



# Folsom City Council Staff Report

|                        |   |
|------------------------|---|
| <b>MEETING DATE:</b>   | 10/27/2020  |
| <b>AGENDA SECTION:</b> | Consent Calendar  |
| <b>SUBJECT:</b>        | Resolution No. 10542 - A Resolution Authorizing the City Manager to Execute a Consultant Agreement with Dokken Engineering, Inc. for the Capital SouthEast Connector Segment D3(A), Project No. PW1607, Federal Project No. 5288(046) |
| <b>FROM:</b>           | Public Works Department   |

## **RECOMMENDATION / CITY COUNCIL ACTION**

The Public Works Department recommends that the City Council pass and adopt Resolution No. 10542 - A Resolution Authorizing the City Manager to Execute a Consultant Agreement with Dokken Engineering, Inc. for the Capital SouthEast Connector Segment D3(A), Project No. PW1607, Federal Project No. 5288(046).

## **BACKGROUND / ISSUE**

The planned Capital SouthEast Connector is a 34-mile limited access roadway spanning from U.S. 50 at Silva Valley Parkway interchange in El Dorado County to Interstate 5 at the Hood-Franklin Interchange in Elk Grove. The Connector is planned to be constructed in segments as funding and priorities allow. Segment D3 includes the length of the Connector that borders the City of Folsom and Sacramento County from Prairie City Road to the El Dorado County Line. Segment E1 is the El Dorado County Segment that Segment D3 ties into.

Segment D3 has been further segmented into two additional segments: D3(A) and D3(B). Segment D3(A) will upgrade existing White Rock Road to a four-lane expressway beginning near the intersection of Prairie City Road and continuing through the intersection of East Bidwell Street. The project entails constructing four lanes between these two major intersections, including a bridge over Alder Creek. The bridge also serves as a “wildlife crossing,” as contemplated in the South Sacramento Habitat Conservation Plan.

The project is a complete reconstruction that will create a new alignment of White Rock Road adjacent and immediately south of the existing White Rock Road. The existing White Rock Road will remain open to traffic during construction.

The City of Folsom is leading the construction of this project on behalf of the Capital SouthEast Connector Joint Powers Authority (JPA) and in collaboration with Sacramento County.

The City has secured State Transportation Block Grant Program (STBG) and SB1 funding from Sacramento Area Council of Governments (SACOG) in partnership with the Capital SouthEast Connector JPA. A request for authorization to proceed with construction was submitted to Caltrans on May 15, 2020. The Authorization to Proceed (E-76) was received on June 25, 2020 and the subsequent Supplemental Agreement was received on August 8, 2020.

Dokken Engineering, Inc. has provided design and environmental services for the project through a contract with the Capital SouthEast Connector JPA. With funding now being administered by the City it was determined that the project would be better served if Dokken was under contract with the City.

### **POLICY / RULE**

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services and construction with an estimated value of \$62,014 or greater shall be awarded by City Council.

### **ANALYSIS**

Dokken Engineering, Inc. is the Designer of Record and has provided all of the environmental studies for the project. This contract will provide the project team with support from both the design and environmental groups that have worked on the project. Services will include support for submittals, requests for information and unforeseen issues from the design side. The environmental group will provide surveys and training and continue as the coordinator for the regulatory agencies.

### **FINANCIAL IMPACT**

The Capital SouthEast Connector Segment D3A is eligible to receive funds from FAST Act funding based on a SACOG Regional Surface Transportation Program Grant and SB1 Funding. Funding for construction and construction engineering is shown below:

| Fund                            | Fund Type   | Amount       |
|---------------------------------|---|--------------|
| FAST Act                        | Surface Transportation Block Grant to match SB-1 Funding 1 to 1 at \$10,000,000 | \$15,000,000 |
| SB1                             | Competitive   | \$10,000,000 |
| Local Transportation Fund (446) | To match Surface Transportation Block Grant of \$15,000,000 at 11.47%           | \$1,720,500  |
| Local Transportation Fund (446) | To Cover Balance of Project Funding   | \$1,195,147  |
|                                 | Project Budget for Construction   | \$27,915,396 |

The FAST Act funding requires a local match of 11.47%. The Transportation Fund (Fund 446) will be utilized to meet the required match of \$1,720,500. The SB1 Funding requires a 100% match, of which \$10,000,000 of the FAST Act funding will be utilized as the match.

