that utilities are only moved once. The Wood Rodgers team has extensive experience working with the local public and franchise utility companies and will implement our process to ensure the utility coordination and relocation process stays off the critical path of the delivery of the final design phase. Our process includes the following:



Wood Rodgers maintains a subscription with Civil Grid, Inc., which allows quick access to numerous GIS-based utility records. The screenshot below shows a sample utility mapping we obtained for this project. Wood Rodgers will leverage this information to hold meaningful utility coordination meetings early in the process.

Preliminary investigations suggest utility coordination will be needed with Pacific Gas & Electric (PG&E) and AT&T. Additional companies shall be identified during Phase 1 of utility coordination. Early coordination with PG&E to begin relocation of the existing overhead electrical distribution lines along the roadways will be critical to the successful delivery of the project. Wood Rodgers will work closely with the utility owners and the County ROW team to define liability for any utility relocations and will assist with any relocation design. Our design team will be directly involved in this process to help identify the best opportunities for any relocations and verify that ADA requirements are met.

Environmental

Wood Rodgers understands the project will be predominantly funded through federal grant funding and that National Environmental Policy Act (NEPA) environmental clearance would follow the process outlined in the California Department of Transportation (Caltrans) Local Assistance Procedures Manual (LAPM). The Wood Rodgers environmental team are experts in NEPA clearance involving transportation projects. Specifically, Wood Rodgers environmental manager, Tim Chamberlain, has over 22 years of experience working with Caltrans Local Assistance on transportation projects throughout California, both on and off the state highway system. His experience working with Caltrans staff will minimize review time and unnecessary iterative reviews and will streamline the project schedule helping to maintain the County's project delivery schedule, on time and on budget.

We anticipate this project can be approved with a Categorical Exemption for CEQA and a Categorical Exclusion for NEPA supported by environmental technical studies. Probably the most critical early item to determine is if any right-of-way actions will be needed for this project. While no real environmental impacts are expected, obtaining private right-of-way, even a temporary construction easement, usually triggers the need to evaluate if any structures on those properties are historic resources. With the need for ADA facilities, it's not unusual for TCE's to be needed, and in an urban location like East Esparto, this could greatly increase the level of effort for the cultural evaluation documentation. Our in-house environmental staff will work with the County and the Wood Rodgers design team to minimize ROW impacts during the Phase 1 Feasibility Study to minimize the number of residences that need to be evaluated to determine if they are historic properties.

Scope of Work

Task 1 | Project Management and Coordination

Wood Rodgers will perform overall project management, including contract administration, budget, schedule, quality management, and subcontract administration. Both a Team Lead and Lead Project Engineer will be appointed who will oversee technical aspects, conduct site visits, and coordinate with all project stakeholders, including public and private utilities.

A baseline project schedule using a work breakdown structure (WBS) will be developed to monitor and control project activities. Tasks will be broken into clear, manageable components with specific deliverables and milestones dates and will be shared with the County to ensure timely progress. Wood Rodgers will develop a Project Management Plan (PMP) and a Quality Management Plan (QMP) and submit to the County for review. The PMP and QMP will outline team structure, communication protocols, quality control measures, and the review process to ensure designs are accurate, constructible, and compatible with existing or planned developments. A recurring meeting schedule will be developed updated as necessary for monitoring and reporting to keep the project on track, with adjustments made as needed to adhere to budget, schedule, and quality standards.

DELIVERABLES:

- Meeting agendas and meeting minutes
- Baseline Project Schedule
- Project Management Plan
- Quality Management Plan

Task 2 | Project Management and Coordination

Wood Rodgers will perform surveys to develop a base map which reflects right-of-way, sidewalk, curb and gutter, street lighting, power poles, and physical obstructions such as fire hydrants, catch basins, drainage ditches, etc. The base map will identify locations of any survey monuments or property corners that will be affected by construction and ensure that they are included in the Plans for preservation/protection.

Wood Rodgers will conduct a detailed field survey to identify and document all existing drainage infrastructure, including ditches, pipes, culverts, and

associated structures. Inspections will be performed to evaluate their operational status and any existing deficiencies. Photo documentation of both inside and outside will be taken of evaluated drainage structures. A scoring matrix consistent with those outlined in the Culvert Assessment and Decision Making Procedures Manual For Federal Lands Highway will be utilized to assess the conditions of each structure evaluated.

DELIVERABLES:

- Report Summarizing Survey Findings (MS Word & PDF format)
- Topographic Base Map (AutoCAD & PDF format)
- Folder Containing Photographs of Structures (MS Word & PDF format)

Task 3 | Update Hydrology (Hydrologic Engineering Center's Hydrologic Modeling System (HEC-HMS) & Baseline Hydrologic Engineering Center's River Analysis System (HEC-RAS) Hydraulic Modeling

Wood Rodgers will prepare an updated HEC-HMS hydrology model utilizing the current HEC-HMS modeling developed by Wood Rodgers as part of the 2019 Town of Madison Flood Mitigation Analysis as well as modeling currently being developed by Wood Rodgers for the County's Base Flood Elevation Project which includes more details of the Esparto area. Available topographic mapping, survey data, and any additional data collected in Task 2 will also be utilized. The 2-year and 5-year storm events will be analyzed for local impacts and the 100-year storm event will be analyzed to assess regional impacts.

Task 4 | Develop and Prioritize Design Alternatives with Stakeholders

Wood Rodgers will review all available materials used for the grant application submission, and assess proposed improvements and existing conditions in terms of environmental, design, and construction feasibility. Alternatives will be developed and proposed through coordination with the County with the aim to develop a project and scope of work that is within available funding limitations. The proposed alternatives will explore resizing and relocating culverts, ditches, and other conveyances associated with constructing a new sidewalk along the three streets with the goal to fully mitigate adverse impacts with no increases in water surface elevation on properties within the community of Esparto. An initial public outreach meeting will be

scheduled with affected property owners to present potential alternatives. An Alternatives Study Report will be developed to outline the options, and document the discussion between stakeholders leading to the selection of a preferred alternative. The Alternatives Study Report will summarize the proposed design, present documented decisions and the reason for proceeding with the preferred alternative and note the applicable design requirements with a decision matrix. Once the preferred alternative has been selected, a second outreach meeting will be scheduled with affected property owners to discuss possible construction impacts to individual properties. A Draft and Final Alternatives Study Report and Decision Matrix will be submitted to the County for review and approval.

DELIVERABLES:

- Alternatives Study Report Draft and Final (MS Word & PDF format)
- Draft and Final Design Matrix (MS Word & PDF format)
- Minutes from public outreach meetings (MS Word & PDF format)
- Presentation materials from outreach meetings (PDF format)

Task 5 | Hydrologic & Hydraulic Analysis of Alternatives

Utilizing the hydrologic and hydraulic modeling prepared in Task 3, Wood Rodgers will evaluate the three alternatives with the goal to fully mitigate adverse impacts with no increase in water surface elevations on properties within the project site for the 2-year and 5-year storm events. The configurations of the HEC-HMS modeling will focus on evaluating local impacts of smaller storm events subject to 2-year and 5-year storms mitigating adverse impacts with no increase in water surface elevation on properties within East Esparto. Wood Rodgers will use the results from the hydrologic and hydraulic modeling to develop a floodplain map for the study area and will perform a floodplain evaluation for existing conditions and proposed alternatives to determine the potential for risk to public safety and better define the benefits of the proposed improvements.

A comprehensive Drainage Report will be prepared with narrative text, tables, figures, and exhibits that describe the pre-project and post-project alternatives analyses and results. The Drainage Report shall summarize

the finding and recommendations for final design, suggesting modifications proposed for existing drainage facilities and structures within the project limits to accommodate current and future conditions effectively. A Draft Drainage Report will be provided to the County for review. The County will provide comments which will be incorporated into a Final Drainage Report for County approval.

DELIVERABLES:

- Draft Drainage Report
 - Hydrologic and hydraulic modeling of existing and proposed conditions
- Final Drainage Report
 - Incorporating County Comments
 - Hydrologic and hydraulic modeling of existing and proposed conditions

Task 6 | Geotechnical Study

Wood Rodgers will conduct an exploration program including research, exploration, field and laboratory testing, and engineering analyses to allow formulation of geotechnical recommendations for any necessary soil stabilization or remediation measures for construction of the project. Exploration will be performed by advancing a series of seven to nine hand auger borings up to three-feet below the existing ground surface, or until practical refusal is encountered. The project site will be marked for USA prior to exploration. Our geotechnical personnel will log the material encountered during exploration. The ground water surface will be measured if encountered. Representative samples of significant soil types will be tested in our Reno laboratory for index properties, such as moisture content (ASTM D2216), grain size distribution (ASTM D6913), plasticity (ASTM D4318), and expansion index (ASTM D4829). These index properties are indicative of mechanical behavior of the soils and aid in determining design parameters. Corrosion testing will be performed to assess the site soils' potential effect on concrete and steel elements.

Upon completion of our exploration, laboratory, and office studies a geotechnical investigation letter report will be completed for the project and will present the following:

- Description of the project site with the approximate locations of our explorations, shown on a Site Plan.

- Descriptive logs of the explorations performed for this study.
- General summary of the site soils and geology.
- Summary of surface and ground water conditions encountered.
- Site preparation recommendations developed for sidewalks.
- Recommendations for any necessary soil stabilization or remediation measures.

A Draft and Final Geotechnical Investigation Report will be submitted to the County for review and approval.

DELIVERABLES:

- Draft and Final Geotechnical Investigation Report (PDF format)

Task 7 | Environmental Scan (Optional)

As part of a comprehensive environmental scoping of the project area, Wood Rodgers will prepare a draft Preliminary Environmental Study (PES) form and provide it to the County for review. The PES Form will outline the environmental technical studies required, the level of NEPA document for the project, and confirm that no environmental permits are anticipated to be needed. A secondary benefit is that the PES form can then be submitted to Caltrans for their review and approval to officially kick off the NEPA review process. The PES will rely on concept level design to inform a project area and ensure that technical studies adequately meet Caltrans' NEPA requirements. Wood Rodgers will provide an electronic version and one administrative draft version to the County and Caltrans for review and comment and will update the document to address any comments received.

