

Meeting Date: 7/26/2016

Report Type: Consent

Report ID: 2016-00727

Title: Supplemental Agreement: I Street Bridge Replacement Project (T15136000)

Location: District 4

Recommendation: Pass a Resolution: 1) authorizing the City Manager or his designee to execute Supplemental Agreement No. 8 to City Agreement No. 2014-0068 with Mark Thomas & Company, Inc. in an amount not to exceed \$407,661 which will increase the not to exceed amount to \$2,661,770; 2) appropriating \$4,426,500 in federal funds for preliminary engineering to the I Street Bridge Replacement Project (T15136000); and 3) resetting the City Manager's authority to issue supplemental agreements for City Agreement No. 2014-0068.

Contact: Jesse Gothan, Supervising Engineer, (916) 808-6897; Nicholas Theocharides, Engineering Services Manager (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Engineering Services Admin

Dept ID: 15001111

Attachments:

1-Description/Analysis

2-Background

3-Resolution

4-Exhibit A - Signed Agreement

City Attorney Review

Approved as to Form

Gerald Hicks

7/18/2016 3:52:22 PM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 7/7/2016 2:35:34 PM

Description/Analysis

Issue: A professional services agreement for the I Street Bridge Replacement Project (T15136000) was reviewed by the City Council on March 11, 2014 and awarded by the City Council on March 18, 2014 to Mark Thomas & Company in the amount of \$2,088,805. Approval of Supplemental Agreement No. 8 with Mark Thomas & Company, Inc. is necessary to prepare the bridge type selection study for the bridge. The selection of the type of bridge to be constructed is a significant element in defining the environmental impacts and construction costs for the I Street Bridge Replacement Project. It will provide the 30% design level of the structure, the foundation, the scour analysis, a construction assessment, and the parameters for the aesthetic concepts. The Federal Highway Administration and the California Department of Transportation (Caltrans) have requested that the City advance the bridge type selection study to the current phase (Project Approval/ Environmental Documentation) in order to better define the project cost and impacts for environmental clearance and have authorized federal funds for this work. In addition to the above mentioned items, the City will use the type selection report to update the construction schedule, and develop a draft maintenance and operations agreement to initiate discussions between the Cities. Also, with the additional funds and upon achieving environmental approvals the City will be able to develop a review, approval and selection process related to the aesthetic concepts. Among other tasks, the City may also use the additional funds for the development of 65% level plans for permit submissions and identifying right of way acquisitions, and for identifying future funding of any construction items deemed non-participating by Caltrans.

Policy Considerations: This action responds to the requirement for the City Council approval of all agreements/amendments over \$100,000. General Plan Policy M 4.1.5 states the City shall continue to work with adjacent jurisdictions to establish the appropriate responsibilities to fund, evaluate, plan, design, construct, and maintain new river crossings.

Economic Impacts: None

Environmental Considerations:

California Environmental Quality Act (CEQA): Executing a supplemental agreement for a professional services contract is not considered a project as defined by Section 15378(a) of the California Environmental Quality Act guidelines. The recommended action involves no physical construction and has no potential to cause significant impact to the environment. The project is currently analyzing impacts and drafting the environmental documentation.

Sustainability Considerations: This project supports the City of Sacramento's sustainability goals to improve and optimize the City's transportation infrastructure, reduce the dependence on private automobiles and encourage the use of public transit and bicycle and pedestrian modes of transportation.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of Supplemental Agreement No. 8 with Mark Thomas & Company, Inc. will enable the City to study the selection of the bridge type which will inform the environmental study in assessing potentially significant impacts.

Financial Considerations: The estimated cost for project approvals, environmental documents, and design phase of the I Street Bridge Replacement Project (T15136000) is \$7,634,940. As of June 27, 2016, the I Street Bridge Replacement Project (T15136000) has a total budget of \$3,208,440. Approval of the appropriation of \$4,426,500 (Fund 3703) in federal funds for preliminary engineering will bring the total budget to \$7,634,940 and the unobligated balance to \$5,916,316.

This amount is sufficient to execute Supplemental Agreement No. 8 in an amount not to exceed \$407,661 with Mark Thomas & Company, Inc. to complete the project approvals, environmental documents and design phase.

There are no general funds planned or allocated for this project.

Local Business Enterprise (LBE): This is a federally-funded project. Disadvantaged Business Enterprise (DBE) project participation requirements apply. LBE rules are held in abeyance. The contract award will comply with all federal DBE participation requirements. Mark Thomas & Company has pledged to meet or exceed the 7.99% DBE project participation goal set for this project.

Background:

In 2011 the City Council accepted the Sacramento River Crossings Alternatives Study which evaluated alternative locations for new bridges across the Sacramento River, and identified the need for one in the vicinity of I Street. Because the new crossing would replace the existing crossing which is functionally obsolete and the structurally deficient approach viaduct structures, the project has been programmed for funding through the Federal Highway Bridge Program (HBP). HBP is a program which provides federal aid for eligible projects which propose to rehabilitate or replace public bridge structures which are at or near the end of their useful lives. The I Street Bridge and the approach structures on both sides of the river have been determined eligible for federal aid under HBP.

The City received grant funds and on May 10, 2013, Caltrans issued the authorization for the City to proceed with preliminary engineering to perform planning, preliminary design, and to complete the environmental documentation necessary to permit the bridge. On March 18, 2014, the City awarded Mark Thomas & Company a contract to proceed with preliminary engineering and environmental documentation work for the I Street Bridge Replacement Project. A public kickoff meeting was held on June 19th, 2014 and a second public meeting to issue the Notice of Preparation for the environmental analysis was held on October 9th, 2014. Future public meetings will be scheduled as part of the review of the environmental document and during the design and construction phases, also the project maintains a webpage and distributes email announcements to interested stakeholders.

Staff has completed the draft environmental technical studies which are currently under state and federal review. The bridge type selection process is a significant milestone in the planning and design of bridge projects. The selection of the bridge type will help define the environmental impacts and construction costs for the I Street Bridge Replacement Project. A bridge type selection study which is typically performed during the early stages of design will be advanced to the current phase (Project Approval/ Environmental Documentation) to better define the project cost and impacts for environmental analysis and clearance; upon completion of the environmental document the City may begin development of 65% plans for right of way acquisition and permitting.

RESOLUTION NO. 2016-

Adopted by the Sacramento City Council

I STREET BRIDGE REPLACEMENT PROJECT (T15136000) – SUPPLEMENTAL AGREEMENT

BACKGROUND

- A. The existing crossing of the Sacramento River at I Street and the associated viaduct structures qualify for the highway bridge program replacement funds. In May 2013, Caltrans authorized the replacement of the structures and it was accepted into the program.
- B. The City, in cooperation with the City of West Sacramento, has conducted a Sacramento River Crossings Alternatives Study which has identified the area just north of the existing bridge as the desired location for a new crossing.
- C. In May 2013 Caltrans authorized the use of federal funds for the preliminary engineering phase of the project.
- D. In March 2014, City staff selected Mark Thomas & Company through a competitive selection process to perform the preliminary engineering and environmental documentation for the project.
- E. A bridge type selection study is requested in order to better define the environmental impacts and project costs prior to environmental documentation approval.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- 1. The City Manager is authorized to approve Supplemental Agreement No. 8 to City Agreement No. 2014-0068 with Mark Thomas & Company, Inc. in an amount not to exceed \$407,661 and a total not to exceed amount of \$2,661,770.
- 2. The FY16/17 Capital Improvement Program budget is amended by appropriating \$4,426,500 (Fund 3703) to the I Street Bridge Replacement Program (T15136000).
- 3. The City Manager's authority for City Agreement No. 2014-0068 is reset.

City of Sacramento
SUPPLEMENTAL AGREEMENT

Contract #: **2014-0244-8**

Purchase Order #: **23898**

Supplemental Agreement #: **8**

Job#: **T15136000**

Project Title: **I Street Bridge Replacement Project**

The City of Sacramento ("City") and Mark Thomas & Company, ("Contractor"), as parties to that certain Professional Services Agreement designated as Agreement Number 2014-0244 including any and all prior supplemental agreements modifying said agreement (said agreement and supplemental agreements are hereby collectively referred to as the "Agreement"), hereby supplement and modify the Agreement as follows:

1. The Scope of Services specified in Exhibit A of the Agreement is amended as follows:

See Exhibit A

2. In consideration of the additional and/or revised services described in section 1, above, the maximum not-to-exceed amount that is specified in Exhibit B of the Agreement of Payment of Contractor's fees and expenses, is increased by \$407,915.33 and said maximum not-to-exceed amount is amended as follows:

The original not-to-exceed amount:	\$2,088,805.00
The net change by previous Supplemental Agreements:	\$165,303.19
The not-to-exceed amount prior to this Supplemental Agreements:	\$2,254,108.19
The contract sum will be increased by this Supplemental Agreement:	\$407,915.33
The new not-to-exceed amount including all Supplemental Agreements:	\$2,662,023.52

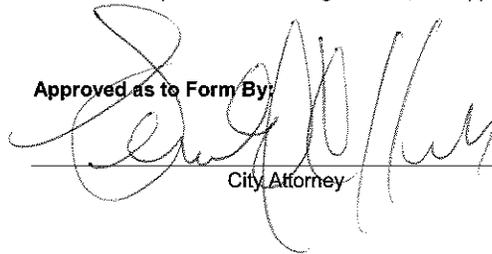
3. Contractor agrees that the amount of increase or decrease in the not-to-exceed amount specified in section 2, above, shall constitute full compensation for additional and/or revised services specified in section 1, above, and shall fully compensate Contractor for any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised services, including costs associated with any changes in work schedules or in the performance of other services or work by Contractor. The time for the performance of the agreement is increased by 0 Days by reason of the performance of the work required by this Supplemental Agreement.
4. Contractor warrants and represents that the person or persons executing this supplemental agreement on behalf of Contractor has or have been duly authorized by Contractor to sign this supplemental agreement and bind Contractor to the terms hereof.
5. Except as specifically revised herein, all terms and conditions of the Agreement shall remain in full force and effect, and Contractor shall perform all the services, duties, obligations and conditions required under the Agreement, as supplemented and modified by this supplemental agreement.

Approval Recommended By:



Project Manager

Approved as to Form By:



City Attorney

Approved By:



Contractor

Approved By:

Attested to By:

07/12/2016

City of Sacramento

Executed Date

City Clerk

(Rev. 07/16/08)

Exhibit A
I Street Bridge Replacement Project
2014-0244

<i>Description</i>	<i>Amount</i>
Supplemental Agreement #8	
PCO # 8.0 Client Initiated Changes	\$407,915.33
05/11/16 At the request of the Federal Highways Administration and the California Department of Transportation (Caltrans), a bridge type selection study will be advanced to the current phase (Project Approval/ Environmental Documentation) to better define the project cost and impacts for environmental clearance.	
PCO # 9.0 Changed/Unforeseen Conditions	\$0.00
05/11/16 Labor Compliance Requirements are also being added to this agreement. Prevailing wage work (surveying) will have to be performed on this project.	
2 Items	Total for Change Order # 8 \$407,915.33

1 Change Orders	2 Items	Total for Contract # 2014-0244	\$407,915.33
Totals By Reason		Changed/Unforeseen Conditions	\$0.00
		Changes to Bid Documents	\$0.00
		Client Initiated Changes	\$407,915.33



Labor Compliance Requirements

DATE: May 3, 2016
JOB: I Street Bridge Replacement Project
PROJECT NO.: T15136000

Contract Administrator: Jose Ledesma, JLedesma@cityofsacramento.org
Labor Compliance Officer: Brenda Kee, BKee@cityofsacramento.org
Project Manager: Jesse Gothan, jgothan@cityofsacramento.org
Prime Contractor: Mark Thomas

In accordance to City of Sacramento Ordinance Section 360.180 the following is to comply with the City of Sacramento prevailing wage provision and contract provisions.

The award of a public works contract requires that all workers employed on the project be paid not less than the specified general prevailing wage rates by the contractor and its subcontractors. Owner Operators are not exempt from this requirement (LC § 1771, LC §1774). Current Prevailing Wage Rates can be accessed at <http://www.dir.ca.gov/h/dlsr/pwd>. NOTE: *The first bid advertisement date of the project determines the applicable wage for this project. Please check your bid advertisement date to make sure you are using the correct determination. Superseded prevailing wage determinations can be obtained at <http://www.dir.ca.gov/oprl/main.htm>.*

Prevailing wage rates and rate changes are to be posted at the job site for workers to view.