The FY 2020-21 Capital Improvement Plan (CIP) included the Capital SouthEast Connector Segment D3 Project with a total project budget of \$5,550,000. Funds are currently available for the agreement with Dokken Engineering in the amount of \$317,157.28.

The contract cost to be presented to City Council in separate resolutions are as follows:

| Company                  | Description  | Cost            |
|--------------------------|--|-----------------|
| Goodfellow Brothers, LLC | Construction   | \$22,368,765.00 |
|                          | 10% Contingency for Construction                           | \$2,236,876.50  |
| Salaber Associates, Inc. | Construction Engineering, Inspection and Materials Testing | \$2,992,848.00  |
| Dokken Engineering, Inc. | Design Support and Environmental Services                  | \$317,157.28    |
|                          | Project Budget for Construction                            | \$27,915,647    |

## **ENVIRONMENTAL REVIEW**

In 2016 the Capital SouthEast Connector JPA approved a California Environmental Quality Act (CEQA) Tiered Initial Study with Mitigated Negative Declaration for the Capital Southeast Connector Segment D3/E1.

Caltrans approved the National Environmental Policy Act (NEPA) Categorical Exclusion for Segment D3/E1.

The project is not located in an environmentally sensitive area and would not result in potential impacts to the environment, including traffic, noise, air quality and water quality.

**ATTACHMENTS**

1. Resolution No. 10542 - A Resolution Authorizing the City Manager to Execute a Consultant Agreement with Dokken Engineering, Inc. for the Capital SouthEast Connector Segment D3(A), Project No. PW1607, Federal Project No. 5288(046)
2. Dokken Engineering, Inc. Scope of Services
3. Public Interest Finding for Sole Source Contract

Submitted,

  
\_\_\_\_\_  
Dave Nugen, PUBLIC WORKS DIRECTOR

# **ATTACHMENT 1**

**RESOLUTION NO. 10542**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSULTANT AGREEMENT WITH DOKKEN ENGINEERING, INC. FOR THE CAPITAL SOUTHEAST CONNECTOR SEGMENT D3(A), PROJECT NO. PW1607, FEDERAL PROJECT NO. 5288(046)**

**WHEREAS**, the Capital SouthEast Connector Project is the Sacramento region's largest single transportation project; and

**WHEREAS**, the City of Folsom is a Member Jurisdiction of the Capital SouthEast Connector Joint Powers Authority and will implement the Project; and

**WHEREAS**, the Capital SouthEast Connector Project has, to date, been funded primarily through a Sacramento County sales-tax measure approved in 2004 by 75 percent of voters; and

**WHEREAS**, the Capital SouthEast Connector Project has developed a program development budget that requires the use of Federal and State funds to advance the project towards timely construction; and

**WHEREAS**, the City of Folsom desires to construct the Capital SouthEast Connector Project Segment D3(A) along the City's border to four lanes with two eight foot shoulders; and

**WHEREAS**, the City of Folsom received Surface Transportation Block Grant Program funding, and is eligible for federal reimbursement; and

**WHEREAS**, the City of Folsom received SB-1 funding, and is eligible for state reimbursement; and

**WHEREAS**, the City of Folsom desires to enter into a contract with Dokken Engineering, Inc. for Design Support and Environmental Services; and

**WHEREAS**, a Public Interest Finding has been prepared to accompany the sole-source contract with Dokken Engineering, Inc. for Design Support and Environmental Services; and

**WHEREAS**, sufficient funds are budgeted and available in the amount of \$317,157.28 in the Capital SouthEast Connector Project, Project No. PW1607; and

**WHEREAS**, the agreement will be in a form acceptable to the City Attorney:

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Folsom authorizes the City Manager to Execute a Consultant Agreement with Dokken Engineering, Inc. for the Capital SouthEast Connector Segment D3(A), Project No. PW1607, Federal Project No. 5288(046), in the amount of \$317,157.28.

**PASSED AND ADOPTED** this 27<sup>th</sup> day of October 2020, by the following roll-call vote:

**AYES:** Council Member(s):  
**NOES:** Council Member(s):  
**ABSENT:** Council Member(s):  
**ABSTAIN:** Council Member(s):

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Sarah Aquino, MAYOR

ATTEST:

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Christa Freemantle, CITY CLERK

## **ATTACHMENT 2**





# DOKKEN ENGINEERING

*Transportation Solutions from Concept to Construction*

September 30, 2020

Brian Reed  
City of Folsom  
Public Works Department  
50 Natoma Street  
Folsom, CA 95630

**RE: Capital SouthEast Connector, Segment D3a - East Bidwell Street to Prairie City Road  
Construction Support Scope and Fee**