Task 8 | Environmental Documents & Studies

Task 8.1 | Historic Property Survey Report/Archaeological Survey Report/Historic Resources Evaluation Report

Wood Rodgers will deliver all cultural studies necessary to complete CEQA and Section 106 of the National Historic Preservation Act. Wood Rodgers will coordinate with Caltrans cultural staff to draft and finalize an Area of Potential Effects (APE) map which will delineate a boundary encompassing all anticipated direct and indirect project impacts. This will include all utility relocation, materials and equipment staging areas, areas requiring cut and fill, temporary construction easements, and the area necessary to

complete construction of the trail improvements. The APE will determine the limits of field surveys and report documentation.

The Archaeological Survey Report will include a pedestrian survey of the project area, review of a cultural resources record search, and assistance with tribal consultation efforts. These three components will provide information to make a determination of the sensitivity of the project area for subsurface cultural or tribal resources. Based on the urban environment and prior development in the project area, early review would indicate a low or no sensitivity, especially considering the depth of excavation needed for the proposed improvements.

Where there are structures in the APE older than 45 years that might be directly or indirectly impacts by construction, the Wood Rodgers team will evaluate each structure for eligibility on the National Register of Historic Places. This evaluation will utilize the Programmatic Agreement between Caltrans and the State Historic Preservation Officer (SHPO) which should allow for many of the residential structures to be exempted from evaluation. Any building that do require a full evaluation will be included in the Historic resources Evaluation Report and included as an attachment in the HPSR document.

Task 8.2 | Hazardous Waste Initial Site Assessment (Phase I)

Wood Rodgers will prepare a hazardous waste initial site assessment to identify any potential hazards or hazardous waste within or nearby the project study area, as well as facilities located within the project study area that store, transfer, or utilize large quantities of hazardous materials. Wood Rodgers will conduct an agency records search to identify all hazardous waste sites located within ¼ mile of the project study area and classified as a hazardous waste site under state law. Wood Rodgers will also conduct a visual survey of the project area via available public access to identify any obvious area of hazardous waste contamination. If hazardous waste or materials are identified within the project area, the ISA will identify subsequent procedures to determine the extent of contamination and remediation requirements.

Task 8.3 | Section 4(f) Evaluation

Section 4(f) of the Department of Transportation Act provides supplemental protections to historic properties, recreational facilities, and wildlife and

waterfowl refuges. The project may have indirect impacts or a temporary occupancy to recreational facilities adjacent to the roadways proposed for improvements. Wood Rodgers will prepare a Section 4(f) Evaluation which is expected to result in a “de minimis” impact to any Section 4(f) Resources. This report will be prepared alongside the cultural resources documentation and will be provided to SHPO and Yolo County for concurrence, pursuant to Section 4(f) requirements.

Task 8.4 | CEQA Categorical Exemption and NEPA Categorical Exclusion

Wood Rodgers will support Yolo County with preparation of a CEQA Notice of Exemption form for the project and ensuring that it is filed at the County Recorder and State Clearinghouse. Wood Rodgers will similarly assist Caltrans with preparation of the NEPA Categorical Exclusion document. Wood Rodgers will prepare the associated Environmental Commitments Record, which will include any avoidance, minimization and/or mitigation measures determined through the required technical studies. Wood Rodgers will follow up with Caltrans and secure the final, signed, Categorical Exclusion.

Task 9 | Draft Plans, Specifications, and Estimates (PS&E)

Upon receiving written notice to proceed from the County, Wood Rodgers will prepare a comprehensive 65% draft PS&E packages for submittal to the County. The Consultant shall develop design plans, specifications and construction cost estimates for the drainage improvements and addition of sidewalks on the three identified streets in East Esparto. The 65% PS&E package will be submitted to the County for review. Wood Rodgers will address comments received from the 65% PS&E package and incorporate changes as appropriate in the 95% PS&E package.

During the development of the 65% and 95% PS&E packages, Wood Rodgers will provide at least three updates on the preparation of the PS&E for the project design. These updates will be given through electronic mail and will include any design changes from the most recent progress meeting, concerns discovered while drawing design details, and an update on PS&E submittal details. Plans and Specifications shall be prepared in conformance with the County of Yolo standards and Caltrans Standards. Quantities and Estimates for the project following the County of Yolo and Caltrans Standard Specifications. The cost estimate

will include bid items, quantities, and unit costs for each item of construction. Cost will be estimated based upon recent bid openings from the County and Caltrans cost data information. It is anticipated that the County will provide the appropriate boiler plate specifications for inclusion in the construction contract documents. Bid documents and special provisions will use current County of Yolo and include Federal requirements and technical specifications.

It is anticipated that the plan set will include the sheets listed below:

DELIVERABLES:

- 65% Plans and Estimate (PDF format of half size (11" x 17"))
- 95% Plans and Estimate (PDF format of half size (11" x 17"))
- Draft Special Provisions (MS Word format)
- Response to County comments (MS Word format)
- Draft PS&E package (MS Word format)

SHEET TITLE	SCALE	COUNT
Title Sheet	N/A	1
General Notes	N/A	1
Typical Cross Sections	N/A	2
Key Map / Survey Control	1" = 40'	3
Demolition Plans	1" = 40'	4
Utility Plans	1" = 40'	4
Plan and Profile Sheets	1" = 20'	13
Construction Details – Curb Ramps	1" = 10'	16
Signing and Striping	1" = 40'	3
Total		47

Task 10 | Management and Preparation of Right of Way (ROW) and Utilities Relocation

Wood Rodgers understands that work on this task will not begin until the County has issued a separate notice to proceed. Below is a generic scope of work related to this task. Upon selection of the preferred alternative, a detailed scope and fee will be provided. Wood Rodgers will provide legal descriptions and plats prepared by a California licensed Surveyor, as needed, for right-of-way acquisition. Wood Rodgers will make utility considerations to determine all necessary utilities and

their precise locations that would be affected by the project. Wood Rodgers will coordinate with the County and utility owners to design and prepare relocation plans, per County's standards. Utility "A", "B", and "C" letters will also be prepared.

DELIVERABLES:

- Legal and Plat for Easements (PDF format)
- Relocation Plans (as needed) (PDF format)
- Utility "A", "B", and "C" letters

Task 10.1 | A. ROW Impact Analysis and Cost Estimates

Monument will coordinate with the design team to identify potential right-of-way acquisitions resulting from proposed design alternatives. Additionally, Monument will confirm information about existing conditions including ownership, land use, tenants, and existing encumbrances on affected properties (where available). This will aid the design team to identify and potentially avoid impacts with costly or long-lead acquisition where possible.

The specific steps Monument will take to determine impacts and estimate costs are as follows:

- Perform a GIS analysis to determine properties potentially affected by each proposed alternative using alignment data prepared by the design team
- Use publicly available data and other real estate resources to confirm the ownership, land use, zoning, lot size, and improvements for each affected property
- Calculate the fee and/or easement area that will need to be acquired for each impacted property using design data and assessor boundary information
- Perform a desktop inspection of properties to confirm the probable acquisition type (full, partial, temporary, etc.) including identifying existing uses to be relocated (if any).
- Estimate the total capital cost of acquisition for all parcels including real estate costs, relocation assistance, severance damages, loss of goodwill, fixtures and equipment, demolition and clearance
- Estimate the total support cost for all parcels including appraisal fees, condemnation costs, title and escrow fees, environmental fees, and consultant fees as necessary
- Escalate costs to anticipated right-of-way acquisition date
- Document proposed acquisitions and resulting costs in a Right of Way Requirements Memorandum which can be referenced in the Feasibility Study report

- Update and finalize the Cost Estimate based on feedback from the design team and the County.

ASSUMPTIONS:

- Cost estimates will be prepared for up to 3 build alternatives
- Design team will document proposed right-of-way acquisitions in PDF exhibits and calculate the area of proposed fee acquisitions and easements.
- Design team will be available to review proposed right-of-way impacts and answer questions (assumes 1 review meeting)
- Assumes right-of-way estimates will require a maximum of 1 round of revisions based on design team and County comments.

DELIVERABLES:

- Right of Way Requirements Memorandum (PDF format)
- Right of Way Cost Estimate (PDF and MS Excel format)

Task 11 | Final PS&E with PS&E Checklist and Final Design Exceptions

Upon written authorization to proceed from the County, Wood Rodgers will make any corrections or changes required to the PS&E and submit the final PS&E package to the County. Each plan sheet shall be signed and stamped by the responsible California registered engineer and California registered geologist, if needed. Specifications, structural calculations, and quantity calculations will be also stamped and signed.

DELIVERABLES:

- Final Design Plans (Electronic file format, 1 set each of 11" x 17" and 24" x 36" in PDF format)
- Final Special Provisions (2 copies)
- Quality Calculations and Engineer's Estimate (2 copies)
- Check Quantity Calculations (1 copy)
- Design Calculations (2 copies)
- Check Design Calculations (1 copy)
- Design Exceptions Fact Sheet (electronic submittal (LAPM ex 11-F))
- Final PS&E Checklist (electronic submittal (LAPM ex 12-D))

Task 12 | Bidding & Construction Support (Optional)

Wood Rodgers understands that work on this task will not begin until the County has issued a separate notice to proceed. Below is a generic scope of work related to bidding and construction support; a detailed scope of work and associated cost shall be negotiated in the future.

Wood Rodgers will attend a pre-bid meeting, and if required, assist the County in answering questions from Contractors during the bidding process. Wood Rodgers will tabulate bid results, and otherwise offer assistance during the bid and award process.