If Federal Funded: Davis/Bacon prevailing wage rates apply, unless State prevailing wage rates are required.

Prevailing Wage Requirements

- All workers employed in the execution of a public works project, including sole proprietors, partners, and corporate officers, must be paid not less than the specified prevailing wage rates for the type of work performed. *Reference: Labor Code 1774*
- Overtime must be paid for all hours over 8 in a calendar day and 40 hours in a week. Violations may subject the contractor to a state penalty of \$25 per day per worker. *References: Labor Code 1810-1815*
- Saturday/Sunday premium rates are applicable as indicated on prevailing wage determinations.
- When required shift differential rates must be paid for classifications which include a shift determination.
- State Prevailing Wage Determinations**
 - * **Single asterisk** indicates that this wage determination can be used for the life of the contract.
 - ****Double asterisk** indicates that this wage determination includes predetermined increases.

- ❑ Subsistence/Zone pay must be shown on the fringe benefit statement if not shown on certified payroll.
 - ⇒ The contractor must make applicable travel and subsistence payments in accordance with information on file with the Department of Industrial Relations (DIR) for classifications utilized. Call the Prevailing Wage Unit at (415) 703-4774 or available at: (415) 703-4774 or available at: <http://www.dir.ca.gov/dlsr/PWD/index.htm> Reference: Labor Code 1773.1
- ❑ Contractors violating prevailing wage requirements are subject to a penalty of up to \$200 per day per worker, paid in addition to any wage underpayments. Liquidated damages in the amount of the wage underpayments may also apply. References: Labor Code 1775 and 1742.1

Apprentices

- ❑ All requirements of the State Labor Code, Section 1777.5 apply including the following:
 - (This is for all contracts, work or task orders executed that are over \$30,000)
 - ⇒ Submit Division of Industrial Relations **form DAS-140, Public Works Contract Award Information**, to the applicable apprenticeship committee prior to start of work. This form must be uploaded into LCPTracker with proof of service included. The form may be downloaded at: <http://www.dir.ca.gov/DAS/PublicWorksForms.htm>
 - Submit Division of Industrial Relations **form DAS-142- Request for Dispatch of Apprentices (Prime and Sub-Contractors.)** This form must be uploaded into LCPTracker with proof of service included. The form may be downloaded at: <http://www.dir.ca.gov/DAS/PublicWorksForms.htm> or under the e-Documents tab in LCPTracker.net
 - ⇒ Training fees **MUST** be sent to a state-approved apprenticeship program or the California Apprenticeship Council and identified on the fringe benefit statement. **CAC-2 Form and are due monthly by the 15th**
 - Training Fund Contribution Letter -are due monthly by Prime and Sub- Contractors.** (If you are a Union Contractor submit the CAC-2 form stating funds are paid to specific trust fund and letter verifying those funds have been paid please upload both forms in LCPTracker.net)
 - ⇒ Apprentices must be paid the prevailing wage rate applicable to the classification and step in which they are registered and employed.
- ❑ Proof of registration in a state-approved apprenticeship program is required and must be submitted with the first payroll on which apprentices appear. The apprentice certificate is to be uploaded into LCPTracker prior to approval. References: Labor Code 1777.5; Contract Provision
- ❑ Complaints or violations regarding apprentice ratios will be referred to DAS. Reference: CCR 16434

Certified Payroll Records

- **Certified Payroll Reports (CPR)** Input into LCPTracker.net and delivered to the DIR as of April 1, 2015. **The CPR's for the prime contractor and all sub-contractors must now be reported to the State of California as well as the City of Sacramento. CPR's are due within ten (10) days of pay period end date.** CPR's shall contain the same information for compliance with **LC § 1776**. Classification and group numbers are required on all payrolls. When work classification is not shown the City will determine the wage rate based on duties performed. Due minimum of bi-weekly with a Statement of Compliance for each pay period. (Located on LCPTracker.net under edocs) Reminder: wage increase for Master Agreements usually occurs on 06/15 and 06/29 or 06/30.

- **Negative Payroll Report Due within ten (10) days of pay period end date** if there is five (5) or more consecutive non-work days within any single pay period.
- **Fringe Benefit Statement: Form 420 (Located on LCPTracker.net under edocs)** Paid in cash or contributions to plans/programs are **due with first certified payroll report and anytime the fringe benefits change. Please breakdown all fringes paid to employee and to what program they are being paid to.** Documentation that the amount stated on the fringe benefit statement is being paid on the employees behalf may be requested for validation. If fringes are paid in cash please list a breakdown of those cash amounts.
- **Other Deductions** –Need to be detailed on the CPR and must be expressly authorized in writing by the employee or collective bargaining agreement. A form signed by the employee is uploaded into LCPtracker.net. If the employer does not have a form there is one available in the eDocuments tab on LCPtracker.net

Listing of Subcontractors

Contractors and subcontractors are required to list all suppliers and tier subcontractors hired to perform work on a public works project (in accordance to contract standard specification).

- The Subletting and Subcontracting Fair Practices Act requires prime contractors to list, at bid time, all subcontractors who will perform work in excess of one-half of one percent of the total bid amount or \$10,000, whichever is greater. For building projects, subcontractors who will perform work in excess of one-half of one percent must be listed. The prime must use those subs as listed at bid time unless a **written substitution is requested and approved in writing** by the Contracts Specialist and Project Manager **before** substitution.
References: Public Contract Code 4100-4114; Standard Specifications 5, Control of Work
- Subcontracting Request*, Prime Contractor update the Form 300 (List of Subcontractors & Suppliers) before they begin work at the jobsite and anytime there is an approved substitution. The prime must perform 30 percent of the work with their own forces.
- The prime contractor is responsible for work performed and compliance met by subcontractors and owner-operators. The Contractor shall perform with its own organization and with the assistance of workers under its immediate superintendence, work of a value not less than twenty percent (20%) of the value of all work in the contract.
- Failure to comply with the requirements of the Subletting and Subcontracting Fair Practices Act may result in a penalty of 0-10 percent of the subcontract involved and a referral to the Contractors State License Board.
Reference: Public Contract Code 4110-4111

List of Subcontractors & Suppliers: Form 300 (Located on LCPTracker.net under edocs)
Per Government Section 4100 et seq; prohibition against unfair competition Business & Professions Code Section 17200-17208, you must list suppliers and the amount of their product (s). **Form is due within ten (10) days of pre-construction meeting.**

Invoices

The Labor Compliance Officer shall notify the contractor and the Project Manager of noncompliance and labor issues prior to invoice approval. Advance notice of submission to the Compliance Officer is appreciated. **You must have all labor compliance requirements met before submitting a invoice. Failure to meet the labor compliance requirements will result in your invoice being denied and returned to you for full compliance.** Invoice must be submitted to the project manager for his/her review first. The project manager will then forward the invoice to the Labor Compliance Officer for their review.

Pursuant to Labor Code Section 1776, the City of Sacramento will impose penalties of \$100 per day per worker for each day the documentation that is requested is considered late (beyond the 10 days from when notice is given), even if the information you eventually submit is found to be correct. This information is to be uploaded into LCPtracker.net. If you have been asked to make any corrections to the documents submitted, we ask that you make the requested corrections and re-upload the corrected document into LCPtracker as soon as possible. As progress payments may be delayed while these items are outstanding, it would be in your best interest to see that these documents are provided as soon as possible.

Completion of Project

- **Contractor Notification of Completion:** *Form 264* must be submitted into LCP Tracker,

All of these forms discussed in this document are located on LCPTracker.net under the eDocuments tab.

In accordance with city policy and contract documents, the undersigned contractor herein certifies that it will comply with the foregoing prevailing wage requirements; and fully understands that failure to comply with these requirements will subject it to the penalties cited herein.



MARK THOMAS & COMPANY

Providing Engineering, Surveying & Planning Services

May 6, 2016

File No. SA-14108

OFFICES

Cupertino

Fresno

Irvine

Oakland

Sacramento

Salinas

San Jose

San Mateo

Walnut Creek

Mr. Jesse Gothan
City of Sacramento
Department of Transportation
915 I Street, Room 2000
Sacramento, CA 95814-2604

RE: I STREET BRIDGE REPLACEMENT PROJECT
PROJECT NO: T15136000, CONTRACT NO. 2014-0244

Dear Mr. Gothan:

As we have discussed, attached is the scope of work and fee proposal to prepare the structure type selection report for the new I Street Bridge. The original scope of work was limited to the preparation of Advance Planning Studies (APS) for the new bridge, which is equivalent to roughly 5%-10% design level. During the preparation of the environmental technical studies it became apparent that a higher level of design is needed in order to obtain the necessary data and information needed to adequately calculate environmental impacts associated with the project and finalize the environmental document. During our previous correspondence with Caltrans and FHWA staff who are providing oversight on the project, they have agreed that the Type Selection Report is necessary to complete the environmental document, and have agreed to provide funding for this study as part of the Federal Highway Bridge Program (HBP) funds, which covers 88.53% of the total cost.

In general, the Type Selection Report is equivalent to roughly 30%-35% design level for the bridge and will include a detailed evaluation of the bridge structural, mechanical, electrical and foundation elements. The Type Selection Report also includes the preparation of revised construction cost estimates that will be used to determine the federal participating costs for the new bridge.

In addition to the Type Selection Report, Caltrans and FHWA have also required that the project complete a Value Analysis (VA) Study due to the project size and complexity. This item was not previously included in the original scope of work. However, due to the current project schedule and time needed to facilitate the VA Study, MTCO has previously submitted a supplemental agreement to provide budget needed for the VA Study participation. The scope and fee included in this request is to cover the additional effort needed for MTCO and M&M to revise the project design as a result of the VA Study.

This request also includes the additional budget needed to complete the Extended Phase I Studies needed to satisfy the Section 106 compliance. Caltrans identified the need to conduct subsurface testing for archaeological resources in West Sacramento as part of the research necessary for Section 106 compliance. ICF requests an amendment to the contract scope of work to add the archaeological investigations. In addition, a meeting with staff from the California Office of Historic Preservation is included.

The attached scope of work provides a detailed description of the items of work contained as part of this supplemental agreement request.

The total cost for the services contained in this request is \$407,915.33 and is itemized in the following tasks below:

Phase	Task	Description of Work	Original Budget	New Budget
830	001	A.1 Type Selection Report	\$0.00	\$104,059.57
830	002	A.2 Type Selection Meeting	\$0.00	\$3,229.77
830	003	A.3 Updated General Plan	\$0.00	\$11,273.54
830	004	B.1 VA Participation/Attend Meetings	\$0.00	\$34,900.05
830	005	B.2 Respond to or Implement Comments	\$0.00	\$28,942.45
830	100	GEI: A.1 Type Selection Report	\$0.00	\$11,126.57
830	101	GEI: A.2 Type Selection Meeting	\$0.00	\$1,880.08
830	200	M&M: A.1 Type Selection Report	\$0.00	\$103,191.01
830	201	M&M: B.1 VA Participation/Attend Meetings	\$0.00	\$12,915.15
830	202	M&M: B.2 Respond to or implement comments	\$0.00	\$45,934.48
830	299	M&M: Reimbursables	\$0.00	\$6,228.05
830	300	ICF: F.3 Extended Ph 1 Archaeological Subsurface Excavations	\$0.00	\$29,071.68
830	301	ICF: F.5 Permitting Agency Coordination-Historic Preservation	\$0.00	\$8,462.93
830	399	ICF: Reimbursables	\$0.00	\$6,700.00

We would like to request that the following staff and classifications (with rates) be added to the project (associated 10-H forms have been attached):

- Joshua Iniguez (MTCO) – Engineering Technician Assistant at \$15.00
- Apprentice classification (MTCO) – at \$16.05
- Donald F. Sorgenfrei (M&M) – Movable Bridge Expert at \$84.00
- Amelia L. Stum (M&M) – CAD Technician at \$27.00
- Rick Keizer (GEI) – Staff Professional – Grade 2 at \$32.92
- Antero Rivasplata (ICF) – Technical Director at \$62.02
- Carl Jensen (ICF) – Technical Consultant at \$59.52
- Marin Greenwood (ICF) – Technical Consultant at \$59.16