Dear Mr. Reed,

The purpose of this letter is to provide a scope and fee for design and environmental support services during the construction phase between East Bidwell Street and Prairie City Road, of the Capital SouthEast Connector, Segment D3a. The work is comprised of the following tasks with associated budget. The entire description of the work and hourly fee breakdown is included in the attached enclosures.

| <b>Construction Support</b>   | <b>Budget</b>       |
|---|---------------------|
| <b>Task 1 – Construction Support</b>  | <b>\$267,861.80</b> |
| 1.1 Meetings  | \$60,903.45         |
| 1.2 Requests for Information and Submittals   | \$92,223.05         |
| 1.3 Revisions to Construction Documents   | \$58,092.34         |
| 1.4 Preconstruction Nesting Bird Survey and Memorandum  | \$4,745.57          |
| 1.5 Preconstruction Burrowing Owl Survey and Memorandum   | \$5,569.62          |
| 1.6 Bat Tree Roosting Habitat Survey and Memorandum and Tree Removal Monitoring                     | \$5,087.46          |
| 1.7 Construction Start Date Agency Memorandum, Agency Site Tours and Meeting Minutes of Field Notes | \$6,691.72          |
| 1.8 Environmental Awareness Training and Materials  | \$4,628.69          |
| 1.9 Biological Monitoring   | \$8,792.75          |
| 1.10 Archaeological Monitoring  | \$10,724.30         |
| 1.11 Mitigation Monitoring and Reporting Plan/Environmental Commitment Record Compliance            | \$10,402.85         |
| <b>Task 2 – Post Construction Support</b>   | <b>\$49,295.48</b>  |
| 2.1 Prepare As-Builts   | \$23,061.61         |
| 2.2. Record of Survey   | \$26,233.87         |
| <b>Construction Support Total</b>   | <b>\$317,157.28</b> |



**DOKKEN ENGINEERING**

*Transportation Solutions from Concept to Construction*

Mr. Brian Reed  
September 30, 2020  
Page 2

Thank you for the opportunity to work on this important project.

Sincerely,

DOKKEN ENGINEERING

Juann Ramos  
Project Manager

Enclosures:    Exhibit A-1 Scope of Work for Segment D3a – East Bidwell Street to Prairie City Road  
                     Exhibit B-1 Fee for Segment D3a - East Bidwell Street to Prairie City Road

## **TASK 1 CONSTRUCTION SUPPORT**

### **1.1 Meetings**

CONSULTANT will attend a preconstruction meeting with the entire construction and construction management team to discuss key aspects of the project. CONSULTANT will perform on-site meetings/visits as required to discuss construction concerns and/or provide design support as necessary.

### **1.2 Requests for Information and Submittals**

CONSULTANT will review shop drawings and submittals for conformance with the contract plans and specification, and make recommendation for acceptance, denial or re-submittal within reasonable time of receipt. CONSULTANT will provide response to Contractor's requests for information (RFIs) about the contract plans and specifications forwarded to the design team, within a reasonable amount of time. CONSULTANT will answer contractor or field personnel questions, provide clarification on plans, specifications, or quantities, perform site visits as needed to resolve construction issues, and assist Resident Engineer as needed. CONSULTANT will also review contractor or Resident Engineer proposals and will provide responses immediately to keep construction moving.

#### ***Task 1.2 Deliverables:***

- Response to RFIs and Submittals

### **1.3 Revisions to Construction Documents**

Upon written authorization from the CITY, CONSULTANT will provide engineering design services for revisions to construction documents resulting from changed field or unforeseen conditions or other change order work required due to actions of the CITY. Change order documentation and processing will be prepared by the CITY's Resident Engineer.

#### ***Task 1.3 Deliverables:***

- Revisions to Construction Documents

### **1.4 Preconstruction Nesting Bird Survey and Memorandum**

Per BIO-27, CONSULTANT'S qualified project biologists will conduct nesting bird preconstruction clearance surveys. Surveys will be consistent with agency approved survey methods and seasons. The surveys for nesting birds will take place within 3 days of construction. Should any nesting birds be found during preconstruction survey efforts, CONSULTANT will coordinate with the appropriate agencies. A report of all findings during surveys will be submitted to the CITY for review. This scope includes up to two nesting bird surveys.