During project construction, the Wood Rodgers Team will be available to provide support to the County. This support will include:

- Pre-construction meeting support
- As needed support to interpret contract documents
- Contract change order support, including plan revisions
- Review and recommendations for contractor submittals and shop plans, as needed

Upon the completion of construction, Wood Rodgers will prepare Record Drawings based on red-lined “as-built” plans submitted by the Resident Engineer.

Exhibit C | Specialized Experience & Qualifications

Wood Rodgers has a proven track record of successfully managing and completing numerous award-winning projects, securing approvals from local, state, and federal agencies when necessary. We pride ourselves on the active involvement of our principals and management in project delivery, ensuring responsiveness to clients' needs. Our established relationships with government agencies further facilitate the smooth execution of our projects. At Wood Rodgers, we believe that our clients' success is our success.

Each project brings improved insights into how to better serve our clients. Our recent efforts on the West Linda Safe Routes to School project in Yuba County and the Northwood School Access Improvements project in the City of Sacramento have underscored the importance of the following:



Utilities – Many projects (including this one) on older roads typically encounter extensive but poorly documented existing utilities. Aggressive and extensive potholing is often appropriate as a result. Complying with the Americans with Disabilities Act (ADA) standards may trigger additional utility relocation or modified design strategies (at curb ramps, for example). Finally, schedule and budget implications for utility relocations must be weighed against full standard design options. Often, a minor design standard exception is appropriate.



Right of Way – It is critical to identify ROW needs (both temporary and permanent) early in the project and then assign risks to the associated acquisitions. It is important to identify which ROW impacts could potentially be mitigated with a minor design revision. Similarly, properties that can be addressed with a Permission to Enter (PTE) should be identified and considered as part of the design process.



Drainage – When designing new drainage features in areas that currently lack drainage infrastructure, it is important to perpetuate existing drainage patterns, and ensure positive drainage paths for properties adjacent to the project. Runoff has the potential to become trapped by newly introduced sidewalks or roadway prism. To offset, we have utilized yard drains, back of walk inlets, and flow through sidewalk drains to ensure that positive drainage paths for runoff are maintained and that runoff from lots adjacent to the project have an outlet where it can be collected. If additional volume needs to be introduced, perforated storm drain surrounded by crushed rock can be utilized which would increase the storage volume within the storm drain system. This additional volume also mimics the storage available in roadside swales that are being replaced.



Outreach – Identifying key stakeholder concerns and interests to the maximum extent possible before hosting formal public meetings is critical. This allows the team to best design appropriate outreach strategies that keep discussions constructive, reach all community members, and sets up the team to be immediately responsive to public comments. Targeted outreach for the potential key stakeholders would include Esparto High School, New Season Community Development Corporation, Esparto Community Services District, and the Esparto Chamber of Commerce.



Estimates – Detailed estimates based on the latest available construction cost data are critical to defining the project scope of work and budget. It is important to provide accurate estimates (including right of way) during the initial project feasibility study phase such that sufficient project funding can be procured for the proposed improvements. Accurate estimating will allow the project team to avoid having to revise or remove scope of improvements due to insufficient funding.

Hydrologic & Hydraulic Analysis & Reporting

Wood Rodgers has specialized water resources staff experienced who are experienced in all facets of hydrologic and hydraulic studies, stormwater, and drainage engineering, including floodplain modeling and risk assessment, scour analysis, permitting, drainage master planning; and grant application support, hydromodification, and water quality analysis and design. Our water resources staff also has diversified experience in all facets of storm drainage engineering, including hydrology and hydraulics analysis, drainage system design, and water quality treatment and our strong planning and analysis technical backgrounds lead to defensible and optimized drainage infrastructure design. Our extensive hydrology and hydraulic capabilities encompass:

- Hydrologic & Hydraulic Modeling
- Green Infrastructure and Treatment BMP Design
- Conveyance Channel Design & Rehabilitation
- Floodplain Mapping and Flood Insurance Studies
- Levee Design, Evaluation, & Rehabilitation
- Drainage Pump Station Design
- Scour Analysis and Scour Countermeasure Design
- Post Construction Stormwater Plans
- Hydraulic Structures and Detention Basin Design
- Storm Drainage Master Planning
- Gravity and Force Main Pipeline Design

Working directly with our municipal clients we have studied, planned, and designed hundreds of drainage projects throughout California of varying sizes and complexities. Our team of specialists is capable of anything from single-facility storm drainage analysis to extensive watershed scale master planning and everything in between. We understand the importance of analyzing storm water projects at every level with constructability, maintenance, and environmental permitting as key factors.

Hydrologic & Hydraulic Modeling with HEC-HMS & HEC-RAS

HEC-HMS: We developed in-house data import/export tools to move data into and out of HEC-HMS. These tools allow Wood Rodgers to work on hydrologic data in a GIS geodatabase environment, without the need to manually export and reenter the data in HEC-HMS.

HEC-RAS: Wood Rodgers completed a 1,100-mile-long Combined Sacramento River HEC-RAS Model for flood routing and a 500-mile-long Lower Sacramento River HEC-RAS in the Central Valley to provide the State of California with the basis for the Central Valley Floodplain Evaluation and Delineation (CVFED) Program. In this project, we refined our HEC-RAS modeling protocols that are used today. In these projects we developed numerous protocols that assist in accurate and efficient HEC-RAS modeling.

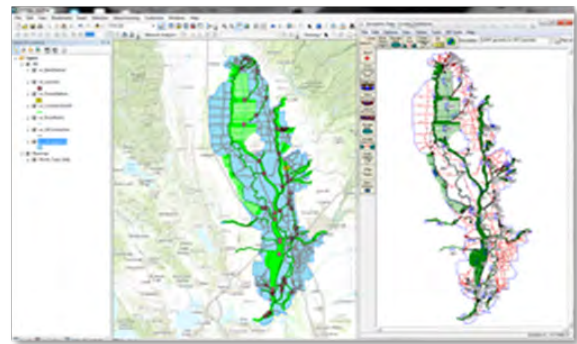


Figure 1: Wood Rodgers HEC-HMS Import/Export Tool

Transportation Design

Wood Rodgers has successfully designed and constructed a wide variety of roadway, bicycle, and pedestrian facilities throughout California. We are well versed in the requirements of implementing infrastructure improvements from start to finish. Our projects have ranged from intersection improvements to highway corridor realignments. The Wood Rodgers Team is currently working on the forefront of Complete Streets design. We fully understand the requirements to develop a successful road improvement project, including interfacing with existing, planned, or future buildings; addressing the design of parking, circulation and access, and ADA requirements; locating all existing utilities; public outreach; and developing cost effective solutions that are in context with the surrounding environments.

The Wood Rodgers Transportation Group has worked on many projects that have State or Federal funding or a combination of both. We have worked for many local agencies as well as under direct contract to state and federal agencies (Caltrans, FHWA, TRPA, DWR, USACE). We have successfully delivered projects following the Caltrans Local Assistance Management Plan (LAPM) and have worked directly with Caltrans Local Assistance on multiple occasions to process Right of Way Utility Certification, and complete forms necessary to obtain the E-76 for construction.

YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT | MADISON, CA

[illegible]

Todd Riddiough, Director of Public Works
County of Yolo
(530) 666-8039 | todd.riddiough@yolocounty.org

Sam Bunton, Deputy Director of Public Works
County of Yuba
(530) 749-5649 | sbunton@co.yuba.ca.us

Northwood School Access Program

CITY OF SACRAMENTO

Wood Rodgers is providing professional engineering services to complete final engineering for this federally funded project located near the Northwood Elementary School. The goal of this project is to provide a safe, functional, and well-connected pedestrian network that provides access to the school and other amenities in the area. The deliverables include Plans, Specifications, and Estimate (PS&E) for civil, drainage, and landscape improvements, signal modifications and utility relocations. Scope of work includes project management, PS&E development, PS&E submittal, geotechnical design report, drainage report, right of way, utility data collection and survey support, topographic surveying, and contracting and bidding assistance.



CHALLENGES & SOLUTIONS

Safety Enhancements | One of the primary goals of the project is to enhance pedestrian safety and connectivity for the communities surrounding the Northwood Elementary School. This involved the installation of new curb, gutter, sidewalks, street lighting, bike lanes, enhanced crosswalks, and traffic calming measures. This project also included installation of new ADA curb ramps and accessible pedestrian signal upgrades at each signalized intersection.

Storm Drainage | The project area consisted of older roadways with substandard drainage facilities and lacked frontage improvements such as curb, gutter, and sidewalks. The project included construction of new storm drainage infrastructure to address the existing ponding issues and support the new roadway frontage improvements.

Right of Way Acquisition | Right of Way acquisition included takes from several commercial properties on El Camino Avenue. These businesses included multiple RV sales lots which required difficult negotiations and agreements to acquire.

RELEVANT PROJECT TEAM

Cody Milligan (Drainage Design) Alan Wong (Roadway Design)
James Pangburn (Project Manager)

REFERENCE CONTACT

Jesse Gothan, Supervising Engineer
City of Sacramento
(916) 808-6897 | jgothan@cityofsacramento.org

Yolo County Base Flood Elevations Project

COUNTY OF YOLO

Wood Rodgers is currently working with Yolo County to evaluate and improve mapping for FEMA floodplain areas throughout the County that currently have undetailed or outdated floodplains. The areas of detailed focus include assessing 100-year flooding affecting the Clarksburg area, the lower and upper Elkhorn basins, the Town of Yolo, and the Towns of Esparto/Madison. The work is underway, with 2D modeling and documentation for the Clarksburg and Elkhorn areas complete. Several other areas within the County are also being researched for best available information including the areas within Reclamation District 108, Knights Landing, Reclamation District 150, and areas adjacent to the Yolo Bypass north of the Willow Slough Bypass and south of Putah Creek. Completion is expected in 2026.