- Alan Barnard (ICF) - Technical Consultant at \$44.97
- Katrina Sukola (ICF) - Technical Consultant at \$33.33
- Elizabeth Scott (ICF) - Technical Consultant at \$32.85
- Rebecca Crosswhite (ICF) - Technical Consultant at \$36.54
- Lily Henry Roberts (ICF) - Technical Consultant at \$25.00
- Pat Crain (ICF) – Sr Consultant II at \$41.86
- Cherry Zamora (ICF) - Sr Consultant I at \$37.26
- Eric Link (ICF) - Sr Consultant I at \$42.67 (but an Approved Flat Hourly Billing Rate of \$128.11; same as previously approved rate for Lisa Webber)
- Sacha Selim (ICF) - Sr Consultant I at \$37.54
- Kasey Allen (ICF) - Sr Consultant I at \$38.78
- Senh Saelee (ICF) - Sr Consultant I at \$33.57
- Sandy Ngan (ICF) - Sr Consultant I at \$33.18
- Bill Parker (ICF) - Sr Consultant I at \$33.67
- Daniel Schiff (ICF) – Associate Consultant III at \$30.30
- Alex Angier (ICF) - Associate Consultant II at \$27.51
- Jessica Ertel (ICF) - Assistant Consultant at \$23.08
- Toni Koehler (ICF) – Finance Specialist at \$34.39
- Christina Ware (ICF) - Finance Specialist at \$32.44
- Jane Doss (ICF) - Finance Specialist at \$31.47
- Sherri Fitch (ICF) - Finance Specialist at \$30.69
- Brian Huang (ICF) - Finance Specialist at \$25.08
- Zeeshan Amin (ICF) - Finance Specialist at \$22.00
- Larry Goral (ICF) – Editorial Specialist at \$42.36
- Teresa Giffen (ICF) - Editorial Specialist at \$34.73
- Jody Job (ICF) - Editorial Specialist at \$33.43
- Deborah Jew (ICF) - Editorial Specialist at \$32.40
- Paul Shigley (ICF) - Editorial Specialist at \$31.49
- Corrine Ortega (ICF) - Editorial Specialist at \$31.96
- Tami Mihm (ICF) - Editorial Specialist at \$32.48
- Barbara Wolf (ICF) - Editorial Specialist at \$29.83
- Christine McCrory (ICF) - Editorial Specialist at \$28.31
- Stephanie Monzon (ICF) - Editorial Specialist at \$30.54
- Dana Rumburg (ICF) - Editorial Specialist at \$21.10

We would like to request that the following revisions be made to staff's names:

- Ashley Green (MTCO) – got married, change her last name from Wright to Green
- Truong Pham (MTCO) – previous 10-H has his first name spelled incorrectly
- Namrata Cariapa (ICF) – got married, change her last name from Belliappa to Cariapa

We would like to remove the following staff, and/or classifications, from the project (associated 10-H forms have been attached):

- Ian Maki (GEI)
- Staff Professional – Grade 1 (GEI)
- Staff Professional – Grade 2 (GEI)
- Project Professional – Grade 3 (GEI)
- Project Professional – Grade 4 (GEI)
- Senior Professional – Grade 5 (GEI)
- Senior Professional – Grade 6 (GEI)
- Senior Professional – Grade 7 (GEI)
- Senior Professional – Grade 8 (GEI)
- Senior Professional – Grade 9 (GEI)
- Senior Professional – Grade 10 (GEI)
- Senior CADD Drafter and Designer (GEI)
- CADD Drafter/Designer and Senior Technician (GEI)
- Technician, Word Processor, Administrative Staff (GEI)
- Office Aide (GEI)
- GIS Specialist (ICF)
- Lead Editor (ICF)
- Publications – Specialist (ICF)
- Graphics (ICF)
- Invoicing (ICF)
- Administrative Technician (ICF)

Below is the list of ICF's reallocations pertaining to their subconsultants (Mikesell Historical Consulting, Terry A. Hayes, Inc., and Egret, Inc.), and authorization to reallocate their subconsultant's budgets to ICF's OCD's as reflected on their attached 10-H Form:

Description of Work	Previous Budget	New Budget
Reproductions	\$2,867.200	\$2,867.20
Equipment Rental (Digital Camera)	\$50.00	\$50.00
Equipment Rental (GPS Unit)	\$200.00	\$200.00
Equipment Rental (Boat)	\$100.00	\$100.00
Equipment Rental (Sound Meter)	\$200.00	\$200.00
Postage and Delivery	\$770.00	\$770.00
Surveys and Reports	\$900.00	\$900.00
Mikesell Historical Consulting	\$0.00	\$13,922.00
Terry A. Hayes, Inc.	\$0.00	\$23,027.00
Egret, Inc.	\$0.00	\$22,705.00
Native American Monitor	\$0.00	\$1,800.00
Backhoe Operator and Backhoe	\$0.00	\$4,500.00

Please let me know if you have any questions or need any additional information.

Sincerely,

MARK THOMAS & COMPANY, INC.

A handwritten signature in black ink, appearing to read 'Zach Siviglia', with a stylized flourish at the end.

Zach Siviglia
Project Manager

SCOPE OF WORK

Mark Thomas & Company, Inc. (MTCO) has prepared this proposal for an Amendment to the I-Street Bridge Replacement Project over the Sacramento River in order to advance the Type Selection approval process during the environmental approval phase of work. Normally, the Type Selection process occurs during PS&E design, but it is recommended to go through this process during the environmental phase in order to get approval on the preferred structure type. This will allow the environmental approval process to focus on one bridge alternative and minimize unnecessary studies. This will also provide for more accurate estimates for items such as: construction cost, construction duration, foundation type, maintenance and operations concerns, environmental impacts, etc.

We anticipate studying three alternative structure types for the bridge structures approaching the moveable lift span. A cast-in-place concrete box girder, precast concrete girder and steel girder alternatives will be studied to compare design criteria, constructability issues, and cost. The moveable span of the bridge will also be studied in more details to gain approval on the lift style as it relates to operations and maintenance. Structure aesthetic concepts will be incorporated into the alternatives.

In addition, the project Value Analysis Study resulted in various changes to the project description and preliminary design. The below scope of work also includes the necessary tasks needed to revised the design of the project to meet the VA's recommendations.

A. Structure Type Selection

A1. Preparation of Type Selection Documents

MTCO will produce a draft General Plan (GP) sheet and Foundation Plan sheet for each alternative. The GP will update the existing Advance Planning Studies (APS) to show more detailed information regarding layout, profile and typical cross sections. The Foundation Plan will show the existing topography, utilities and other features. It will show the preliminary foundation locations and magnitude of anticipated foundation design.

MTCO will obtain a preliminary hydraulic report and a preliminary foundation report. The hydraulic and geotechnical information will be used to provide design criteria used in the design.

MTCO will produce a Type Selection Report. The report will describe each structure type alternative studied, the pros and cons to each alternative and provide a recommended structure type for approval. The report will describe the design criteria that will be used, seismic considerations, constructability issues associated with each alternative and the hydraulic and geotechnical recommendations. A preliminary construction cost estimate will be included for each alternative.

MTCO will perform preliminary analysis to document that the proposed alternatives can be designed as shown on the plans.

Deliverables:

- Type Selection Report
- Preliminary Hydraulic memo (subconsultant)
- Preliminary Foundation memo (subconsultant)

A2. Type Selection Meeting and Approval

MTCO will coordinate with Caltrans and the Cities to set up a formal Type Selection meeting. The meeting typically includes structure representatives from Caltrans local assistance, design, construction, maintenance, operations, aesthetics, geotechnical support, hydraulics, earthquake engineering, specifications and any technical specialists that might be involved.

At the meeting, the report is reviewed and the alternatives are discussed with a goal of reaching consensus on the preferred structure type. At times, additional information is requested in order to approve a structure type. Once everyone is in agreement with the preferred structure type, an approval memo is provided that allows final design to begin.

A3. Updated General Plan

Once the structure type is approved, the General Plan will be updated to reflect any modifications to the preferred alternative. The GP represents 35% design of the structure.

Deliverables:

- Final General Plan sheet of preferred alternative

B. Value Analysis Study

B1. Value Analysis (VA) Participation/Attend Meetings

As required by Caltrans and FHWA, MTCO will participate in the formal VA study for the project. This items includes attendance at up to 6 meetings to discuss various aspects of the VA Study with Caltrans, FHWA, and the City. This task also includes the preparation of meeting materials, exhibits, and funding participation documentation for discussion with the VA participants.

B2. Respond to or Implement Comments from VA Study

Following the VA Study, there were a number of recommendations that were agreed to be implemented with the project. These include widening the bridge deck from 40' to 52', reducing the approach structure depth from 6' to 4', purchase of property in West Sacramento for improved circulation, and pre-drilling abutment piles thru the levees. These items will require redesign of the approved GAD's, Bridge APS's, and preliminary right of way requirements.

Mark Thomas & Company, Inc.
Scope & Budget Work Sheet
MASTER PROJECT FULL SERVICES

Project Number

SA-14108

Supp #8 (PENDING)

Total Budget

Phase	Task	Description of Work	Office Disc.	MTCO Budget	Subs Budget	MTCO Budget	Subs Budget
		I Street Bridge Replacement Project (PN: T15136000)	TC:SA:	0	0	0	0
100		E. PROJECT MANAGEMENT	:SA:TR	0	0	159082.23	0
	001	E.1 Project Development Team (PDT) Meetings	:SA:TR			54,686.29	0.00
	002	E.2 Agency Coordination	:SA:TR			25,056.60	0.00
	003	E.3 Project Manager Coordination	:SA:TR			13,152.20	0.00
	004	E.4 Project Schedule	:SA:TR			8,352.20	0.00
	005	E.5 Monthly Status Reports	:SA:TR			5,760.00	0.00
	006	E.6 Quality Control	:SA:TR			21,920.00	0.00
	007	E.7 Funding Assistance/Local Programs Compliance	:SA:TR			21,994.94	0.00
	099	MTCO REIMBURSABLES	:SA:TR			8,160.00	0.00
200		G. DATA COLLECTION, MAPPING, SURVEYS	:SA:SU	0.00	0.00	87103.18	28997.2
	001	G.1 Data Gathering/Field Review	:SA:SU			26,738.94	0.00
	002	G.2 Base Mapping	:SA:SU			13,477.92	0.00
	003	G.3 Record of Survey	:SA:SU			46,886.32	0.00
	100	PARC: RECORD OF SURVEY	:SA:TR			0.00	21,600.00
	200	ESP: TOPOGRAPHIC SURVEYS	:SA:TR			0.00	7,397.20
250		I. PRELIMINARY ENGINEERING	:SA:TR	0.00	0.00	303627.72	0
	001	I.1.1 - Travel Forecasting and Alternatives Screening	:SA:TR			5,429.01	0.00
	002	I.1.2 - Transportation Analysis	:SA:TR			5,461.36	0.00
	003	I.2 Conceptual Bridge Alignments	:SA:TR			38,428.63	0.00
	004	I.3 Structure Type Feasibility Analysis	:SA:ST			28,856.93	0.00
	005	I.4 Conceptual Bridge Architecture and Aesthetics	:SA:TR			32,655.28	0.00
	006	I.5 Conceptual Traffic Handling and Demolition Plans	:SA:TR			28,434.36	0.00
	007	I.6 Preliminary Cost Estimates	:SA:TR			31,055.51	0.00
	008	I.7 Hydraulic and Hydrologic Studies	:SA:TR			3,874.20	0.00
	009	I.8 Geotechnical Engineering Studies	:SA:TR			6,753.64	0.00
	010	I.9 30% Plans, Structure Advance Planning Studies, & City Project Report	:SA:TR			122,678.80	0.00
310		J. RIGHT OF WAY SUPPORT FOR PRELIMINARY ENGINEERING	:SA:SU	0.00	0.00	25162.76	0
	001	J.1 Right of Way Map	:SA:SU			25,162.76	0.00
320		K. UTILITY COORDINATION SUPPORT FOR PRELIMINARY ENGINEERING	:SA:TR	0.00	0.00	17212.4	0
	001	K.1 Utility Coordination	:SA:TR			17,212.40	0.00
400		F. NEPA/CEQA DOCUMENTATION	:SA:TR	0.00	0.00	84053.82	0
	001	F.1 Bridge Location Feasibility Study Report	:SA:TR			21,477.00	0.00