#### ***Task 1.4 Deliverables:***

- Preconstruction Nesting Bird Memorandum

### **1.5 Preconstruction Burrowing Owl Survey and Memorandum**

Per BIO-23, within two weeks prior to construction, CONSULTANT'S qualified project biologists will conduct a pre-construction survey and three days prior to ground disturbance a confirmation survey will be conducted to comply with the Environmental Commitments Record. CONSULTANT'S qualified biologists will survey for burrows that could be used by a burrowing owl. If a suitable burrowing owl burrow is observed, the biologist will determine if the burrow has recently been used or if an owl is present in the burrow. If the burrow is determined to be occupied, a buffer will be established and coordination with California Department of Fish and Wildlife (CDFW) will occur.

#### **Task 1.5 Deliverables:**

- Preconstruction Burrowing Owl Memorandum

### **1.6 Bat Tree Roosting Habitat Survey and Memorandum and Tree Removal Monitoring**

Per BIO-31, CONSULTANT'S qualified biologist will survey all large diameter trees to be removed with a diameter of 15" of greater to evaluate potential native bat roosting habitat. Any trees identified as potentially containing habitat must be removed under supervision of a qualified biologist, which includes a two-step process over two consecutive days. The first day the tree must be trimmed to remove all potential bat roosting habitat, and the second day the trimmed trees must be removed.

#### **Task 1.6 Deliverables:**

- Bat Tree Roost Survey Memorandum

### **1.7 Construction Start Date Agency Memorandum, Agency Site Tours and Meeting Minutes of Field Notes**

Per BIO-11, CONSULTANT will coordinate with each regulatory agency prior to construction to ensure that construction starts on-time and without delay. Coordination with regulatory agencies will continue throughout construction as needed. Upon construction completion, CONSULTANT will prepare all permit close-out reports as required by the 404, 401, and 1602 permits. The reports will include a summary of construction activities, before and after photographs, any incident reports, and copies of the ECR. The compliance reports will be sent to the CITY for review and comment prior to submittal to the agencies. Pursuant to the 401 requirements, should construction last more than one year, an Annual Report will be prepared and submitted to Regional Water Quality Control Board (RWQCB).

#### **Task 1.7 Deliverables:**

- Construction Start Date Agency Memorandum, Agency Site Tours, and Meeting Minutes of Field Notes

### **1.8 Environmental Awareness Training and Materials**

Per BIO-1, CONSULTANT'S qualified project biologist and/or archaeologist will conduct environmental resource trainings prior to and during construction to inform project proponents and personnel of pertinent commitments outlined in the Environmental Commitments Record relating to sensitive biological and cultural resources. Trainings will include specific project information for each resource and will be given in accordance with the appropriate agency standards. Further, CONSULTANT'S team

will develop and present cultural resource identification and sensitivity training to all construction workers so that all on-site workers are aware of the appropriate procedures and chain-of-command should cultural resources be discovered during construction.

***Task 1.8 Deliverables:***

- Environmental Awareness Training Materials

**1.9 Biological Monitoring**

Per BIO-19, biological monitoring will be conducted during initial Environmentally Sensitive Area (ESA) fencing installation and initial ground disturbing activities. Periodic monitoring for sensitive species will be conducted for the duration of ground disturbing work. Should a protected wildlife species or cultural resource be found during these monitoring efforts, CONSULTANT will coordinate with the Resident Engineer and appropriate agencies.

***Task 1.9 Deliverables:***

- Biological Monitoring Log

**1.10 Archaeological Monitoring**

Per CUL-11 and CUL-13, cultural resources construction monitoring will occur for any initial ground disturbing work within a known cultural site or within 100 feet of the Archaeological Monitoring Area (east of PSVR and west of existing corral fence). If an archaeological deposit is discovered during construction, all work will halt up to 100 feet while the monitoring archaeologist assess the significance of the find. CONSULTANT will also coordinate with Caltrans to ensure compliance with all measures in the ECR/MMRP.

***Task 1.10 Deliverables:***

- Archaeological Monitoring Log

**1.11 Mitigation Monitoring and Reporting Plan/Environmental Commitment Record Compliance**

CONSULTANT will provide environmental support services during construction required to meet regulatory requirements. A qualified biologist and archaeologist will implement and/or ensure compliance with measures of the project's Environmental Commitment Record (ECR) and Mitigation Monitoring and Reporting Plan (MMRP). A qualified biologist will update the ECR and MMRP to include all agency and environmental document commitments which will be signed off as each measure is complied with. Throughout construction, the project biologist will monitor the site to ensure project proponents are complying with all ECR and MMRP measures and will coordinate with the Resident Engineer to remediate any potential non-compliance. At project completion, the bound and signed ECR and MMRP documents will be provided as a record of project compliance.