RELEVANT PROJECT TEAM

Jonathan Kors (PIC) Mitchell Berggren (Hydraulic Analysis)
Michael Nowlan (Project Manager)

REFERENCE CONTACT

Scott Doolittle, Chief Building Official
County of Yolo
(530) 666-8609 | scott.doolittle@yolocounty.gov



Yolo Route 16 Safety Project

CALTRANS DISTRICT 3

For this Caltrans District 3 project, Wood Rodgers prepared a study that analyzed existing conditions flooding and potential floodplain impacts posed by proposed roadway improvements to State Route 16 between the towns of Esparto and Madison in Yolo County, California. A dynamically coupled 1D/2D HEC-RAS hydraulic model of South Fork Willow Slough, Lamb Valley Slough, and the adjacent floodplains along the State Route 16 project corridor was developed. Challenges addressed by the project included rapid development of a detailed hydraulic model to characterize the distribution of shallow overland flooding and preparation of detailed mapping depicting the project impacts to the 100-year design water surface elevation, depth and velocity. The hydraulic model was utilized as a design tool to provide recommendations to Caltrans District 3 for improving culvert crossings and roadside drainage along the project corridor.



RELEVANT PROJECT TEAM

Cody Milligan (Hydraulic Analysis)

REFERENCE CONTACT

Eric Souza, Caltrans District 3
(530) 741-4487 | eric.souza@dot.ca.gov

Qualifications & Availability of Staff

Wood Rodgers has specialized water resources staff experienced in all facets of drainage and stormwater engineering. Working directly with our municipal clients, we have studied, planned, and designed hundreds of drainage projects throughout California of varying sizes and complexities. Wood Rodgers understands the unique challenges that can come with drainage improvement projects that have diverse stakeholder interests and regulatory constraints. We have extensive experience working with state and federal agencies, such as the Caltrans, US Army Corps of Engineers, the Central Valley Flood Protection Board, and the Department of Water Resources. **Full resumes for key staff are located in Exhibit D – Project Team, support staff resumes are available upon request.**

Availability

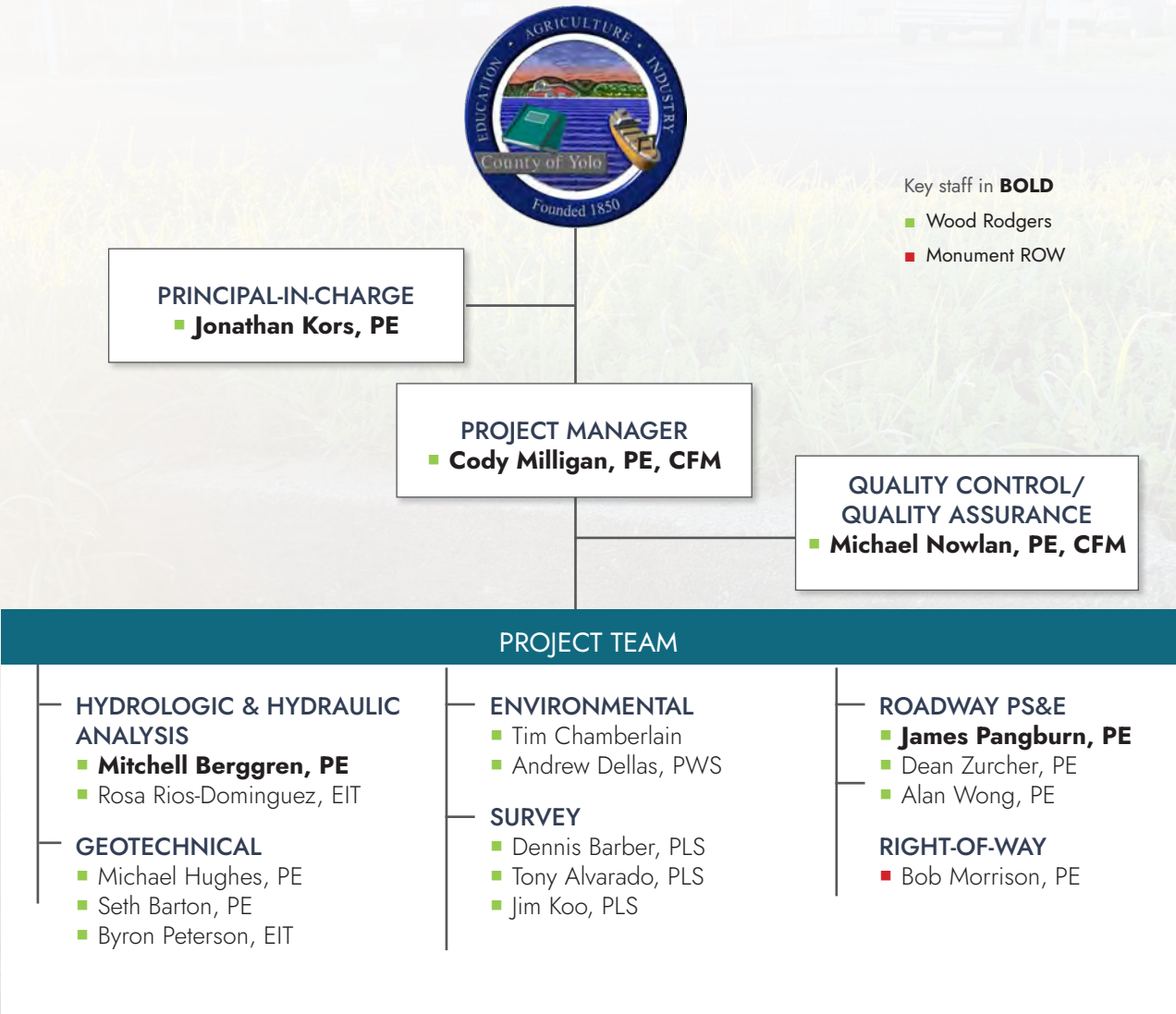
Wood Rodgers has reviewed current and future workload and have determined that the individuals listed herein have the capacity and availability to commit to this contract. While many of the individuals proposed are also partially committed to other projects, the balancing of the work, adjustment of technical support staff, and scheduling of work tasks all are critical to ensure the most experienced and capable individuals are assigned to the work. The Wood Rodgers Team is committed to making the individuals listed herein available to the capacity necessary. The following table provides the current work commitments for the key personnel assigned, and their estimated percentage of availability for this specific project.

NAME	% AVAILABILITY
Jonathan Kors, Principal-in-Charge	20%
Cody Milligan, Project Manager	40%
Michael Nowlan, Quality Control/Quality Assurance	35%
Mitchell Berggren, Hydrologic & Hydraulic Analysis	50%
James Pangburn, Roadway PS&E	40%



Exhibit D | Project Team

Organizational Chart



Resumes for key staff have been provided on the following pages. Resumes for support staff available upon request.

Major projects where team members have worked together are described in Exhibit C – Specialized Experience & Qualifications.

Scope of Work

Task 1 | Project Management and Coordination

Wood Rodgers will perform overall project management, including contract administration, budget, schedule, quality management, and subcontract administration. Both a Team Lead and Lead Project Engineer will be appointed who will oversee technical aspects, conduct site visits, and coordinate with all project stakeholders, including public and private utilities.

A baseline project schedule using a work breakdown structure (WBS) will be developed to monitor and control project activities. Tasks will be broken into clear, manageable components with specific deliverables and milestones dates and will be shared with the County to ensure timely progress. Wood Rodgers will develop a Project Management Plan (PMP) and a Quality Management Plan (QMP) and submit to the County for review. The PMP and QMP will outline team structure, communication protocols, quality control measures, and the review process to ensure designs are accurate, constructible, and compatible with existing or planned developments. A recurring meeting schedule will be developed updated as necessary for monitoring and reporting to keep the project on track, with adjustments made as needed to adhere to budget, schedule, and quality standards. Our fee estimate has been structured to include project management time for Phase I and for Phase II. The hours associated with Phase II project management time will not be authorized until written notice is provided by the County authorizing work to begin on Phase II.

DELIVERABLES:

- Meeting agendas and meeting minutes
- Baseline Project Schedule
- Project Management Plan
- Quality Management Plan

Task 2 | Data Collection

Wood Rodgers will perform surveys to develop a base map which reflects right-of-way, sidewalk, curb and gutter, street lighting, power poles, and physical obstructions such as fire hydrants, catch basins, drainage ditches, etc. The base map will identify locations of any survey monuments or property corners that will be affected by construction and ensure that they are included in the Plans for preservation/protection.

Wood Rodgers will conduct a detailed field survey to identify and document all existing drainage infrastructure, including ditches, pipes, culverts, and associated structures. Inspections will be performed to evaluate their operational status and any existing deficiencies. Photo documentation of both inside and outside will be taken of evaluated drainage structures. A scoring matrix consistent with those outlined in the Culvert Assessment and Decision Making Procedures Manual For Federal Lands Highway will be utilized to assess the conditions of each structure evaluated.

DELIVERABLES:

- Report Summarizing Survey Findings (MS Word & PDF format)
- Topographic Base Map (AutoCAD & PDF format)
- Folder Containing Photographs of Structures (MS Word & PDF format)

Task 3 | Update Hydrology (Hydrologic Engineering Center's Hydrologic Modeling System (HEC-HMS) & Baseline Hydrologic Engineering Center's River Analysis System (HEC-RAS) Hydraulic Modeling

Wood Rodgers will prepare an updated HEC-HMS hydrology model utilizing the current HEC-HMS modeling developed by Wood Rodgers as part of the 2019 Town of Madison Flood Mitigation Analysis as well as modeling currently being developed by Wood Rodgers for the County's Base Flood Elevation Project which includes more details of the Esparto area. Available topographic mapping, survey data, and any additional data collected in Task 2 will also be utilized. The 2-year and 5-year storm events will be analyzed for local impacts and the 100-year storm event will be analyzed to assess regional impacts.