Phase	Task	Description of Work	Office Disc.	MTCO Budget	Subs Budget	MTCO Budget	Subs Budget
	002	F.2 Preliminary Environmental Study (PES) Form	:SA:TR			5,189.22	0.00
	003	F.3 Technical Studies	:SA:TR			26,474.40	0.00
	004	F.4 Environmental Document (NEPA/CEQA)	:SA:TR			15,456.60	0.00
	005	F.5 Permitting Agency Coordination	:SA:TR			15,456.60	0.00
440		H. PUBLIC RELATIONS		0.00	0.00	36049.2	0
	001	H.1 Stakeholder Outreach	:SA:TR			9,836.60	0.00
	002	H.2 Public Meetings	:SA:TR			22,118.60	0.00
	003	H.3 Kiosks	:SA:TR			4,094.00	0.00
780		SUBCONSULTANTS		0.00	0.00	0	1311604.43
	100	AIM: E.1 PROJECT DEVELOPMENT TEAM (PDT) MEETINGS	:SA:TR			0.00	23,680.00
	101	AIM: H.1 STAKEHOLDER OUTREACH	:SA:TR			0.00	13,290.00
	102	AIM: H.2 PUBLIC MEETINGS	:SA:TR			0.00	42,490.00
	199	AIM: REIMBURSABLES	:SA:TR			0.00	10,500.00
	200	BCI: F.3 TECHNICAL STUDIES	:SA:TR			0.00	22,230.32
	299	BCI: REIMBURSABLES	:SA:TR			0.00	2,889.68
	300	CALLANDER: I.4 CONCEPTUAL BRIDGE ARCHITECTURE AND AESTHETICS	:SA:TR			0.00	1,648.51
	399	CALLANDER: REIMBURSABLES	:SA:TR			0.00	0.00
	400	F&P: I.1.2 - TRANSPORTATION ANALYSIS	:SA:TR			0.00	170,113.62
	499	F&P: REIMBURSABLES	:SA:TR			0.00	5,480.00
	500	GEI: I.8 GEOTECHNICAL ENGINEERING STUDIES	:SA:TR			0.00	51,146.00
	599	GEI: REIMBURSABLES	:SA:TR			0.00	300.00
	600	ICF: E.1 PROJECT DEVELOPMENT TEAM (PDT) MEETINGS	:SA:TR			0.00	27,827.78
	601	ICF: F.1 BRIDGE LOCATION FEASIBILITY STUDY SUPPORT	:SA:TR			0.00	9,683.18
	602	ICF: F.2 PRELIMINARY ENVIRONMENTAL STUDY (PES) FORM	:SA:TR			0.00	4,761.19
	603	ICF: F.3 TECHNICAL STUDIES	:SA:TR		(53,934.00)	0.00	274,890.06
	604	ICF: F.4 ENVIRONMENTAL DOCUMENT (NEPA/CEQA)	:SA:TR		(5,720.00)	0.00	170,001.38
	605	ICF: F.5 PERMITTING AGENCY COORDINATION	:SA:TR			0.00	18,821.79
	699	ICF: REIMBURSABLES	:SA:TR		59,654.00	0.00	64,741.20
	700	MACDONALD: I.4 CONCEPTUAL BRIDGE ARCHITECTURE AND AESTHETICS	:SA:TR			0.00	44,842.00
	799	MACDONALD: REIMBURSABLES	:SA:TR			0.00	150.00
	800	MBK: I.7 HYDRAULIC AND HYDROLOGIC STUDIES	:SA:TR			0.00	89,858.00
	801	MBK: I.7 HYDRAULIC AND HYDROLOGIC STUDIES	:SA:TR			0.00	0.00
	899	MBK: REIMBURSEABLES	:SA:TR			0.00	42,820.00

Project Number

SA-14108

Supp #8 (PENDING)

Total Budget

Phase	Task	Description of Work	Office Disc.	MTCO Budget	Subs Budget	MTCO Budget	Subs Budget
	900	M&M: I3 STRUCTURE TYPE FEASIBILITY ANALYSIS	:SA:TR			0.00	212,596.00
	999	M&M: REIMBURSABLES	:SA:TR			0.00	6,843.72
800		SUPPLEMENTAL #3		0.00	0.00	0	39076
	400	F&P: ADDITIONAL TRANSPORTATION ANALYSIS	:SA:TR			0.00	39,076.00
810		SUPPLEMENTAL #6		0.00	0.00	0	39352.37
	100	VMS: VALUE ANALYSIS	:SA:TR			0.00	34,541.37
	101	VMS: REIMBURSEABLES	:SA:TR			0.00	4,811.00
820		SUPPLEMENTAL #7		0.00	0.00	34,597.60	88,189.28
	001	A.1 Structure Type Selection Analysis	:SA:ST			18,097.60	0.00
	097	REIMBURSEABLES (EDMUNDO PUCHI)	:SA:ST			6,000.00	0.00
	098	REIMBURSEABLES (PETE WHITFIELD)	:SA:ST			5,500.00	0.00
	099	REIMBURSEABLES (KITTELSON)	:SA:ST			5,000.00	0.00
	200	M&M: A.1 STRUCTURE TYPE SELECTION ANALYSIS	:SA:ST			0.00	88,189.28
830		SUPPLEMENTAL #8 (PENDING)		182,405.38	225,509.95	182,405.38	225,509.95
	001	A.1 Type Selection Report	:SA:TR	104,059.57		104,059.57	0.00
	002	A.2 Type Selection Meeting	:SA:TR	3,229.77		3,229.77	0.00
	003	A.3 Updated General Plan	:SA:TR	11,273.54		11,273.54	0.00
	004	B.1 VA Participation / Attend Meetings	:SA:TR	34,900.05		34,900.05	0.00
	005	B.2 Respond to or Implement Comments	:SA:TR	28,942.45		28,942.45	0.00
	100	GEI: A.1 TYPE SELECTION REPORT	:SA:TR		11,126.57	0.00	11,126.57
	101	GEI: A.2 TYPE SELECTION MEETING	:SA:TR		1,880.08	0.00	1,880.08
	200	M&M: A.1 TYPE SELECTION REPORT	:SA:TR		103,191.01	0.00	103,191.01
	201	M&M: B.1 VA PARTICIPATION/ATTEND MEETINGS	:SA:TR		12,915.15	0.00	12,915.15
	202	M&M: B.2 RESPOND TO OR IMPLEMENT COMMENTS	:SA:TR		45,934.48	0.00	45,934.48
	299	M&M: REIMBURSEABLES	:SA:TR		6,228.05	0.00	6,228.05
	300	ICF: F. 3 EXTENDED PH 1 ARCHAEOLOGICAL SUBSURFACE EXCAVATIONS	:SA:TR		29,071.68	0.00	29,071.68
	301	ICF: F.5 PERMITTING AGENCY COORD- HISTORIC PRESERVATION			8,462.93		8,462.93
	399	ICF: REIMBURSEABLES	:SA:TR		6,700.00	0.00	6,700.00
		Subtotal		\$ 182,405.38	\$ 225,509.95	\$ 929,294.29	\$ 1,732,729.23
		GRAND TOTAL		\$ 407,915.33		\$ 2,662,023.52	

I Street Bridge

Mark Thomas & Company													
Staff Name and or Classification	Robert Himes Principal/Proj Man	Eric Fredrickson Structural Manager	Zach Stvigilia Engineer IX	Jason Hickey Engineer V	Victor Sherby Engineer III	Galina Boyko Eng Tech II	Mariayna Harnay Project Coord	Hours	Subtotal	Labor Costs	OH + Fringe 173.66%	Fee 10%	Total Cost
Phase 830													
Task 001 A.1 Type Selection Report	10	80	60	250	250	100	8	758	\$ 94,568.90	\$ 60,031.91	\$ 9,459.96	\$104,059.57	
Task 002 A.2 Type Selection Meeting	4	4	4	4	4			16	\$ 1,072.92	\$ 1,863.23	\$ 293.62	\$ 3,229.77	
Task 003 A.3 Undated General Plan		4	2	32	32	24		94	\$ 3,745.04	\$ 6,503.64	\$ 1,024.87	\$ 11,273.54	
Tasks 001-003 Subtotal	14	88	66	286	282	124	8	868	\$ 99,386.26	\$ 68,398.18	\$ 10,778.44	\$118,562.88	
Phase 830													
Task 004 B.1 VA Participation / Attend Meetings	40	80	80	80	80			200	\$ 11,593.70	\$ 20,133.62	\$ 3,172.79	\$ 34,900.05	
Task 005 B.2 Respond to or Implement Comments	20	60	40	60	80			200	\$ 9,614.60	\$ 16,696.71	\$ 2,631.13	\$ 28,942.45	
Tasks 004-005 Subtotal	60	140	120	140	160	0	0	400	\$ 21,208.30	\$ 36,830.33	\$ 5,803.85	\$ 63,842.50	
Total	74	88	186	426	362	124	8	1,268	\$ 60,594.56	\$ 105,228.51	\$ 16,582.31	\$182,405.38	
Other Direct Costs													
Grand Total													\$182,405.38



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March 8, 2016

Mr. Zach Siviglia
Mark Thomas & Company, Inc.
7300 Folsom Blvd., Suite 203
Sacramento, CA 95826

**RE: PN3326
I Street Bridge Replacement
Supplement #8 – Revised 10H and Price Proposal**

Dear Mr. Siviglia:

We would like to request an update to our 10-H Form. Staff additions and deletions reflect changes since Supplement #6 with 10-H Form dated March 4, 2016. Details of the proposed changes are included in the attached 10-H Form, and outlined below:

Staff Additions:

- Donald F. Sorgenfrei, Movable Bridge Expert at rate of \$84.00
- Amelia L. Stum, CAD Technician at rate of \$27.00

Please let me know if you have any questions or need any additional information.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Lance V. Borden', is written over a light gray grid background.

Lance V. Borden, P.E.
Senior Associate



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12/7/2015

Zach Siviglia, P.E.
Mark Thomas & Company
7300 Folsom Blvd., Suite 203
Sacramento, CA 95826

RE: PN3326
I Street Bridge Replacement
Bridge Type Selection Report Scope

Mr. Siviglia:

Modjeski and Master (M&M) will perform the following services on the I Street Bridge replacement, Bridge Type Selection (BTS) Phase for the Mark Thomas & Company. M&M's scope of work is the bridge over the Sacramento River in its entirety. This includes superstructure, substructure and foundations for the Bridge; including all structural, mechanical and electrical components. M&M will generate the Movable Span Bridge Type Selection Report, assist in communicating with the bridge architect and assist in generating and reviewing technical information needed for the Project Approvals and Environmental Documentation (PA/ED). M&M will attend the VA meeting to respond to technical questions. M&M will perform the following tasks during this phase of the project for the fee contained in the separately submitted Price Proposal.

Based on the recommendations in the Movable Span Feasibility Report this proposal assumes that a vertical lift bridge will be studied in the BTS Report. If a different bridge type is considered changes may need to be made to the scope and fee.

The movable span will be advanced to approximately a 15% level of design by the end of this phase.

Meetings

M&M will attend the following meetings. M&M will send a two representative to the face-to-face meetings with others available via conference call for specific agenda items if needed.

- On-site Meetings (1 total):
 - VA Meeting participation
- Conference Call Meetings (6 Total)
 - Monthly Project Development Team Meetings

Design

A major focus of the investigation will be inspectability of the new bridge. M&M will make recommendations as to how the individual elements of the vertical lift bridge will receive a hands-on fracture critical inspection. The desire to use the City's inspection vehicle will be recognized as part of the decision making process.

M&M will work closely with the bridge architect to assist in generating concepts and to provide a technical review for feasibility. M&M will provide foundation loads to the geotechnical engineers to assist in determining appropriate foundations. M&M will determine the least cost vertical lift alternative to use as a baseline comparison for other alternatives. M&M will update the construction cost estimate for these alternatives. The following variations of a vertical lift bridge will be studied. Decisions will be documented for future reference.



Zach Siviglia, P.E.