***Task 1.10 Deliverables:***

- MMRP and ECR Binder

## **TASK 2 POST CONSTRUCTION SUPPORT**

### **2.1 Prepare As-Builts**

Following completion and acceptance of the project, CONSULTANT will furnish the CITY with a complete set of revised contract drawings showing as-built conditions. Revisions will be solely based on as-built redlined information provided by the CITY'S Resident Engineer and construction change orders. An electronic PDF of the as-built plans will be provided within one month of receipt of redlined plans.

#### ***Task 2.1 Deliverables:***

- PDF As-builts

### **2.2 Record of Survey**

CONSULTANT will prepare a post construction Record of Survey along the project corridor. CONSULTANT will utilize the latest design files of the roadway and newly configured right of way and easements as the basis of its survey. CONSULTANT will prepare a final Record of Survey of the project showing final right of way, easements, and project centerline alignment. CONSULTANT understands that centerline street monument wells will be set by the contractor along the project corridor as part of the construction activities. CONSULTANT will set up to 40 additional monuments along the roadway right of way as required by the County of Sacramento and/or the CITY. CONSULTANT will prepare a preliminary Record of Survey for map check review and will address all comments accordingly. Once approved, CONSULTANT will provide final Record of Survey on mylars for recordation. It is assumed that all map check and recording fees will be waived or paid by CITY.