Task 4 | Develop and Prioritize Design Alternatives with Stakeholders

Wood Rodgers will review all available materials used for the grant application submission, and assess proposed improvements and existing conditions in terms of environmental, design, and construction feasibility. Alternatives will be developed and proposed through coordination with the County with the aim to develop a project and scope of work that is within available funding limitations. The proposed alternatives will explore resizing and relocating culverts, ditches, and other conveyances associated with constructing a new sidewalk along the three streets with the goal to fully mitigate adverse impacts with no increases in water

surface elevation on properties within the community of Esparto. An initial public outreach meeting will be scheduled with affected property owners to present potential alternatives. An Alternatives Study Report will be developed to outline the options, and document the discussion between stakeholders leading to the selection of a preferred alternative. The Alternatives Study Report will summarize the proposed design, present documented decisions and the reason for proceeding with the preferred alternative and note the applicable design requirements with a decision matrix. Once the preferred alternative has been selected, a second outreach meeting will be scheduled with affected property owners to discuss possible construction impacts to individual properties. A Draft and Final Alternatives Study Report and Decision Matrix will be submitted to the County for review and approval.

DELIVERABLES:

- Alternatives Study Report Draft and Final (MS Word & PDF format)
- Draft and Final Design Matrix (MS Word & PDF format)
- Minutes from public outreach meetings (MS Word & PDF format)
- Presentation materials from outreach meetings (PDF format)

Task 5 | Hydrologic & Hydraulic Analysis of Alternatives

Utilizing the hydrologic and hydraulic modeling prepared in Task 3, Wood Rodgers will evaluate the three alternatives with the goal to fully mitigate adverse impacts with no increase in water surface elevations on properties within the project site for the 2-year and 5-year storm events. The configurations of the HEC-HMS modeling will focus on evaluating local impacts of smaller storm events subject to 2-year and 5-year storms mitigating adverse impacts with no increase in water surface elevation on properties within East Esparto. Wood Rodgers will use the results from the hydrologic and hydraulic modeling to develop a floodplain map for the study area and will perform a floodplain evaluation for existing conditions and proposed alternatives to determine the potential for risk to public safety and better define the benefits of the proposed improvements.

A comprehensive Drainage Report will be prepared with narrative text, tables, figures, and exhibits the describe the pre-project and post-project alternatives analyses

and results. The Drainage Report shall summarize the finding and recommendations for final design, suggesting modifications proposed for existing drainage facilities and structures within the project limits to accommodate current and future conditions effectively. A Draft Drainage Report will be provided to the County for review. The County will provide comments which will be incorporated into a Final Drainage Report for County approval.

DELIVERABLES:

- Draft Drainage Report
 - Hydrologic and hydraulic modeling of existing and proposed conditions
- Final Drainage Report
 - Incorporating County Comments
 - Hydrologic and hydraulic modeling of existing and proposed conditions

Task 6 | Geotechnical Study

Wood Rodgers will conduct an exploration program including research, exploration, field and laboratory testing, and engineering analyses to allow formulation of geotechnical recommendations for any necessary soil stabilization or remediation measures for construction of the project. Exploration will be performed by advancing a series of seven to nine hand auger borings up to three-feet below the existing ground surface, or until practical refusal is encountered. The project site will be marked for USA prior to exploration. Our geotechnical personnel will log the material encountered during exploration. The ground water surface will be measured if encountered. Representative samples of significant soil types will be tested in our Reno laboratory for index properties, such as moisture content (ASTM D2216), grain size distribution (ASTM D6913), plasticity (ASTM D4318), and expansion index (ASTM D4829). These index properties are indicative of mechanical behavior of the soils and aid in determining design parameters. Corrosion testing will be performed to assess the site soils' potential effect on concrete and steel elements.

Upon completion of our exploration, laboratory, and office studies a geotechnical investigation letter report will be completed for the project and will present the following:

- Description of the project site with the approximate locations of our explorations, shown on a Site Plan.
- Descriptive logs of the explorations performed for this study.

- General summary of the site soils and geology.
- Summary of surface and ground water conditions encountered.
- Site preparation recommendations developed for sidewalks.
- Recommendations for any necessary soil stabilization or remediation measures.

A Draft and Final Geotechnical Investigation Report will be submitted to the County for review and approval.

DELIVERABLES:

- Draft and Final Geotechnical Investigation Report (PDF format)

Task 7 | Environmental Scan (Optional)

As part of a comprehensive environmental scoping of the project area, Wood Rodgers will prepare a draft Preliminary Environmental Study (PES) form and provide it to the County for review. The PES Form will outline the environmental technical studies required, the level of NEPA document for the project, and confirm that no environmental permits are anticipated to be needed. A secondary benefit is that the PES form can then be submitted to Caltrans for their review and approval to officially kick off the NEPA review process. The PES will rely on concept level design to inform a project area and ensure that technical studies adequately meet Caltrans' NEPA requirements. Wood Rodgers will provide an electronic version and one administrative draft version to the County and Caltrans for review and comment and will update the document to address any comments received.

Task 8 | Environmental Documents & Studies

Task 8.1 | Historic Property Survey Report/Archaeological Survey Report/Historic Resources Evaluation Report

Wood Rodgers will deliver all cultural studies necessary to complete CEQA and Section 106 of the National Historic Preservation Act. Wood Rodgers will coordinate with Caltrans cultural staff to draft and finalize an Area of Potential Effects (APE) map which will delineate a boundary encompassing all anticipated direct and indirect project impacts. This will include all utility relocation, materials and equipment staging areas, areas requiring cut and fill, temporary construction easements, and the area necessary to complete construction of the trail improvements. The

APE will determine the limits of field surveys and report documentation.

The Archaeological Survey Report will include a pedestrian survey of the project area, review of a cultural resources record search, and assistance with tribal consultation efforts. These three components will provide information to make a determination of the sensitivity of the project area for subsurface cultural or tribal resources. Based on the urban environment and prior development in the project area, early review would indicate a low or no sensitivity, especially considering the depth of excavation needed for the proposed improvements.

Where there are structures in the APE older than 45 years that might be directly or indirectly impacted by construction, the Wood Rodgers team will evaluate each structure for eligibility on the National Register of Historic Places. This evaluation will utilize the Programmatic Agreement between Caltrans and the State Historic Preservation Officer (SHPO) which should allow for many of the residential structures to be exempted from evaluation. Any building that does require a full evaluation will be included in the Historic resources Evaluation Report and included as an attachment in the HPSR document.

Task 8.2 | Hazardous Waste Initial Site Assessment (Phase I)

Wood Rodgers will prepare a hazardous waste initial site assessment to identify any potential hazards or hazardous waste within or nearby the project study area, as well as facilities located within the project study area that store, transfer, or utilize large quantities of hazardous materials. Wood Rodgers will conduct an agency records search to identify all hazardous waste sites located within ¼ mile of the project study area and classified as a hazardous waste site under state law. Wood Rodgers will also conduct a visual survey of the project area via available public access to identify any obvious area of hazardous waste contamination. If hazardous waste or materials are identified within the project area, the ISA will identify subsequent procedures to determine the extent of contamination and remediation requirements.

Task 8.3 | Section 4(f) Evaluation

Section 4(f) of the Department of Transportation Act provides supplemental protections to historic properties, recreational facilities, and wildlife and waterfowl refuges. The project may have indirect

impacts or a temporary occupancy to recreational facilities adjacent to the roadways proposed for improvements. Wood Rodgers will prepare a Section 4(f) Evaluation which is expected to result in a “de minimis” impact to any Section 4(f) Resources. This report will be prepared alongside the cultural resources documentation and will be provided to SHPO and Yolo County for concurrence, pursuant to Section 4(f) requirements.

Task 8.4 | CEQA Categorical Exemption and NEPA Categorical Exclusion

Wood Rodgers will support Yolo County with preparation of a CEQA Notice of Exemption form for the project and ensuring that it is filed at the County Recorder and State Clearinghouse. Wood Rodgers will similarly assist Caltrans with preparation of the NEPA Categorical Exclusion document. Wood Rodgers will prepare the associated Environmental Commitments Record, which will include any avoidance, minimization and/or mitigation measures determined through the required technical studies. Wood Rodgers will follow up with Caltrans and secure the final, signed, Categorical Exclusion.

Task 9 | Draft Plans, Specifications, and Estimates (PS&E)

Upon receiving written notice to proceed from the County, Wood Rodgers will prepare a comprehensive 65% draft PS&E packages for submittal to the County. The Consultant shall develop design plans, specifications and construction cost estimates for the drainage improvements and addition of sidewalks on the three identified streets in East Esparto. The 65% PS&E package will be submitted to the County for review. Wood Rodgers will address comments received from the 65% PS&E package and incorporate changes as appropriate in the 95% PS&E package.

During the development of the 65% and 95% PS&E packages, Wood Rodgers will provide at least three updates on the preparation of the PS&E for the project design. These updates will be given through electronic mail and will include any design changes from the most recent progress meeting, concerns discovered while drawing design details, and an update on PS&E submittal details. Plans and Specifications shall be prepared in conformance with the County of Yolo standards and Caltrans Standards. Quantities and Estimates for the project following the County of Yolo and Caltrans Standard Specifications. The cost estimate will include bid items, quantities, and unit costs for

each item of construction. Cost will be estimated based upon recent bid openings from the County and Caltrans cost data information. It is anticipated that the County will provide the appropriate boiler plate specifications for inclusion in the construction contract documents. Bid documents and special provisions will use current County of Yolo and include Federal requirements and technical specifications.