- 2 -

12/7/2015

- Steel trussed towers and steel column towers
- Concrete framed towers and concrete column towers
- Constant depth and variable depth truss
- Truss using box shaped members and I-shaped members
- Truss with and without verticals
- Network-tied arch or traditional vertical hanger arch lift span
- Reinforced concrete, exodermic, half-filled grid, and orthotropic decks
- Street Car configuration and implementation
- Tower drive and span drive system
- Two sheaves or four sheaves per tower
- PLC and relay logic controls

Construction Cost Estimates

Cost estimates will be generated consistent with the 15% design level. Estimates will be used to help determine the least cost alternative and to account for the cost of any additional features that are to be added.

Deliverables

The deliverable for this phase will be the BTS Report which will contain the following.

- General Plan and Elevation
- Framing Plan
- Lift Span Cross Section
- Tower Span Cross Section
- Recommendations on the above listed scope items
- Cost estimates for decision making purposes

Schedule

M&M assumes that the work can start immediately using the remaining funds from the Feasibility Report Phase. If the remaining funds from the previous phase are not available, changes will need to be made to the BTS scope and fee. The Final BTS Report will be delivered in April, 2016.

Very truly yours,

Kevin W. Johns, P.E.
Movable Bridge Business Unit Director



March 27, 2016

Geotechnical
Environmental
Water Resources
Ecological

Mr. Zach Siviglia
Mark Thomas & Company, Inc.
7300 Folsom Blvd., Suite 203
Sacramento, CA 95826

RE: I STREET BRIDGE REPLACEMENT - SUPPLEMENT #8

Dear Mr. Siviglia:

We would like to request an update to our 10-H Form. Staff/classification additions and deletions reflect changes since Supplement #5 with 10-H Form dated March 15, 2016. Details of the proposed changes are included in the attached 10-H Form, and outlined below:

Staff Additions:

- Rick Keizer, Grade 2 at rate \$32.92

Staff/Classification Deletions:

- Ian Maki, Grade 3
- Staff Professional - Grade 1 (GEI)
- Staff Professional - Grade 2 (GEI)
- Project Professional - Grade 3 (GEI)
- Project Professional - Grade 4 (GEI)
- Senior Professional - Grade 5 (GEI)
- Senior Professional - Grade 6 (GEI)
- Senior Professional - Grade 7 (GEI)
- Senior Professional - Grade 8 (GEI)
- Senior Professional - Grade 9 (GEI)
- Senior Professional - Grade 10 (GEI)
- Senior CADD Drafter and Designer (GEI)
- CADD Drafter/Designer and Senior Technician (GEI)
- Technician, Word Processor, Administrative Staff (GEI)
- Office Aide (GEI)

Sincerely yours,

GEI CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read "Richard Sanchez", written over a faint, illegible stamp or background.

Richard Sanchez
Sr. Project Manager

www.geiconsultants.com

GEI Consultants, Inc.
2868 Prospect Park Dr, Suite 400, Rancho Cordova, CA 95670
916.631.4500 fax 916.631.4501



Geotechnical
Environmental
Water
Resources
Ecological

March 27, 2016

Mr. Jason Hickey, SE
Mark Thomas & Company, Inc.
7300 Folsom Blvd. Suite 203
Sacramento, California 95826

**Subject: Type Selection Geotechnical Services Amendment
Replacement of I Street Bridge Overhead Structure and
Approaches with a New Bridge Over the Sacramento River**

Dear Jason:

GEI Consultants, Inc. (GEI) is pleased to submit this proposal regarding Type Selection of the I Street Bridge Replacement Project. Our proposal is based on: (1) a phone conversation with you on November 23, 2015, (2) an email from you dated November 19, 2015, and (3) our previous work on the Preliminary Geotechnical and Foundation Report for I Street Bridge Replacement dated August 2014.

Project Description and Scope of Work

The Cities of Sacramento and West Sacramento are moving forward on the I Street Bridge Replacement Project. The existing 100 year old I Street Bridge is a steel double-decker swing bridge. The upper deck is a two lane roadway too narrow that does not meet current vehicular and pedestrian traffic needs. The lower deck is for railroad use only. The approach viaducts to the existing bridge are planned to be removed and will only be used for railroad purposes in the future. The new bridge will be located north of the existing bridge to accommodate vehicular and pedestrian traffic and meet updated standards.

At this point of the project it is our understanding that the I Street Bridge Replacement Project concept designs are being further refined in support of the required environmental studies and documentation. As discussed, GEI will provide on-call geotechnical services related to the project's bridge foundations and attend one meeting during bridge foundation Type Selection. It is acknowledged that no new geotechnical investigations are planned under this scope of work and GEI's input will continued to be based on previous available information.

Cost Estimate

The fee for the scope of work, as outlined above, would be billed on a "time-and-materials" basis with a "not-to-exceed" amount of \$13,006.65. A detailed breakdown of our cost is attached.

Mr. Jason Hickey
March 27, 2016



We have limited the number of labor hours based on the information we received from you. Items outside our proposed scope of work would be provided on a time-and-materials basis in accordance with our standard fees (attached) and only upon prior authorization by Mark Thomas & Company, Inc. The City of Sacramento's 10H is also attached as requested.

GEI appreciates the opportunity to submit this letter proposal and we look forward to working with you further on this project. If you have any questions or require additional information, please do not hesitate to contact us at (916) 631-4500.

If you concur with this proposal please have the appropriate person sign below and email us back an executed copy or provide us with your standard sub-contract.

Sincerely,
GEI Consultants, Inc.

A handwritten signature in black ink, appearing to read "Richard Sanchez".

Richard Sanchez P.E.
Project Manager

Approved to Proceed with the Work as noted by this letter and attached cost rates.

Mark Thomas & Company, Inc.

Date

I Street Bridge

		GEI Consultants, Inc.									
Staff Name and or Classification	or Emily Keck/Staff Professional	Rick Keizer/Staff Professional	Mark Freitas/Sr. Project Engineer	Sanchez/Sr. Project Manager	Name / Title	Hours Subtotal	Labor Costs	OH + Fringe 198.27%	Fee 10%	Total Cost	
Actual											
Phase 830											
Task 100											
A.1 Type Selection Report	8	60	8	11	0	87	\$ 3,609.36	\$ 7,156.28	\$ 360.94	\$ 11,126.57	
Task 100 Subtotal	8	60	8	11	0	87	\$ 3,609.36	\$ 7,156.28	\$ 360.94	\$ 11,126.57	
Task 101											
A.2 Type Selection Meeting	0	8	0	8	0	0	\$ 609.88	\$ 1,209.21	\$ 60.99	\$ 1,880.08	
Task 101 Subtotal	0	8	0	8	0	0	\$ 609.88	\$ 1,209.21	\$ 60.99	\$ 1,880.08	
Total	8	68	8	19	0	87	\$ 4,219.24	\$ 8,365.49	\$ 421.92	\$ 13,006.65	
Other Direct Costs											
Grand Total										\$ 13,006.65	



March 17, 2016

Rob Himes
Project Manager
Mark Thomas & Company, Inc.
7300 Folsom Boulevard, Suite 203
Sacramento, CA 95826

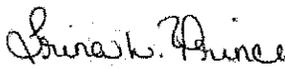
**Subject: Request to Modify Approved Staff for I Street Bridge Replacement Project, City
Project# T15136000
MTCO Subagreement# SA-14108**

Dear Mr. Himes:

The Cities of Sacramento and West Sacramento are undertaking the I Street Bridge Replacement project. ICF Jones & Stokes, Inc. (an ICF International company hereafter referred to as ICF) is supporting Mark Thomas & Company, Inc. and the Cities by preparing the environmental documentation for CEQA and NEPA compliance. To avoid billing staff in a general job class of employees, we request the addition of ICF staff to the approved list for the I Street Bridge Replacement Project and the removal of general job classifications. The attached pages list the specific additions and removals being requested. Also attached is an updated 10H form that reflects the requested changes.

ICF shall provide services, as outlined in the attachment, under the terms and conditions of its existing contract number SA-14108 with Mark Thomas & Company, Inc. dated March 19, 2014. To discuss further how ICF can assist with the project, please feel free to contact Claire Bromund, Project Manager at 916-231-9520 or claire.bromund@icfi.com. We look forward to continuing working with you.

Sincerely,


Trina L. Prince
Contracts Administrator

Mr. Rob Himes
March 17, 2016
Page 2 of 2

Attachments

Request to Modify Approved Staff List; 10H Form

cc: Claire Bromund, Project Manager
Maggie Townsley, ICF Project Director
Zach Siviglia, Project Engineer
Brian Huang, ICF Finance Project Administrator

REQUEST TO MODIFY APPROVED STAFF LIST SUBCONTRACT NO.: SA-14108

To avoid billing staff in a general job class of employees, we request approval of the addition of the following ICF staff for the I Street Bridge Replacement Project.

Classification	Name	Actual Base Hourly Rate Paid	Actual Fully Loaded Hourly Rate	Requested Flat Hourly Billing Rate
Technical Director	Antero Rivasplata	\$62.02	\$187.26	\$187.26
Technical Consultant	Carl Jensen	\$59.52	\$179.71	\$179.71
Technical Consultant	Marin Greenwood	\$59.16	\$178.63	\$178.63
Technical Consultant	Alan Barnard	\$44.97	\$135.78	\$135.78
Technical Consultant	Katrina Sukola	\$33.33	\$100.64	\$100.64
Technical Consultant	Elizabeth Scott	\$32.85	\$99.19	\$99.19
Technical Consultant	Rebecca Crosswhite	\$36.54	\$110.33	\$110.33
Technical Consultant	Lily Henry Roberts	\$25.00	\$75.48	\$75.48
Sr Consultant II	Pat Crain	\$41.86	\$126.39	\$126.39
Sr Consultant I	Cherry Zamora	\$37.26	\$112.50	\$112.50
Sr Consultant I	Eric Link	\$42.67	\$128.84	\$128.11
Sr Consultant I	Sacha Selim	\$37.54	\$113.35	\$113.35
Sr Consultant I	Kasey Allen	\$38.78	\$117.09	\$117.09
Sr Consultant I	Senh Saelee	\$33.57	\$101.36	\$101.36
Sr Consultant I	Sandy Ngan	\$33.18	\$100.18	\$100.18
Sr Consultant I	Bill Parker	\$33.67	\$101.66	\$101.66
Associate Consultant III	Daniel Schiff	\$30.30	\$91.49	\$91.49
Associate Consultant II	Alex Angier	\$27.51	\$83.06	\$83.06
Assistant Consultant	Jessica Ertel	\$23.08	\$69.69	\$69.69
Finance Specialist	Toni Koehler	\$34.39	\$103.84	\$103.84
Finance Specialist	Christina Ware	\$32.44	\$97.95	\$97.95
Finance Specialist	Jane Doss	\$31.47	\$95.02	\$95.02
Finance Specialist	Sherri Fitch	\$30.69	\$92.67	\$92.67
Finance Specialist	Brian Huang	\$25.08	\$75.73	\$75.73
Finance Specialist	Zeeshan Amin	\$22.00	\$66.43	\$66.43
Editorial Specialist	Larry Goral	\$42.36	\$127.90	\$127.90
Editorial Specialist	Teresa Giffen	\$34.73	\$104.86	\$104.86
Editorial Specialist	Jody Job	\$33.43	\$100.94	\$100.94
Editorial Specialist	Deborah Jew	\$32.40	\$97.83	\$97.83
Editorial Specialist	Paul Shigley	\$31.49	\$95.08	\$95.08
Editorial Specialist	Corrine Ortega	\$31.96	\$96.50	\$96.50
Editorial Specialist	Tami Mihm	\$32.48	\$98.07	\$98.07
Editorial Specialist	Barbara Wolf	\$29.83	\$90.07	\$90.07
Editorial Specialist	Christine McCrory	\$28.31	\$85.48	\$85.48

Replacement of I Street Bridge Overhead Structure and Approaches with a New Bridge over the Sacramento River | City of Sacramento in Cooperation with the City of West Sacramento

Classification	Name	Actual Base Hourly Rate Paid	Actual Fully Loaded Hourly Rate	Requested Flat Hourly Billing Rate
Editorial Specialist	Stephanie Monzon	\$30.54	\$92.21	\$92.21
Editorial Specialist	Dana Rumburg	\$21.10	\$63.71	\$63.71

We request a change in name for the following staff person due to a marital status change.