#### ***Task 2.1 Deliverables:***

- Record of Survey



**EXHIBIT B-1 FEE  
CITY OF FOLSOM**

**SEGMENT D3a - EAST BIDWELL STREET TO PRAIRIE CITY ROAD**

**September 30, 2020**

| Task Description  | DOKKEN ENGINEERING                     |                                |                 |                    |                    |                       |                              |                                 |                                 |                                     |              |                        |              |               | TOTAL HOURS   | LABOR COST   | OH RATE       | FEE           | TOTAL COST |
|---|--|--------------------------------|-----------------|--------------------|--------------------|-----------------------|------------------------------|---------------------------------|---------------------------------|-------------------------------------|--------------|------------------------|--------------|---------------|---------------|--------------|---------------|---------------|------------|
|   | WILLIAMS LITTLE<br>Principal in Charge | JAMES RAMOS<br>Project Manager | Senior Engineer | Assistant Engineer | Assistant Engineer | Environmental Manager | Senior Environmental Planner | Associate Environmental Planner | Environmental Planner/Biologist | Environmental Planner/Archaeologist | Senior CAD   | Engineering Technician |              |               |               |              |               |               |            |
| FULLY BURDENED RATE   | \$ 292.22                              | \$ 223.77                      | \$ 199.71       | \$ 166.36          | \$ 113.04          | \$ 204.55             | \$ 137.80                    | \$ 131.50                       | \$ 99.35                        | \$ 99.35                            | \$ 181.57    | \$ 166.11              |              |               |               |              | 163.85%       | 10.00%        |            |
| <b>TASK 1 - CONSTRUCTION SUPPORT</b>  | 20                                     | 168                            | 200             | 270                | 990                | 27                    | 79                           | 130                             | 184                             | 88                                  | 140          | 60                     | 1744         | \$ 91,666.00  | \$ 151,844.79 | \$ 24,381.07 | \$ 0          | \$ 247,861.80 |            |
| 1.1 Meetings  | 20                                     | 94                             | 60              | 70                 | 50                 | 8                     | 8                            | 8                               |                                 |                                     |              |                        | 318          | \$ 20,842.00  | \$ 94,524.77  | \$ 5,536.68  | \$ 0          | \$ 60,903.45  |            |
| 1.2 Requests for Information and Submittals   |  | 40                             | 80              | 120                | 240                |                       |                              |                                 |                                 |                                     |              |                        | 600          | \$ 31,560.00  | \$ 52,279.14  | \$ 8,983.91  | \$ 0          | \$ 92,223.05  |            |
| 1.3 Revises to Construction Documents   |  | 34                             | 60              | 60                 | 100                |                       |                              |                                 |                                 |                                     |              |                        | 354          | \$ 19,880.00  | \$ 37,831.22  | \$ 5,281.12  | \$ 0          | \$ 58,092.34  |            |
| 1.4 Preconstruction Nesting Bird Survey and Memorandum  |  |                                |                 |                    |                    |                       | 1                            | 16                              | 25                              |                                     |              |                        | 42           | \$ 1,624.00   | \$ 2,690.16   | \$ 431.42    | \$ 0          | \$ 4,745.57   |            |
| 1.5 Preconstruction Burrowing Owl Survey and Memorandum   |  |                                |                 |                    |                    |                       | 1                            | 20                              | 28                              |                                     |              |                        | 49           | \$ 1,906.00   | \$ 3,157.29   | \$ 508.33    | \$ 0          | \$ 5,569.62   |            |
| 1.6 Bat Roosting Habitat Survey and Tree Removal Monitoring                                       |  |                                |                 |                    |                    |                       | 4                            | 15                              | 25                              |                                     |              |                        | 44           | \$ 1,741.00   | \$ 2,883.97   | \$ 462.50    | \$ 0          | \$ 5,087.46   |            |
| 1.7 Construction Start Date Agency Memorandum, Agency Site Tours & Meeting Minutes of Field Notes |  |                                |                 |                    |                    | 5                     | 10                           | 16                              | 20                              |                                     |              |                        | 51           | \$ 2,290.00   | \$ 3,793.99   | \$ 608.34    | \$ 0          | \$ 6,691.72   |            |
| 1.8 Environmental Awareness Training and Materials  |  |                                |                 |                    |                    | 8                     | 4                            |                                 | 16                              | 16                                  |              |                        | 44           | \$ 1,584.00   | \$ 2,623.90   | \$ 420.79    | \$ 0          | \$ 4,628.69   |            |
| 1.9 Biological Monitoring   |  |                                |                 |                    |                    |                       | 16                           | 25                              | 30                              |                                     |              |                        | 71           | \$ 3,009.00   | \$ 4,984.41   | \$ 799.34    | \$ 0          | \$ 7,792.75   |            |
| 1.10 Archeological Monitoring   |  |                                |                 |                    |                    | 8                     | 25                           |                                 |                                 | 60                                  |              |                        | 89           | \$ 3,670.00   | \$ 6,079.36   | \$ 974.94    | \$ 0          | \$ 10,724.30  |            |
| 1.11 Migration Monitoring and Reporting Plan/Environmental Commitment Record Compliance           |  |                                |                 |                    |                    | 6                     | 10                           | 20                              | 40                              | 10                                  |              |                        | 86           | \$ 3,560.00   | \$ 5,897.14   | \$ 945.71    | \$ 0          | \$ 10,402.85  |            |
| <b>TASK 2 - POST CONSTRUCTION SUPPORT</b>   | 6                                      | 16                             | 8               | 60                 |                    |                       |                              |                                 |                                 |                                     |              | 60                     | 158          | \$ 8,824.00   | \$ 13,788.71  | \$ 2,211.27  | \$ 0          | \$ 24,823.98  |            |
| 2.1 Prepare As-Builts   | 8                                      | 12                             | 8               | 60                 |                    |                       |                              |                                 |                                 |                                     |              | 60                     | 8            | \$ 7,892.00   | \$ 13,073.10  | \$ 2,096.51  | \$ 0          | \$ 23,061.61  |            |
| 2.2 Record of Survey  | 2                                      | 4                              |                 |                    |                    |                       |                              |                                 |                                 |                                     |              |                        | 8            | \$ 432.00     | \$ 715.01     | \$ 114.76    | \$ 0          | \$ 1,262.37   |            |
| <b>TOTAL HOURS WITH OPTIONAL</b>  | 20                                     | 174                            | 216             | 278                | 450                | 27                    | 79                           | 130                             | 184                             | 88                                  | 200          | 60                     | 1,800        |               |               |              |               |               |            |
| <b>TOTAL COST WITHOUT OPTIONAL</b>  | \$ 5,844.30                            | \$ 40,576.38                   | \$ 42,320.34    | \$ 48,304.38       | \$ 49,948.77       | \$ 3,522.84           | \$ 12,440.83                 | \$ 15,779.81                    | \$ 18,280.87                    | \$ 8,544.37                         | \$ 96,234.46 | \$ 8,843.10            | \$ 98,980.00 | \$ 145,855.44 | \$ 26,582.34  | \$ 0         | \$ 282,145.78 |               |            |