It is anticipated that the plan set will include the sheets listed below:

DELIVERABLES:

- 65% Plans and Estimate (PDF format of half size (11" x 17"))
- 95% Plans and Estimate (PDF format of half size (11" x 17"))

SHEET TITLE	SCALE	COUNT
Title Sheet	N/A	1
General Notes	N/A	1
Typical Cross Sections	N/A	2
Key Map / Survey Control	1" = 40'	3
Demolition Plans	1" = 40'	4
Utility Plans	1" = 40'	4
Plan and Profile Sheets	1" = 20'	13
Construction Details – Curb Ramps	1" = 10'	16
Signing and Striping	1" = 40'	3
Total		47

- Draft Special Provisions (MS Word format)
- Response to County comments (MS Word format)
- Draft PS&E package (MS Word format)

Task 10 | Management and Preparation of Right of Way (ROW) and Utilities Relocation

Wood Rodgers understands that work on this task will not begin until the County has issued a separate notice to proceed.

Task 10.1 | ROW Engineering

Wood Rodgers anticipates additional property rights will need to be acquired from up to ten (10) properties to cover the proposed improvements. This also includes ten (10) temporary construction easements. Documentation of utility coordination will also be required as part of the Caltrans Right of Way

Certification. Wood Rodgers will prepare a project right-of-way map to include the boundary lines for the impacted properties to support the generation of plats and legal descriptions for project acquisitions. Boundary lines will be based on boundary survey information, along with a review of the record maps and vesting deeds for the properties. Once project design is finalized, Wood Rodgers will coordinate with the County to obtain Preliminary Title Reports (PTR's) for the impacted properties to determine existing rights or easements that fall within the proposed acquisition areas. These rights and easements will be added to the project right-of-way map to be evaluated. Once acquisition areas are approved, Wood Rodgers will generate a set of exhibits (plat and legal description) for each of the impacted properties. For this effort, it is assumed that ten (10) sets of exhibits will be needed. It is assumed that the Wood Rodgers will obtain the PTRs needed for the project.

DELIVERABLES:

- Right-of-Way Base Map- Up to ten (10) plats and legal descriptions for parcel acquisitions
- Up to ten (10) plats and legal descriptions for temporary construction easements

Task 10.2 | ROW Impact Mapping

Based on the 65% plans, Wood Rodgers will prepare right-of-way impact exhibits showing the limits of right-of-way impacts, temporary construction easements, identify encroachments, and impacts to existing features on private property, such as fences, gates, walkways, landscaping, trees, mailboxes, driveways, etc. The exhibits will be provided to Monument for assessment of right of way impact and estimate capital and support costs for acquisitions.

DELIVERABLES:

- Up to ten (10) right-of-way impact exhibits

Task 10.3 | ROW Impact Analysis and Cost Estimates

To successfully complete the proposed study, it will be necessary to identify right-of-way requirements resulting from the proposed design alternatives and estimate the cost to acquire the necessary property rights. Monument will work closely with the design team and the County to ensure that all potential property impacts are identified, and their associated costs are analyzed and estimated. As the project progresses, it may be necessary for property rights to be acquired from an estimated 10 properties.

Monument will provide all services required to ensure that all necessary property rights are acquired to allow for construction of the Project.

All services will be performed in accordance with all applicable statutory and regulatory requirements, including: the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (49 CFR Part 24), as amended; the Caltrans Right-of-Way Manual; the Real Property Acquisition Guidelines (Title 25, California Code of Regulations); and the County's own policies and procedures.

PHASE ONE

A. RIGHT-OF-WAY COST ESTIMATES

Monument will coordinate with the design team to identify right-of-way acquisitions resulting from the proposed improvements. Additionally, Monument will provide information about existing conditions within the project limits including, land use, and any existing rights or encumbrances known to exist on the affected properties. The specific steps Monument will take to determine impacts and estimate costs are as follows:

- Perform a GIS analysis to identify property and rights potentially affected by the proposed design
- Use publicly available data and other real estate resources to confirm the ownership, land use, zoning, lot size, and improvements for each affected property.
- Perform a desktop inspection of properties to confirm the probable acquisition type (fee, easement, temporary construction easement, etc.) including identifying existing uses or personal property to be relocated (if any).
- Calculate the fee and/or easement area (including temporary construction easements) that will need to be acquired for each impacted property using design data and assessor boundary information.
- Estimate the total capital cost of acquisition for all parcels including real estate costs, relocation assistance, severance damages, loss of goodwill, fixtures and equipment, demolition and clearance.
- Estimate permit costs.
- Estimate the total support cost for all parcels including appraisal fees, condemnation costs, title and escrow fees, environmental fees, and consultant fees as necessary.
- Escalate costs to anticipated right-of-way acquisition date.

- Prepare a draft Caltrans Right of Way Data Sheet using Caltrans Exhibit 17-EX-21 (Right of Way Data Sheet for Local Public Agencies) for the Build Alternatives.
- Update the RWDS based on comments from the design team and the County and submit a final Draft RWDS.
- Respond to comments from Caltrans R/W as necessary and make required updates to the Data Sheets.

ASSUMPTIONS

- RWDS will be prepared for a maximum of 3 Build Alternatives.
- Maximum of 2 updates based on comments from the County and Caltrans.
- Design Team to provide a graphic depiction of the proposed improvements in PDF and digital (CAD or GIS) formats.
- Additional supporting information including utility conflict/cost information, R/W engineering data, milestone schedule information, Haz Mat testing data, etc. to be provided by Design Team.

DELIVERABLES:

- Right-of-Way Data Sheets (Caltrans Exhibit 17-EX-21) for up to 3 build alternatives.

PHASE TWO

A. APPRAISALS

All appraisals and appraisal reviews used for the acquisition of real property will be prepared in accordance with 49 CFR Part 24 and the Uniform Standards of Professional Appraisal Practice (USPAP). A single self-contained appraisal report will be prepared for each property acquisition that will contain relevant project-related data, subject property information, market comparables, and an analysis of the appraiser's value conclusions.

During the appraisal process, Monument will be responsible for the following tasks:

- Prepare appraisal scope, fee, and schedule for each property.
- Prepare and deliver appraisal notices to property owners.
- Conduct field reviews of property with appraiser.
- Make weekly contact with appraisers to update progress.

- Review appraisal reports for quality and accuracy.
- Appraisals will be prepared in accordance with USPAP requirements, and will contain the following:
 - Adequate description of the physical characteristics of the property being appraised (and, in the case of a partial acquisition, an adequate description of the remainder).
 - Any identified personal property.
 - Statement of any known or observed encumbrances and the location, zoning, present use, and year sales history of the property.
 - An analysis of the property's highest and best use.
 - All relevant approaches to value consistent with established federal appraisal practices. If more than one approach is used, there will be an analysis and reconciliation of the approaches to support the appraiser's opinion of value.
 - A listing and analysis of comparable sales, including a description of all relevant physical, legal, and economic factors such as parties to the transaction, source, and method of financing, and verification by a party involved in the transaction.
 - A statement of the value of the real property interest to be acquired and, for a partial acquisition, a statement of value of the damages and benefits, if any, to the remaining real property where appropriate.
 - The effective date of valuation and date of appraisal report, with signed certification of the appraiser.

ASSUMPTIONS

- Appraisal fees may vary based on actual market rates at time of assignment.
- Appraisal fees assume no significant impacts to improvements or damages to remainder parcels.

DELIVERABLES:

- Up to 10 appraisal reports.

B. APPRAISAL REVIEW

Review appraisals will be provided for each appraisal, in accordance with State and Federal law and County policy as required. The review appraiser will, as appropriate:

- Identify the intended users and use of the review, and the purpose of the assignment.
- Identify the following for each appraisal under review:

- Appraiser and firm who completed the assignment.
 - Subject property.
 - Effective date of the appraisal and opinion of value.
 - Property and ownership interest appraised.
- Identify the scope of work to be performed.
- Develop an opinion as to the completeness of the material under review, given the scope of work applicable in the assignment.
- Develop an opinion as to the apparent adequacy and relevance of the data and the propriety of any adjustments to the data, given the scope of work applicable in the assignment.
- Develop an opinion as to the appropriateness of the appraisal methods and techniques used, given the scope of work applicable in the assignment, and develop the reasons for any disagreement.
- Develop an opinion as to whether the analyses, opinions, and conclusions are appropriate and reasonable, given the scope of work applicable in the assignment, and develop the reasons for any disagreement.
- Review appraisals will be forwarded to the County for establishment of just compensation prior to the preparation of offers to acquire the proposed land rights for the project.
- Prepare acquisition offer packages consisting of the County's written purchase offer, appraisal summary statement, acquisition brochure, acquisition agreement, conveying instruments (Grant Deed, Permanent and/or Temporary Easements, etc.), Certificate of Acceptance, recommendation of Just Compensation, plat maps and legal descriptions, and Title VI Information.
- Monument's acquisition agent will attempt to meet personally with each property owner to present the offer and discuss the acquisition process.
- Negotiate in good faith with each property owner or their agent or representative and address any questions or concerns that may arise during the acquisition process.
- Establish and maintain an acquisition file for each property owner and maintain a file checklist pursuant to the County's specifications.
- Promptly transmit executed documents to the County for acceptance and processing.
- If necessary, prepare and submit a Letter of Recommendation for any proposed administrative settlements, which will include a chronology of the negotiation efforts, and provide supporting documentation and an explanation of the rationale behind the recommendation.
- Escrow Coordination – Serving as liaison between the County and the title company, we will facilitate the opening of escrows, assist the escrow company in obtaining any necessary additional documentation, supervise and review the closing of escrows, and review closing statements for completeness and accuracy.
- Our primary goal will be to reach an agreement with each property owner, and we will work with the County to develop solutions to achieve this goal. Should negotiations reach an impasse, we will provide a written recommendation condemnation action, including all required justification and supporting documentation.
- Provide bilingual acquisition agents, if necessary.
- Upon project completion, completed acquisition files will be provided electronically for each impacted owner.

DELIVERABLES:

- Up to 10 appraisal reviews.