Classification	Old Name	Actual Base Hourly Rate Paid	Actual Fully Loaded Hourly Rate	Requested Flat Hourly Billing Rate
Sr Consultant II	Namrata Belliappa	\$40.95	\$123.64	\$123.64
	New Name			
Sr Consultant II	Namrata Cariapa	\$40.95	\$123.64	\$123.64

We request removal of the following general job classes from the I Street Bridge Replacement Project.

Classification	Name	Actual Base Hourly Rate Paid	Actual Fully Loaded Hourly Rate	Requested Flat Hourly Billing Rate
GIS Specialist	GIS Specialist	\$31.87	\$96.23	\$96.23
Lead Editor	Lead Editor	\$32.52	\$98.19	\$98.19
Publications Specialist	Publications Specialist	\$29.03	\$87.65	\$87.65
Graphics	Graphics	\$37.50	\$113.23	\$113.23
Invoicing	Invoicing	\$29.27	\$88.38	\$88.38
Administrative Technician	Administrative Technician	\$19.70	\$59.48	\$59.48





March 17, 2016

Rob Himes
Project Manager
Mark Thomas & Company, Inc.
7300 Folsom Boulevard, Suite 203
Sacramento, CA 95826

**Subject: Request to Clarify Subconsultants for I Street Bridge Replacement Project, City
Project# T15136000
MTCO Subagreement# SA-14108**

Dear Mr. Himes:

The Cities of Sacramento and West Sacramento are undertaking the I Street Bridge Replacement project. ICF Jones & Stokes, Inc. (an ICF International company hereafter referred to as ICF) is supporting Mark Thomas & Company, Inc. and the Cities by preparing the environmental documentation for CEQA and NEPA compliance.

To ensure the ability to invoice for work performed, ICF requests to move the costs of all subconsultants identified in the detailed cost estimate provided to Mark Thomas & Company on April 16, 2015 as part of the request for Amendment #1 to MTCO Subagreement # SA-14108 from technical tasks to the "reimbursables" (or other direct cost) task, as shown in the attached document. An updated 10H form reflecting the requested changes has been separately provided.

ICF shall provide services, as outlined in the attachment, under the terms and conditions of its existing contract number SA-14108 with Mark Thomas & Company, Inc. dated March 19, 2014. To discuss further how ICF can assist with the project, please feel free to contact Claire Bromund, Project Manager at 916-231-9520 or claire.bromund@icfi.com. We look forward to continuing working with you.

Sincerely,

A handwritten signature in black ink that reads 'Trina L. Prince'.

Trina L. Prince
Contracts Administrator

Mr. Rob Himes
March 17, 2016
Page 2 of 2

Attachments

Subconsultant Task Assignment Request

cc: Claire Bromund, Project Manager
Maggie Townsley, ICF Project Director
Zach Siviglia, Project Engineer
Brian Huang, ICF Finance Project Administrator

SUBCONSULTANT TASK ASSIGNMENT REQUEST SUBCONTRACT NO.: SA-14108

ICF requests to move the costs of all subconsultants identified in the detailed cost estimate provided to Mark Thomas & Company on April 16, 2015 as part of the request for Amendment #1 to MTCO Subagreement # SA-14108 (I Street Bridge Replacement Project contract) from technical tasks to the "reimbursables" (or other direct cost) task. Three subconsultants are identified in Tasks F.3, Technical Studies, and F.4, Environmental Document. To ensure the ability to invoice for work performed, ICF requests that the cost of all of the subconsultants be shifted from Tasks F.3 and F.4 to the "reimbursables" (or other direct cost) task as shown below in *italics*.

Task Description	Original Task Budget	New Task Budget	Change
E.1 PDT Meetings	\$27,827.78	\$27,827.78	\$0
F.1 Bridge Location Feasibility Study Report	\$9,683.18	\$9,683.18	\$0
F.2 Preliminary Environmental Study Report	\$4,761.19	\$4,761.19	\$0
F.3 Technical Studies	\$328,824.06	\$274,890.06	-\$53,934.00
<i>Mikesell Historical Consulting</i>	\$13,922.00	0	
<i>Terry A. Hayes, Inc.</i>	\$23,027.00	0	
<i>Egret, Inc.</i>	\$16,985.00	0	
F.4 Environmental Document (NEPA/CEQA)	\$175,721.38	\$170,001.38	-\$5,720.00
<i>Egret Inc.</i>	\$5,720.00	0	
F.5 Permitting Agency Coordination	\$18,821.79	\$18,821.79	\$0
Reimbursables	\$5,087.20	\$64,741.20	\$59,654.00
<i>Mikesell Historical Consulting</i>	0	\$13,922.00	
<i>Terry A. Hayes, Inc.</i>	0	\$23,027.00	
<i>Egret, Inc.</i>	0	\$22,705.00	
TOTAL	\$570,726.58	\$570,726.58	\$0

The scope of work for each subconsultant is included on the following pages.

Mikesell Historical Consulting

Subconsultant Mikesell Historical Consulting (MHC) will prepare two documents to assist in Section 106 consultation for the I Street Bridge Project.

Task 1: Revised National Register Nomination/Evaluation for the I Street Bridge

The existing National Register nomination form was prepared in 1981 and is inadequate in several important respects, including: incorrect ownership information; unclear list of character-defining features; ambiguities about the use of the bridge; and in other respects.

Caltrans has indicated that an updated National Register nomination is preferred. Therefore, MHC will prepare an updated National Register nomination for transmitting revised information.

Task 2: Finding of No Adverse Effect

MHC will prepare a Finding of No Adverse Effect for impacts to the existing I Street Bridge arising from the project. This FNAE will conform to the outlines for such a document in 36 CFR 800 and in the Caltrans SER, Volume 2. MHC will prepare a draft and a final report.

Task 3: Meetings

Stephen Mikesell will attend four hours of meetings.

Terry A. Hayes, Inc.

Subconsultant Terry A. Hayes Associates Inc. will prepare an Air Quality Study Report (AQSR) and an Air Quality Conformity Analysis (AQCA) and the Conformity Analysis Documentation checklist consistent with Caltrans' guidelines and federal conformity requirements. The air quality study will include the following analyses for two traffic scenarios.

Construction Emissions: Criteria pollutant and greenhouse gas emissions generated by construction activities will be quantified using the Sacramento Metropolitan Air Quality Management District's (SMAQMD) Road Construction Emissions Model. Emissions will be compared to the Yolo-Solano Air Quality Management District's (YSAQMD) and SMAQMD's significance criteria to evaluate project-level construction impacts. Mitigation to reduce emissions below air district construction thresholds will be identified, as necessary.

Operational Emissions: Traffic data will be used with the ARB's EMFAC2011 emissions model or Caltrans' CT-EMFAC air quality models to estimate changes in criteria pollutant and greenhouse gas emissions in the project vicinity related to implementation of the proposed project. Operational emissions will be evaluated for existing, open-to-traffic, and design year conditions for both with- and without project for the proposed alternative.

Climate Change: A description of the climate change effect associated with the project in accordance with Caltrans' annotated guidelines for an EIR/EA document will be provided as part of the air quality analysis. Both changes to traffic volume and traffic speed affect greenhouse gas emissions from traffic. Project and no project emissions will be compared and evaluated based on state and local guidance. The effect of transportation control measures in reducing project emissions will also be described.

Regional Conformity: The AQSR will analyze whether the project is included in the most recently adopted Metropolitan Transportation Plan (MTP) and Transportation Improvement

Replacement of I Street Bridge Overhead Structure and Approaches with a New Bridge over the Sacramento River | City of Sacramento in Cooperation with the City of West Sacramento

Program (TIP) and that the design concept, scope, and open to the public year are consistent. This will include consultation with the Sacramento Area Council of Governments (SACOG) and Caltrans.

Mobile Source Air Toxics (MSAT): An MSAT screening evaluation will be performed consistent with recent guidance published by FHWA (December 2012). It is expected the project will be considered a project with low potential MSAT effects.

Carbon Monoxide Concentrations: A hot-spot analysis will be prepared consistent with Caltrans' Transportation Project-Level Carbon Monoxide Protocol. Carbon monoxide concentrations will be estimated for sensitive receptors located near congested intersections using peak hour intersection volumes and CALINE4. The analysis will consider all project conditions (existing, open-to-traffic, and design year for both with- and without project) for the proposed alternative.

Particulate Matter (PM2.5 and PM10): The AQSR will evaluate whether the project is considered a project of air quality concern (POAQC) based on the EPA's Transportation Conformity Guidance for Qualitative Hot-spot Analysis in PM2.5 and PM10 Nonattainment and Maintenance Area. TAHA will prepare a "POAQC Determination–Project Summary for Interagency Consultation" and submit the documentation to SACOG's Regional Planning Partnership (RPP) Project Level Conformity Group to verify whether the project is classified as a POAQC. The form will be prepared based on traffic data readily available from the traffic studies. It is assumed that the project will not be classified as a POAQC. If the build alternative is considered to require further evaluation of PM10 or PM2.5 (i.e., is determined to be a POAQC by SACOG's RPP), a quantitative PM hot-spot evaluation would need to be included as part of the AQSR to ensure conformity with the Clean Air Act. This would require a modification to this scope and fee.

Egret, Inc.

Subconsultant Egret, Inc. will support editing of technical studies and the environmental document.



March 17, 2016

Rob Himes
Project Manager
Mark Thomas & Company, Inc.
7300 Folsom Boulevard, Suite 203
Sacramento, CA 95826

**Subject: Request to Amend Scope for I Street Bridge Replacement Project, City Project# T15136000
MTCO Subagreement# SA-14108**

Dear Mr. Himes:

The Cities of Sacramento and West Sacramento are undertaking the I Street Bridge Replacement project. ICF Jones & Stokes, Inc. (an ICF International company hereafter referred to as ICF) is supporting Mark Thomas & Company, Inc. and the Cities by preparing the environmental documentation for CEQA and NEPA compliance.

Caltrans identified the need to conduct subsurface testing for archaeological resources in West Sacramento as part of the research necessary for Section 106 compliance. ICF requests an amendment to our contract scope of work to add the archaeological investigations. In addition, a meeting with staff from the California Office of Historic Preservation is included. We request authorization to proceed with the scope of work as described in the attached document. ICF proposes to invoice costs monthly, on a time and materials basis.

ICF shall provide services, as outlined in the attachment, under the terms and conditions of its existing contract number SA-14108 with Mark Thomas & Company, Inc. dated March 19, 2014. To discuss further how ICF can assist with the project, please feel free to contact Claire Bromund, Project Manager at 916-231-9520 or claire.bromund@icfi.com. We look forward to continuing working with you.

Sincerely,

A handwritten signature in black ink that reads "Trina L. Prince". The signature is written in a cursive, flowing style.

Trina L. Prince
Contracts Administrator

Mr. Rob Himes
March 17, 2016
Page 2 of 2

Attachments

Request to Amend Subcontract No.: SA-14108; Cost Proposal

cc: Claire Bromund, Project Manager
Maggie Townsley, ICF Project Director
Zach Siviglia, Project Engineer
Brian Huang, ICF Finance Project Administrator

REQUEST TO AMEND SUBCONTRACT NO.: SA-14108

Background

Caltrans requested that Extended Phase I (XPI) subsurface excavations within the archaeological APE in West Sacramento occur during the technical study phase of the project. Caltrans and project development team members also identified the need to meet with staff from the California Office of Historic Preservation regarding the project's effects on eligible or listed historic structures and historic archaeological sites.

Additions to the scope of work are shown below.

New Scope Items

CONSULTANT = ICF Jones & Stokes, Inc.

F. NEPA/CEQA DOCUMENTATION

F.3 Technical Studies

Cultural Studies

Extended Phase 1 Archaeological Subsurface Excavations

XPI Proposal

ICF archaeologists will prepare an XPI Proposal to guide test excavations in the portion of the APE in West Sacramento, west of the levees near the new connection to C Street.