**EXHIBIT B-1 FEE  
CITY OF FOLSOM**

**SEGMENT D3a - EAST BIDWELL STREET TO PRAIRIE CITY ROAD**

September 30, 2020

| Task Description  | UNICO ENGINEERING |                  |                 |             |                       |             |             |              |             |              | GRAND TOTAL HOURS | GRAND TOTAL COST |
|---|-------------------|------------------|-----------------|-------------|-----------------------|-------------|-------------|--------------|-------------|--------------|-------------------|------------------|
|   | Survey Manager    | Party Chief (PM) | Technician (PT) | Dredger     | Student Land Surveyor | TOTAL HOURS | LABOR COST  | OH RATE      | FEE         | TOTAL COST   |                   |                  |
| FULLY BURDENED RATE   | \$ 182.88         | \$ 181.75        | \$ 175.83       | \$ 80.88    | \$ 140.89             |             |             | 137.89%      | 10.00%      |              |                   |                  |
| <b>TASK 1 - CONSTRUCTION SUPPORT</b>  |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 1744              | \$ 267,861.80    |
| <b>1.1 Meetings</b>   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 318               | \$ 60,903.45     |
| 1.2 Requests for Information and Submittals   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 600               | \$ 92,223.05     |
| 1.3 Revisions to Construction Documents   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 354               | \$ 58,092.34     |
| 1.4 Preconstruction Meeting Bid Survey and Memorandum   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 42                | \$ 4,745.57      |
| 1.5 Preconstruction Borrowing Owl Survey and Memorandum   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 49                | \$ 5,569.67      |
| 1.6 Bat Roosting Habitat Survey and Tree Removal Monitoring                                       |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 44                | \$ 5,087.46      |
| 1.7 Construction Start Date Agency Memorandum, Agency Site Tours & Meeting Minutes of Field Notes |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 51                | \$ 6,691.72      |
| 1.8 Environmental Awareness Training and Materials  |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 40                | \$ 4,628.08      |
| 1.9 Biological Monitoring   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 71                | \$ 8,792.75      |
| 1.10 Archaeological Monitoring  |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 89                | \$ 10,724.30     |
| 1.11 Mitigation Monitoring and Reporting Plan/Environmental Commitment Record Compliance          |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 86                | \$ 10,402.85     |
| <b>TASK 2 - POST CONSTRUCTION SUPPORT</b>   | 8                 | 24               | 8               | 80          | 80                    | 200         | \$ 9,570.96 | \$ 13,130.40 | \$ 2,270.14 | \$ 24,971.50 | 356               | \$ 69,235.48     |
| 2.1 Prepare As-Builts   |                   |                  |                 |             |                       |             | \$ -        | \$ -         | \$ -        | \$ -         | 150               | \$ 23,061.61     |
| 2.2 Record of Survey  | 8                 | 24               | 8               | 80          | 80                    | 200         | \$ 9,570.96 | \$ 13,130.40 | \$ 2,270.14 | \$ 24,971.50 | 206               | \$ 26,233.87     |
| <b>TOTAL HOURS WITH OPTIONAL</b>  | 8                 | 24               | 8               | 80          | 80                    | 200         |             |              |             |              | 8,100             |                  |
| <b>TOTAL COST WITHOUT OPTIONAL</b>  | \$ 1,481.04       | \$ 4,361.88      | \$ 1,406.81     | \$ 8,470.54 | \$ 11,371.27          |             | \$ 8,570.96 | \$ 11,230.40 | \$ 2,270.14 | \$ 24,971.50 |                   | \$ 117,197.28    |