C. ACQUISITION AND NEGOTIATION

Based on our understanding of the project and information provided by the County, Monument assumes that the Project may require the acquisition of property rights from up to 10 owners. Monument will provide all services required for the County to purchase the right-of-way required to construct the Project. All tasks will be performed in accordance with applicable Federal, State and local regulations, and the County's internal policies and procedures. Specifically, Monument will:

- Coordinate and manage the acquisition process with the County, legal counsel, design team, property owners, and tenants along with the title company, appraisers, and other consultants to insure effective cross-discipline communications.
- Review right-of-way plans, appraisal reports, title reports, appraisal maps and legal descriptions and all other pertinent documents.

ASSUMPTIONS

- Preliminary Title Reports to be provided by others.
- Appraisal mapping and legals & plats to be provided by others.

- Project Management coordination to include one kickoff meeting and two status meetings per month for a six-month duration.
- 90 Day negotiating period from date of first written offer.
- One offer package per impacted property/owner.
- Does not contain fees for condemnation support or utility coordination.
- Number of impacted parcels are estimated and may change during Phase 1. Scope and fee for Phase 2 may be reevaluated prior to commencement.

DELIVERABLES:

- Up to 10 executed Agreements and Deeds/ Easements.

Task 10.4 | Utility Coordination

Wood Rodgers will provide utility coordination support services per applicable professional standards and the County standards and all applicable laws and regulations. This scope assumes conflict maps and meetings with anticipated utility owners include PG&E, AT&T, and cable TV. Wood Rodgers will identify potential conflicts with existing wet utilities but preparation of construction drawings for water and sewer relocations are not included with this scope.

DELIVERABLES:

- Communicate and coordinate with the utility companies.
- Maintain Utility Correspondence Diary.
- Prepare the A, B, C letters according to County and Caltrans procedures.
- Prepare potholing exhibits and review potholing data (up to 20 locations are assumed).
- Prepare utility conflict maps.
- Coordinate work with utilities and review facility relocation designs provided by the utility companies to ensure they are consistent with the project design and proposed ROW.
- Develop Reports of Investigations and Notice to Owner.
- Coordinate utility relocation schedules for timely completion (as required).

Task 11 | Final PS&E with PS&E Checklist and Final Design Exceptions

Upon written authorization to proceed from the County, Wood Rodgers will make any corrections or changes required to the PS&E and submit the final PS&E package to the County. Each plan sheet shall be signed

and stamped by the responsible California registered engineer and California registered geologist, if needed. Specifications, structural calculations, and quantity calculations will be also stamped and signed.

DELIVERABLES:

- Final Design Plans (Electronic file format, 1 set each of 11" x 17" and 24" x 36" in PDF format)
- Final Special Provisions (2 copies)
- Quality Calculations and Engineer's Estimate (2 copies)
- Check Quantity Calculations (1 copy)
- Design Calculations (2 copies)
- Check Design Calculations (1 copy)
- Design Exceptions Fact Sheet (electronic submittal (LAPM ex 11-F))
- Final PS&E Checklist (electronic submittal (LAPM ex 12-D))

Task 12 | Bidding & Construction Support (Optional)

Wood Rodgers understands that work on this task will not begin until the County has issued a separate notice to proceed. Below is a generic scope of work related to bidding and construction support; a detailed scope of work and associated cost shall be negotiated in the future.

Wood Rodgers will attend a pre-bid meeting, and if required, assist the County in answering questions from Contractors during the bidding process. Wood Rodgers will tabulate bid results, and otherwise offer assistance during the bid and award process.

During project construction, the Wood Rodgers Team will be available to provide support to the County. This support will include:

- Pre-construction meeting support
- As needed support to interpret contract documents
- Contract change order support, including plan revisions
- Review and recommendations for contractor submittals and shop plans, as needed

Upon the completion of construction, Wood Rodgers will prepare Record Drawings based on red-lined "as-built" plans submitted by the Resident Engineer.

Exhibit D - Cost Proposal

COST PROPOSAL 1

COST-PLUS-FIXED FEE OR LUMP SUM OR FIRM FIXED PRICE CONTRACTS

Note: Mark-ups are Not Allowed

Consultant **Wood Rodgers, Inc.**

Project No. _____

Contract No. _____

Date 7/15/2026

Project Name Yolo County - East Esparto Sidewalk (with Optional)

DIRECT LABOR

Classification/Title	Name	Hours	Actual Hourly Rate	Total
Principal Engineer II	Jonathan Kors	4	\$122.60	\$ 490.40
Senior Engineer I	Cody Milligan	118	\$74.52	\$ 8,793.36
Principal Engineer II	TBD	40	\$129.81	\$ 5,192.40
Principal Engineer I	TBD	18	\$112.98	\$ 2,033.64
Senior Engineer II	TBD	8	\$98.56	\$ 788.48
Senior Engineer I	TBD	10	\$87.50	\$ 875.00
Project Engineer II	TBD	64	\$74.66	\$ 4,778.24
Engineer II	TBD	114	\$56.50	\$ 6,441.00
Project Engineer I	Mitch Berggren	160	\$52.75	\$ 8,440.00
Principal Planner I	Tim Chamberlain	4	\$81.73	\$ 326.92
Project Planner I	TBD	16	\$65.75	\$ 1,052.00
Principal Surveyor I	TBD	0	\$96.15	\$ -
Project Surveyor II	TBD	0	\$61.00	\$ -
Senior Surveyor II	TBD	8	\$91.83	\$ 734.64
1-Person Survey Crew	TBD	0	\$64.05	\$ -
2-Person Survey Crew	TBD	72	\$128.10	\$ 9,223.20
3-Person Survey Crew	TBD	0	\$192.15	\$ -
Project Engineer I	TBD	0	\$64.75	\$ -
Engineer I	TBD	312	\$45.50	\$ 14,196.00
Designer	TBD	104	\$33.00	\$ 3,432.00
Sr. CAD Tech / Graphics Designer II	TBD	0	\$52.00	\$ -
Sr. CAD Tech / Graphics Designer I	TBD	0	\$46.00	\$ -
CAD Tech / Graphics Designer	TBD	0	\$30.00	\$ -
Senior Surveyor I	TBD	6	\$67.31	\$ 403.86
Project Surveyor I	TBD	60	\$58.03	\$ 3,481.80
Surveyor II	TBD	112	\$49.50	\$ 5,544.00
Surveyor I	TBD	0	\$38.00	\$ -
Senior Field Tech I	TBD	0	\$53.45	\$ -
Field Tech II	TBD	0	\$35.50	\$ -
Field Tech I	TBD	0	\$25.00	\$ -
Principal GIS I	TBD	0	\$91.35	\$ -
Senior GIS II	TBD	0	\$85.58	\$ -
Senior GIS I	TBD	0	\$75.50	\$ -
Project GIS II	TBD	0	\$66.00	\$ -
Project GIS I	TBD	0	\$55.50	\$ -
GIS Technician II	TBD	0	\$44.00	\$ -
GIS Technician I	TBD	0	\$42.50	\$ -
Principal Planner I	TBD	0	\$112.98	\$ -
Senior Planner II	TBD	0	\$90.00	\$ -
Senior Planner I	TBD	0	\$73.80	\$ -
Project Planner II	TBD	0	\$62.02	\$ -
Project Planner I	TBD	0	\$65.75	\$ -
Planner II	TBD	0	\$46.25	\$ -
Planner I	TBD	40	\$42.00	\$ 1,680.00
Principal Geologist I	TBD	0	\$84.13	\$ -
Senior Geologist I	TBD	0	\$105.00	\$ -
Project Geologist II	TBD	0	\$67.31	\$ -
Project Geologist I	TBD	0	\$60.50	\$ -
Geologist II	TBD	0	\$49.50	\$ -
Geologist I	TBD	0	\$40.25	\$ -
Principal Landscape Architect I	TBD	0	\$91.35	\$ -
Senior Landscape Architect II	TBD	0	\$84.13	\$ -
Project Landscape Architect II	TBD	0	\$60.72	\$ -
Project Landscape Architect I	TBD	0	\$57.69	\$ -
Landscape Architect I	TBD	0	\$37.50	\$ -
Project Coordinator	TBD	2	\$60.00	\$ 120.00
Administrative Assistant	TBD	3	\$33.00	\$ 99.00

1275

LABOR COSTS

a) Subtotal Direct Labor Costs	\$ 78,125.94
b) Anticipated Salary Increases (see page 2 for calculation)	\$ 0.00
c) TOTAL DIRECT LABOR COSTS [(a) + (b)]	\$ 78,125.94

INDIRECT COSTS

d) Fringe Benefits	Rate: 59.21%	Total Fringe Benefits [(c) x (d)]	\$ 46,258.37
f) Overhead	Rate: 132.76%	g) Overhead [(c) x (f)]	\$ 103,720.00
h) General & Administrative	Rate: 0.00%	i) Gen & Admin [(c) x (h)]	\$ -
Combined ICR %:	191.97%		
j) TOTAL INDIRECT COSTS [(e) + (g) + (i)]		\$ 149,978.37	
FIXED FEE	k) TOTAL FIXED FEE [(c) + (j)] x fixed fee 10%	\$ 22,810.43	

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) - ITEMIZE

Description of Item	Quantity	Unit	Unit Cost	Total
Geotechnical Study	EACH	AT COST	\$ 4,500.00	\$ 4,500.00
Historic Property Survey	EACH	AT COST	\$ 40,000.00	\$ 40,000.00
ROW Engineering (Preliminary Title Report)	10	EACH	\$ 900.00	\$ 9,000.00
Utility Coordination (Potholing)	20	EACH	\$ 2,500.00	\$ 50,000.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ 103,500.00

m) SUBCONSULTANT'S COSTS (Add additional pages if necessary)