## **ATTACHMENT 3**

**Exhibit 12-F Cost-Effectiveness/Public Interest Finding**

|  |                |   |  |  |  |
|--|----------------|---|--|--|--|
| U.S. DEPARTMENT OF TRANSPORTATION  |                | FEDERAL HIGHWAY ADMINISTRATION  |  | CALIFORNIA DEPARTMENT OF TRANSPORTATION        |  |
| <b>COST-EFFECTIVENESS/PUBLIC INTEREST FINDING</b>  |                |   |  |  |  |
| COST-EFFECTIVENESS DETERMINATION REQUIRED  |                |   | PUBLIC INTEREST DETERMINATION REQUIRED   |  |  |
| <input type="checkbox"/> Use of force account (23 CFR 635.204, 205)*<br><input type="checkbox"/> Use of publicly owned equipment (23 CFR 635.106)<br><input type="checkbox"/> Other*: _____<br><br>* Requires Caltrans District approval<br>** Requires FHWA approval  |                |   | <input checked="" type="checkbox"/> Use of non-competitive negotiated consultant contracts (23 CFR 172.7) (a) (3)*<br><input type="checkbox"/> Use of publicly furnished materials (23 CFR 635.407)<br><input type="checkbox"/> Use of contracting method other than competitive bidding (23 CFR 635.104/204)*<br><input type="checkbox"/> Use of mandatory borrow/disposal sites (23 CFR 635.407)<br><input type="checkbox"/> Advertising period less than 3 weeks (23 CFR 635.112)*<br><input type="checkbox"/> Waiver of Buy America Requirements (23 CFR 635.410)**<br><input checked="" type="checkbox"/> Other*: _____ |  |  |
| FEDERAL-AID PROJECT  |                | CLASS OF FEDERAL FUNDS: <input type="checkbox"/> IM <input type="checkbox"/> NH <input checked="" type="checkbox"/> STP <input type="checkbox"/> OTHER: |  |  |  |
| LPPRPSB1-5288(046)   |                | STEWARDSHIP: <input checked="" type="checkbox"/> DELEGATED <input type="checkbox"/> HIGH PROFILE  |  |  |  |
| ID   | DIST-CO-RTE-PM | ESTIMATED COST  |  | FEDERAL FUNDS                                  |  |
| 03200000120L-N   | 03-SAC-0-FOL   | 317,157.28  |  | 100,000.00                                     |  |
| PROJECT SPECIFIC <input checked="" type="checkbox"/>   |                | MULTIPLE PROJECTS <input type="checkbox"/>  |  | REGIONAL/DISTRICTWIDE <input type="checkbox"/> |  |
| STATEWIDE <input type="checkbox"/>   |                |   |  |  |  |
| GENERAL LOCATION   |                |   | GENERAL DESCRIPTION OF WORK  |  |  |
| Prior to Prairie City Road to after East Bidwell Street to south in the City of Folsom/Sacramento County   |                |   | Mass Grading, Bridge and Drainage Structures, Drainage Facilities, Hot Mix AC, Rubberized Hot Mix AS for new 4 Lane Express Way with 8 ft. Shoulders.  |  |  |
| REASONS THAT REQUESTED APPROVAL IS CONSIDERED TO BE COST-EFFECTIVE OR IN THE PUBLIC'S BEST INTEREST (STATE):   |                |   |  |  |  |
| Dokken Engineering is the designer of record and has worked on the project through preliminary engineering, and environmental clearance. A negotiated contract has been procured to provide design assistance and environmental oversight through the construction of the project. It is in the public's best interest to maintain the continuity of the project team. |                |   |  |  |  |
| REMARKS (STATE) :  |                |   |  |  |  |
| PREPARED/APPROVED BY LOCAL AGENCY'S REPRESENTATIVE   |                | REPRESENTATIVE NAME AND TITLE:  |  | Date:  |  |
|  |                | Brian Reed, PE Senior Civil Engineer  |  | 10/12/20                                       |  |
| *APPROVED BY DISTRICT LOCAL ASSISTANCE ENGINEER (DLAE)   |                | DLAE NAME:  |  | Date:  |  |
|  |                |   |  |  |  |
| **APPROVED BY FHWA (Buy America Waiver only)   |                | FHWA REPRESENTATIVE NAME:   |  | Date:  |  |
|  |                |   |  |  |  |

Distribution: (1) Local Agency File - Original; (2) DLAE - Copy; (3) Caltrans Project Manager - Copy if on the SHS

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**Exhibit 12-F Cost-Effectiveness/Public Interest Finding****Instructions**

1. Check appropriate box under “Cost-Effective Determination Required” or “Public Interest Determination Required.”
2. Check “Class of Funds” as follows: IM-Interstate Maintenance, NH-National Highway, STP - State Transportation Program, Other (all other classes).
3. Provide the Federal-aid Project ID number in first column.
4. Identify Caltrans District-County-State Route-Post Mile, or City and street in second column.
5. List Estimated Cost of the portion of the project subject to this PIF.
6. List the amount of the Federal Funds in the portion of the project subject to this PIF.
7. Describe “General Location” applicable to this PIF.
8. Provide “General Description of Work” affected by this PIF.
9. Explain and give “Reasons that requested approval is considered to be cost-effective, or in the public’s best interest.” Provide cost analysis or comparison as evidence of cost-effectiveness.
10. “Remarks” is for the Local Agency Representative preparing the Finding.
11. Signature, Name, and Title of Local Agency Representative preparing or approving PIF, as appropriate, and Date.
12. Signature and Name of District Local Assistance Engineer approving the PIF, as required, and Date.
13. Signature and Name of FHWA representative approving the PIF for Buy America waivers, and Date.

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