Subconsultant 1: Monument (Right-of-Way Acquisition & Appraisal)	\$ 190,360.00
Subconsultant 2:	\$ -
m) TOTAL SUBCONSULTANT'S COSTS	\$ 190,360.00

n) TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l) + (m)]	\$ 293,860.00
TOTAL COST [(c) + (j) + (k) + (n)]	\$ 255,414.74

CALCULATIONS FOR ANTICIPATED SALARY INCREASE

1. Calculate Average Hourly Rate for 1st Year of the Contract (Direct labor subtotal divided by total hours)

Direct Labor Subtotal	Total Hours		Avg Hourly	5 Year Contract
per Cost Proposal	per Cost Proposal		Rate	Duration
<u>\$78,125.94</u>	<u>1275</u>	=	<u>61.28</u>	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation			
Year 1	\$61.28	+	3.0%	=	\$63.11	Year 2 Avg Hourly Rate
Year 2	\$63.11	+	3.0%	=	\$65.01	Year 3 Avg Hourly Rate
Year 3	\$65.01	+	3.0%	=	\$66.96	Year 4 Avg Hourly Rate
Year 4	\$66.96	+	3.0%	=	\$68.97	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated %		Total Hours		Total Hours	
	Completed Each Year		per Cost Proposal		per Year	
Year 1	100%	*	1275	=	1275.00	Est Hours Year 1
Year 2	0%	*	1275	=	0.00	Est Hours Year 2
Year 3	0%	*	1275	=	0.00	Est Hours Year 3
Year 4	0%	*	1275	=	0.00	Est Hours Year 4
Year 5	0%	*	1275	=	0.00	Est Hours Year 5
Total	100%		Total	=	1275.00	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number

	Avg Hourly Rate		Estimated hours		Cost per Year	
	(calculated above)		(calculated above)			
Year 1	\$61.28	*	1275	=	\$78,125.94	Est Hours Year 1
Year 2	\$63.11	*	0	=	\$0.00	Est Hours Year 2
Year 3	\$65.01	*	0	=	\$0.00	Est Hours Year 3
Year 4	\$66.96	*	0	=	\$0.00	Est Hours Year 4
Year 5	\$68.97	*	0	=	\$0.00	Est Hours Year 5
Total Direct Labor Cost with Escalation				=	\$78,125.94	
Direct Labor Subtotal before Escalation				=	\$78,125.94	
Estimated Total of Direct Labor Salary Increase				=	<u>\$0.00</u>	(Transfers to Page 1)

NOTES:

1. This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the # of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable. (i.e. \$250,000 x 2% x 5 years = \$25,000 is not an acceptable methodology)
3. This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
4. Calculations for anticipated salary escalation must be provided.

CERTIFICATION OF DIRECT COSTS

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency approved or Caltrans accepted In direct Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Jonathan Kors, PE Title *: Vice President

Signature :  Date of Certification: 7/15/2026

Email: jkors@woodrodgers.com Phone Number: 916.326.5294

Address: Wood Rodgers, Inc., 3301 C Street, Bldg 100-B, Sacramento, CA 95816

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Consultant Services

Exhibit D - Cost Proposal

PROJECT NAME: YOLO COUNTY EAST ESPARTO SIDEWALK IMPROVEMENTS																							DATE		7/15/2026							
LOCATION: YOLO COUNTY, CA																																
 Principal Engineer II Senior Engineer I Principal Engineer II Principal Engineer I Senior Engineer II Senior Engineer I Project Engineer II Project Engineer I Principal Planner I Engineer II Project Planner I Principal Surveyor I Senior Surveyor II 2-Person Survey Crew Engineer I Designer Senior Surveyor I Project Surveyor I Surveyor II Planner I Project Coordinator Admin. Assistant																											MONUMENT					
Employee Name		J. Kors	C. Milligan	TBD	TBD	TBD	TBD	TBD	M. Berggren	T. Chamberlain	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TASK HOURS	TASK LABOR	DOC'S	TOTAL AMOUNT	TOTAL HOURS	TOTAL AMOUNT	GRAND TOTAL TASK HOURS	GRAND TOTAL LABOR		
Loaded Billing Rate		\$ 393.75	\$ 239.33	\$ 416.91	\$ 362.85	\$ 316.54	\$ 281.02	\$ 239.78	\$ 169.42	\$ 262.49	\$ 181.46	\$ 211.17	\$ 308.80	\$ 294.93	\$ 411.41	\$ 146.13	\$ 105.99	\$ 216.18	\$ 186.37	\$ 158.98	\$ 134.89	\$ 192.70									\$ 105.99	
ICR Rate: 191.97% Fixed Fee: 10%																																
PHASE I - FEASIBILITY STUDY																																
TASK 1 PROJECT MANAGEMENT & COORDINATION		4	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	49	\$ 11,851.70	\$ -	\$ 11,851.70	0	\$ -	49	\$ 11,851.70		
1.1 Phase I PM		4	40																		2	3	49	\$ 11,851.70	\$ -	\$ 11,851.70			49	\$ 11,851.70		
TASK 2 DATA COLLECTION		0	2	0	0	0	0	0	0	0	24	0	0	8	72	24	0	6	60	112	0	0	0	308	\$ 70,607.09	\$ -	\$ 70,607.09	0	\$ -	308	\$ 70,607.09	
2.1 Survey														8	72	24		6	60	112				258	\$ 62,266.25	\$ -	\$ 62,266.25			258	\$ 62,266.25	
2.2 Culvert Assessment			2								24					24								50	\$ 8,340.84	\$ -	\$ 8,340.84			50	\$ 8,340.84	
TASK 3 UPDATE HYDROLOGY & HYDRAULIC MODELING		0	16	0	0	4	0	0	80	0	40	0	0	0	0	80	0	0	0	0	0	0	0	220	\$ 37,597.61	\$ -	\$ 37,597.61	0	\$ -	220	\$ 37,597.61	
3.1 Update H&H Modeling			16			4			80		40				80									220	\$ 37,597.61	\$ -	\$ 37,597.61			220	\$ 37,597.61	
TASK 4 DEVELOP & PRIORITIZE DESIGN ALTERNATIVES WITH STAKEHOLDERS		0	0	0	18	0	10	64	0	0	0	0	0	0	0	128	104	0	0	0	0	0	0	324	\$ 54,414.94	\$ -	\$ 54,414.94	0	\$ -	324	\$ 54,414.94	
4.1 Alternatives Study Report								8			32					80	80							208	\$ 32,993.36	\$ -	\$ 32,993.36			208	\$ 32,993.36	
4.2 Design Matrix								2			16			2		24								44	\$ 8,631.43	\$ -	\$ 8,631.43			44	\$ 8,631.43	
4.3 Public Outreach Meeting								8			16					24	24							72	\$ 12,790.15	\$ -	\$ 12,790.15			72	\$ 12,790.15	
TASK 5 HYDROLOGIC & HYDRAULIC ANALYSIS OF ALTERNATIVES		0	60	0	0	4	0	0	80	0	42	0	0	0	0	80	0	0	0	0	0	0	0	266	\$ 48,491.21	\$ -	\$ 48,491.21	0	\$ -	362	\$ 93,747.11	
5.1 H&H Analysis of Alternatives			60			4			80		42				80									266	\$ 48,491.21	\$ -	\$ 48,491.21			266	\$ 48,491.21	
TASK 6 GEOTECHNICAL STUDY		0	0	40	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	48	\$ 18,127.95	\$ 4,500.00	\$ 22,627.95	0	\$ -	48	\$ 22,627.95	
6.1 Geotechnical Study				40							8													48	\$ 18,127.95	\$ 4,500.00	\$ 22,627.95			48	\$ 22,627.95	
TASK 7 ENVIRONMENTAL SCAN (OPTIONAL)		0	0	0	0	0	0	0	0	4	0	16	0	0	0	0	0	0	0	0	40	0	0	60	\$ 9,824.24	\$ -	\$ 9,824.24	0	\$ -	60	\$ 9,824.24	
7.1 Preliminary Environmental Study (PES) Form										4		16									40			60	\$ 9,824.24	\$ -	\$ 9,824.24			60	\$ 9,824.24	
PHASE I - FEASIBILITY STUDY HOURS TOTAL (without Optional)		4	118	40	18	8	10	64	160	0	114	0	0	8	72	312	104	6	60	112	0	2	3	1,215				0		1,215		
PHASE I - FEASIBILITY STUDY COST TOTAL (without Optional)		\$ 1,575.00	\$ 28,241.37	\$ 16,676.28	\$ 6,531.38	\$ 2,532.34	\$ 2,810.21	\$ 15,346.13	\$ 27,106.49	\$ -	\$ 20,686.37	\$ -	\$ -	\$ 2,359.42	\$ 29,621.87	\$ 45,592.87	\$ 11,022.45	\$ 1,297.07	\$ 11,182.39	\$ 17,805.50	\$ -	\$ 385.40	\$ 317.96		\$ 241,090.50	\$ 4,500.00	\$ 245,590.50	\$ -		\$ 245,590.50		
PHASE I - FEASIBILITY STUDY HOURS TOTAL (with Optional)		4	118	40	18	8	10	64	160	4	114	16	0	8	72	312	104	6	60	112	40	2	3	1,275				0		1,275		
PHASE I - FEASIBILITY STUDY COST TOTAL (with Optional)		\$ 1,575.00	\$ 28,241.37	\$ 16,676.28	\$ 6,531.38	\$ 2,532.34	\$ 2,810.21	\$ 15,346.13	\$ 27,106.49	\$ 1,049.96	\$ 20,686.37	\$ 3,378.68	\$ -	\$ 2,359.42	\$ 29,621.87	\$ 45,592.87	\$ 11,022.45	\$ 1,297.07	\$ 11,182.39	\$ 17,805.50	\$ 5,395.61	\$ 385.40	\$ 317.96		\$ 250,914.74	\$ 4,500.00	\$ 255,414.74	\$ -		\$ 255,414.74		