The proposal will consist of a summary of the findings of the Archaeological Survey Report, a discussion of the archaeological sensitivity of the area and a discussion of potential archaeological deposits that could be encountered during the XPI. Based on this information, the document will provide recommendations for field methods (including numbers and locations of test excavations), a discussion of decision thresholds, a plan for Native American involvement, and a plan for artifact curation, if necessary. The estimated cost for Native American monitors to be present during the excavations is included.

The XPI Proposal will be submitted for administrative review and comments will be addressed prior to sending it to Caltrans for review and approval. One round of comments from MTCO/Cities (combined) and one round of comments from Caltrans is assumed. The XPI Proposal is required by Caltrans per the Standard Environmental Reference (SER) prior to initiation of fieldwork.

XPI Fieldwork

After Caltrans approves and finalizes the XPI Proposal, ICF will implement field methods and complete archaeological test excavations in portions of the project's APE in accordance with the proposal.

Mechanical trenching with a backhoe will be used to carry out the excavation to more efficiently reach depths with greater potential for archaeological deposits, considering the large amount of recent alluvium present in the West Sacramento portion of the APE. Trenches will be

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approximately 4 feet wide, 10-15 feet long and less than 4 feet deep. No trench shoring will be necessary.

ICF archaeologists will study trench sidewalls and excavated sediments placed in backfill piles, and will sketch and photograph representative trench profile walls.

If artifacts or intact archaeological features are identified, they will be mapped, photographed, described, and analyzed just to the extent necessary to make a preliminary characterization of the feature. In such a case, excavation will not continue past the depth needed to preliminarily characterize the find within the limits of the project area and within the limits of the labor and excavator costs assumed in this scope. No significance evaluation of archaeological resources and no curation of archaeological material will be necessary.

Should human remains be found, work will stop in the vicinity of the find and archaeological and Native American monitors will follow the course of action prescribed in the XPI Proposal (additional efforts beyond this scope may be necessary if human remains are found).

XPI Report

At the conclusion of excavations, archaeologists will prepare an XPI Report documenting the methods and results of the XPI fieldwork and discussing the conclusions. The XPI Report will be prepared in accordance with Caltrans' SER guidance and submitted for administrative review. Comments will be incorporated prior to sending the document to Caltrans.

If no cultural materials are located within the APE as a result of the XPI fieldwork, the report will describe the negative results and no further reporting or analysis will be necessary. If any intact archaeological deposits are encountered within the APE during the XPI fieldwork, this scope and the associated fee would need to be revised to include the necessary additional efforts of a Phase II (evaluative testing) study and increased effort for the FOE and Section 4(f) Evaluation.

F.5 Permitting Agency Coordination

Office of Historic Preservation Coordination and Consultation

ICF will prepare for and attend one meeting with the appropriate staff from the California Office of Historic Preservation in Sacramento to request initial feedback and identify any concerns regarding the project's effects on eligible or listed historic structures and historic archaeological sites. ICF's lead archaeologist and lead architectural historian will attend the meeting. The technical analysis in the Archaeological Survey Report and the Historical Resources Evaluation Report will be updated based on feedback received that changes conclusions or documentation requirements.

Estimated Hourly Staff Cost: \$37,534.61

Estimated Reimbursable Cost: \$6,700

The attached cost proposal identifies the staff and direct expense costs associated with the new scope items.

Assumptions:

- Excavations would occur on property owned by the City of West Sacramento.

Replacement of I Street Bridge Overhead Structure and Approaches with a New Bridge over the Sacramento River | City of Sacramento in Cooperation with the City of West Sacramento_____

- Either the City of West Sacramento, the City of Sacramento, or other members of the project team will arrange for necessary permissions to conduct the excavations.
- No significance evaluation of archaeological resources and no curation of archaeological material will be necessary.
- If archaeological resources or human remains are found additional efforts beyond this scope may be necessary.
- Addressing one round of comments from MTCO/Cities (combined) and two rounds of comments from Caltrans is necessary as part of report preparation.

Replacement of Street Bridge
Extended Phase I Archaeological Subsurface Excavations

Phase 830 Task 300 Extended Phase I Archaeological Subsurface Excavations	ICF Jones & Stokes, Inc.													Total Cost	
	C Bromund Project Manager	R Hoffman Sr Consultant I	K Haley Sr Consultant I	C Havelaar Sr Consultant I	M Robinson* Sr Tech Analyst	F Allen* Assoc Consult I	M Casella Assoc Consult III	T Sorvari Assoc Consult III	A Angler Assoc Consult II	A Bernard Tech Consultant	C McGrovy Editorial Specialist	Hours Subtotal	Labor Costs		OH + Fringe 174-95%
Rate \$	46.59	31.76	41.13	38.67	54.30	16.95	31.01	26.38	27.51	44.97	28.31				
Hours	10			4	32	8	16	3	2	2	6	83	3,389.90	5,515.04	990.49
XPI Proposal					32							66	2,372.18	4,140.96	651.41
XPI Fieldwork	2			4	40	8	12	3	1	1	7	82	3,465.79	6,054.33	952.41
XPI Report	6				4							9	395.52	690.14	108.57
Revisions	2											240	9,626.33	16,800.47	2,842.88
Task 300 Subtotal	20	0	0	8	108	48	28	9	3	3	13				
Task 301															
Office of Historic Preservation Coordination and Consultation	4	20	38	0	0	0	8	6	0	0	0	76	2,802.86	4,890.71	769.36
Task 301 Subtotal	4	20	38	0	0	0	8	6	0	0	0	76	2,802.86	4,890.71	769.36
Total	24	20	38	8	108	48	36	15	3	3	13	316	12,481.19	21,681.18	3,412.24
Other Direct Costs															
Native American Monitor															1,000.00
Equipment Rental (GPS Unit @ \$1,000/day for 4 days)															400.00
Backhoe Operator and Backhoe															4,500.00
ODC Subtotal															5,700.00
Grand Total															44,294.61

* To allow formula calculations to be accurate, the Actual Hourly Rate shown is adjusted consistent with the Approved Flat Hourly Billing Rate.

The following 10-H Forms have changed:

- Mark Thomas & Company
- Modjeski and Masters
- ICF Jones & Stokes
- GEI Consultants

The following 10-H Forms have NOT changed:

- MBK Engineers
- Fehr & Peers
- VMS
- AIM Consulting
- MacDonald Architects
- Blackburn Consulting

Fringe Benefit % + *Overhead % = Combined %
 38.04% + 135.62% = 173.66%

Profit %: 10.00%
 [Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
X		Principal / Project Manager	Robert Himes	\$79.73	\$240.01	\$240.01
		Engineering Manager IV	Matt Brogan	\$66.44	\$200.00	\$200.00
X		Structural Manager	Eric Fredrickson	\$84.50	\$254.37	\$254.37
X		Engineer IX	Zach Siviglia	\$59.00	\$177.61	\$177.61
		Structural Manager	Po-Kang Chen	\$90.00	\$270.92	\$270.92
		Engineer VIII	Julie Passalacqua	\$58.21	\$175.23	\$175.23
		Engineer VIII	Ken Doty	\$58.21	\$175.23	\$175.23
		Engineer VIII	Erik Smith	\$57.69	\$173.66	\$173.66
		Engineer V	Jason Hickey	\$45.00	\$135.46	\$135.46
		Engineer IV	Aaron Silva	\$41.00	\$123.42	\$123.42
		Engineer IV	Megan Johnson	\$41.00	\$123.42	\$123.42
		Engineer IV	Todd Lewis	\$40.50	\$121.92	\$121.92
		Engineer IV	Stephen Nelson	\$39.50	\$118.91	\$118.91
		Engineer IV	Jony Tj	\$39.10	\$117.70	\$117.70
		Engineer III	Victor Sherby	\$37.00	\$111.38	\$111.38
		Engineer III	Joseph Emond	\$36.05	\$108.52	\$108.52
		Engineer II	Truong Pham	\$32.96	\$99.22	\$99.22
		Engineer I	Kira Davis	\$31.00	\$93.32	\$93.32
		Engineer I	Kyle Friedrich	\$31.00	\$93.32	\$93.32
		Engineer I	Matthew Magaw	\$31.00	\$93.32	\$93.32
		Engineer I	Spencer Ord	\$31.00	\$93.32	\$93.32
		Engineer I	Leslie Fung	\$31.00	\$93.32	\$93.32
		Engineer Technician III	Allan Millar	\$37.00	\$111.38	\$111.38
		Engineer Technician III	Janet Doty	\$85.02	\$105.42	\$105.42
		Engineer Technician III	Ruel Opada	\$34.47	\$103.76	\$103.76
		Engineer Technician II	Galina Boyko	\$27.71	\$83.41	\$83.41
		Engineering Technician Assistant	Spencer Lee	\$15.00	\$45.15	\$45.15
		Engineering Technician Assistant	Ryan Payne	\$15.00	\$45.15	\$45.15
		Engineering Technician Assistant	Ben Erickson	\$15.00	\$45.15	\$45.15
		Engineering Technician Assistant	Eduard Muzychuk	\$15.00	\$45.15	\$45.15
		Engineering Technician Assistant	Celia Andrade	\$15.00	\$45.15	\$45.15
		Land Surveyor II	Matthew Stringer	\$57.50	\$173.09	\$173.09
		Project Surveyor I	Brandon Benton	\$37.08	\$111.62	\$111.62
		Project Surveyor I	Ryan Michalak	\$34.45	\$103.70	\$103.70
		Senior Survey Technician	Christopher Davis	\$26.65	\$80.22	\$80.22
		Survey Technician	Birk Ellis	\$32.50	\$97.83	\$97.83
		Survey Technician	Samuel McIntyre	\$30.00	\$90.31	\$90.31
		Survey Technician	Erik Keethe	\$25.75	\$77.51	\$77.51
		Technical Writer	Richard Spitz	\$30.00	\$90.31	\$90.31
		Project Coordinator	Marlayna Harney	\$25.00	\$75.26	\$75.26
		Executive Administrative Assistant	Ashley Green	\$18.00	\$54.18	\$54.18
X		Certified Chief of Survey*	Michael Schwoyer	\$38.13	\$114.78	\$114.78
X		Certified Chief of Survey*	Octavio Senda	\$38.13	\$114.78	\$114.78
X		Certified Chief of Survey*	Ralph Waller	\$38.13	\$114.78	\$114.78
X		Certified Chief of Survey*	Conrad Castro	\$37.29	\$112.25	\$112.25
X		Chief of Survey*	Michael Oliveira	\$37.29	\$112.25	\$112.25
X		2-Person Field Crew		\$69.25	\$208.46	\$208.46
		Engineering Technician Assistant	Miranda Wood	\$15.00	\$45.15	\$45.15
		Engineering Technician Assistant	Joshua Iniguez	\$15.00	\$45.15	\$45.15
X		Apprentice		\$16.05	\$48.31	\$48.31

Approved with Supplement # (type Original if it is the Original): 8
CONTRACTOR Name: Mark Thomas & Company, Inc. **Date:** 3/2/2016
Project Name: I Street Bridge Replacement PA/ED
Project #: T15136000

Fringe Benefit % + *Overhead % = Combined %
 38.04% + 135.62% = 173.66%

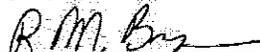
Profit %: 10.00%

[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
Other Direct Costs (ODC) Items and Rates	Estimated ODC Budgets Shall Be Included in Cost Proposal	Description		Rate	Total	
		Copies - Civil (10 reports/100 pages)		\$0.05	\$50.00	
		Reproductions - full size (100 Sheets x 45 sets)		\$1.00	\$4,500.00	
		Reproductions - half size (100 sheets x 50 sets)		\$0.35	\$1,750.00	
		Overnight Mail/Mail - 1 PER MO. X 16 MO.		\$15	\$360.00	
		Misc Survey (Maps, etc.)		\$500	\$500.00	
		Safety Plan		\$1,000	\$1,000.00	
		Record of Survey (PARC Civil, Inc.)		\$21,600	\$21,600.00	
		Topographic Surveys (ESP Surveying, Inc.)		\$7,397	\$7,397.20	
		Edmundo Puchi		\$6,000	\$6,000.00	
		Pete Whitfield		\$5,500	\$5,500.00	
		Kittelson		\$5,000	\$5,000.00	
		Estimated Total ODC Amount:				\$53,657.20

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e., named Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff, new classifications, or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require written approval from the CITY. No work shall commence until the approval is provided by the CITY. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original.
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines.
- Local transportation costs resulting from commuting to and from the employee's residence to the office or job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.



CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 (type/print name here) Matt Brogan

I STREET BRIDGE REPLACEMENT

Modjeski and Masters, Inc.													
Staff Name and or Classification	Lance Borden / Proj Mgr	Kevin Johns / Lead Mov Br Eng	Adrienne Crider / Sr Struct Eng	Todd Stephens / Struct Eng	Jeffrey Newiman / Lead Mech Eng	Andrew Brodsky / Mech Eng	Johnathan Gerhart / Elect Eng	Donald Price / CAD Tech	Hours Subtotal	Labor Costs	OH + Fringe 143.57%	Fee 10%	Total Cost
Actual													
Hourly Rate	\$ 63.86	\$ 56.65	\$ 38.60	\$ 33.58	\$ 62.13	\$ 32.67	\$ 38.81	\$ 34.99					
Phase 830 Task 200	60	140	180	120	60	100	100	140	900	\$ 38,514.60	\$ 55,295.41	\$ 9,381.00	\$103,191.01
A.1 Type Selection Report	60	140	180	120	60	100	100	140	900	\$ 38,514.60	\$ 55,295.41	\$ 9,381.00	\$103,191.01
Task 200 Subtotal	60	140	180	120	60	100	100	140	900	\$ 38,514.60	\$ 55,295.41	\$ 9,381.00	\$103,191.01
Task 201													
B.1 VA Participation/Attend Meetings	40	40	0	0	0	0	0	0	80	\$ 4,820.40	\$ 6,920.65	\$ 1,174.10	\$ 12,915.15
Task 201 Subtotal	40	40	0	0	0	0	0	0	80	\$ 4,820.40	\$ 6,920.65	\$ 1,174.10	\$ 12,915.15
Task 202													
B.2 Respond to or Implement Comments	20	20	80	40	40	80	80	60	420	\$ 17,144.40	\$ 24,614.22	\$ 4,175.86	\$ 45,934.48
Task 202 Subtotal	20	20	80	40	40	80	80	60	420	\$ 17,144.40	\$ 24,614.22	\$ 4,175.86	\$ 45,934.48
Total	120	200	260	160	100	180	180	200	1400	\$ 60,479.40	\$ 86,830.27	\$ 14,730.97	\$162,040.64
Mileage													\$ 180.80
Printing													\$ 100.00
Airfare													\$ 2,100.00
Rental Car													\$ 750.00
Hotel													\$ 1,832.25
Parking													\$ 300.00
Meals													\$ 915.00
Fuel for Rental Car													\$ 50.00
Total for ODC's													\$ 6,228.05
Grand Total													\$168,268.69

Approved with Supplement # (type Original if it is the Original): Supplement #
 CONTRACTOR Name: Modjeski and Masters, Inc. Date: 3/4/2016
 Project Name: 1 Street Bridge Replacement
 Project #: T45136000

Fringe Benefit % + *Overhead % = Combined %
 58.67% 86.90% 143.67%
 Profit %: 10.00%
 [Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
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- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e., named Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff, new classifications, or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require written approval from the CITY. No work shall commence until the approval is provided by the CITY. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original.
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines.
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- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.


 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 (type/print name here) Lance V. Borden

Approved with Supplement # (type Original if it is the Original): Supplement #8
 CONTRACTOR Name: ICF Jones & Stokes, Inc. Date: 3/17/2016
 Project Name: Replacement of I Street Bridge
 Project #: T15136000

Fringe Benefit % + *Overhead % = Combined %
 32.55% + 141.94% = 174.49%

Profit %: 10.00%

[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
		Assoc Consultant I	Elizabeth Hodges	\$21.00	\$63.41	\$51.18
		Intern	Robert Rivasplata	\$19.00	\$57.37	\$57.37
		Intern	Marguerite Wilson	\$15.00	\$45.29	\$45.29
		Intern	Lauren Marshall	\$15.00	\$45.29	\$45.29
		Project Director	Susan Lassell	\$64.91	\$195.99	\$195.99
		Sr Tech Analyst	Mark Robinson	\$56.59	\$170.87	\$163.95
		Senior Consultant III	Darren Andolina	\$36.06	\$108.88	\$108.88
		Assoc Consultant III	Andrew Humphrey	\$27.87	\$84.15	\$84.15
		Assoc Consultant III	Jessie Shen	\$35.58	\$107.43	\$107.43
		Assoc Consultant II	Ashley McBride	\$24.52	\$74.04	\$74.04
		Assoc Consultant II	Aideen Fike	\$24.62	\$74.34	\$74.34
		Assoc Consultant II	Sarah Perrin	\$29.57	\$89.28	\$85.69
		Assistant Consultant	Darrin Trageser	\$25.00	\$75.48	\$75.48
		Technical Director	Antero Rivasplata	\$62.02	\$187.26	\$187.26
		Technical Consultant	Cari Jensen	\$59.52	\$179.71	\$179.71
		Technical Consultant	Marin Greenwood	\$59.16	\$178.63	\$178.63
		Technical Consultant	Alan Barnard	\$44.97	\$135.78	\$135.78
		Technical Consultant	Katrina Sukola	\$33.33	\$100.64	\$100.64
		Technical Consultant	Elizabeth Scott	\$32.85	\$99.19	\$99.19
		Technical Consultant	Rebecca Crosswhite	\$36.54	\$110.33	\$110.33
		Technical Consultant	Lily Henry Roberts	\$25.00	\$75.48	\$75.48
		Sr Consultant II	Pat Crain	\$41.86	\$126.39	\$126.39
		Sr Consultant I	Cherry Zamora	\$37.26	\$112.50	\$112.50
		Sr Consultant I	Eric Link	\$42.67	\$128.84	\$128.11
		Sr Consultant I	Sacha Selim	\$37.54	\$113.35	\$113.35
		Sr Consultant I	Kasey Allen	\$38.78	\$117.09	\$117.09
		Sr Consultant I	Senh Saelee	\$33.57	\$101.36	\$101.36
		Sr Consultant I	Sandy Ngan	\$33.18	\$100.18	\$100.18
		Sr Consultant I	Bill Parker	\$33.67	\$101.66	\$101.66
		Associate Consultant III	Daniel Schiff	\$30.30	\$91.49	\$91.49
		Associate Consultant II	Alex Angier	\$27.51	\$83.06	\$83.06
		Assistant Consultant	Jessica Ertel	\$23.08	\$69.69	\$69.69
		Finance Specialist	Toni Koehler	\$34.39	\$103.84	\$103.84
		Finance Specialist	Christina Ware	\$32.44	\$97.95	\$97.95
		Finance Specialist	Jane Doss	\$31.47	\$95.02	\$95.02
		Finance Specialist	Sherri Fitch	\$30.69	\$92.67	\$92.67
		Finance Specialist	Brian Huang	\$25.08	\$75.73	\$75.73
		Finance Specialist	Zeeshan Amin	\$22.00	\$66.43	\$66.43
		Editorial Specialist	Larry Goral	\$42.36	\$127.90	\$127.90
		Editorial Specialist	Teresa Giffen	\$34.73	\$104.86	\$104.86
		Editorial Specialist	Jody Job	\$33.43	\$100.94	\$100.94
		Editorial Specialist	Deborah Jew	\$32.40	\$97.83	\$97.83
		Editorial Specialist	Paul Shigley	\$31.49	\$95.08	\$95.08
		Editorial Specialist	Corrine Ortega	\$31.96	\$96.50	\$96.50
		Editorial Specialist	Tami Mihm	\$32.48	\$98.07	\$98.07
		Editorial Specialist	Barbara Wolf	\$29.83	\$90.07	\$90.07
		Editorial Specialist	Christine McCrory	\$28.31	\$85.48	\$85.48
		Editorial Specialist	Stephanie Monzon	\$30.54	\$92.21	\$92.21
		Editorial Specialist	Dana Rumburg	\$21.10	\$63.71	\$63.71

Approved with Supplement # (type Original if it is the Original): Supplement #8
 CONTRACTOR Name: ICF Jones & Stokes, Inc. Date: 3/17/2016
 Project Name: Replacement of I Street Bridge
 Project #: T15136000

Fringe Benefit % + *Overhead % = Combined %
 32.55% 141.94% 174.49%

Profit %: 10.00%
 [Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
Other Direct Costs (ODC) Items and Rates	Estimated ODC Budgets Shall Be Included in Cost Proposal.	Description	Rate	Total		
		Reproductions	At Cost	\$2,867.20		
		Equipment Rental	Digital Camera @\$50/day	\$50.00		
		Equipment Rental	GPS Unit @ \$100/day	\$600.00		
		Equipment Rental	Boat @ \$100/day	\$100.00		
		Equipment Rental	Sound Meter @\$50/day	\$200.00		
		Postage and Delivery	At Cost	\$770.00		
		Surveys and Reports	At Records Search Cost	\$900.00		
		Mikesell Historical Consulting	At Cost	\$13,922.00		
		Terry A. Hayes Associates (TAHA)	At Cost	\$23,027.00		
		Egret, Inc.	At Cost	\$22,705.00		
		Native American Monitor	At Cost	\$1,800.00		
Backhoe Operator and Backhoe	At Cost	\$4,500.00				

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
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- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines.
- Local transportation costs resulting from commuting to and from the employee's residence to the office or job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.

Maggie Townsley

CONTRACTOR/SUBCONTRACTOR Project Manager's Signature

Maggie Townsley

Approved with Supplement # (type Original if it is the Original): Supplement #6
 CONTRACTOR Name: MBK Engineers Date: 11/13/2015
 Project Name: I-Street Bridge Replacement Project
 Project #: T15136000

Fringe Benefit % 60.60%		+	Overhead % 128.93%		=	Combined % 189.53%	
Profit %: [Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A			10.00%				
A x Profit % = B			A + B = Actual Fully Loaded Hourly Rate				
Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate	

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name, a current payroll document identifying their actual base hourly rate shall be provided with every invoice that they are billing time to. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above. Unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e. Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require an executed Supplemental Agreement. No work shall commence until the Supplemental Agreement is executed and written notification has been provided by CITY Project Manager. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original. The executed Supplemental Agreement shall include updated 10-H Forms for CONTRACTOR and SUBCONTRACTOR(S).
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines. For more information on applicable prevailing wages, please visit the following website: <https://www.dir.ca.gov/OPRL/PWVD/>
- Parking, tolls and local transportation costs resulting from commuting to and from the employee's residence to the job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.



 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 Don Trien

CITY OF SACRAMENTO 10-H FORM

Approved with Supplement # (type Original if it is the Original): Supplement #6

CONTRACTOR Name: Fehr & Peers

Date: 9/23/2015

Project Name: I Street Bridge Replacement

Project #: T15136000

Fringe Benefit % 56.11%	+ *Overhead % 121.01%	=	Combined % 177.12%
Profit %:	9.00%		
[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A			
A x Profit % = B		A + B = Actual Fully Loaded Hourly Rate	

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
X		Principal	Ron Milam	\$93.27	\$281.73	\$281.73
X		Principal	Bob Grandy	\$91.35	\$275.93	\$275.93
		Senior Associate	David Robinson	\$60.58	\$182.99	\$182.99
		Senior Associate	Kristin Calia	\$60.58	\$182.99	\$182.99
		Associate	David Stanek	\$62.88	\$159.73	\$159.73
		Senior Engineer/Planner	Kwasi Donkor	\$36.06	\$108.92	\$108.92
		Senior Engineer/Planner	Charlie Alexander	\$44.23	\$133.60	\$133.60
		Senior Engineer/Planner	Katie Jackson	\$33.65	\$101.64	\$101.64
		Senior Engineer/Planner	David Carter	\$38.46	\$116.17	\$116.17
		Senior Engineer/Planner	Rob Hananouchi	\$37.02	\$111.82	\$111.82
		Engineer/Planner	Dale Domingo	\$28.85	\$87.14	\$87.14
		Engineer/Planner	George Wright	\$29.81	\$90.04	\$90.04
		Engineer/Planner	Julie Bjornstad	\$30.29	\$91.49	\$91.49
		Technician	Steve Rhyne	\$44.47	\$134.33	\$134.33
		Technician	Amy Smith	\$31.25	\$94.39	\$94.39
		Technician	Carrie Carsell	\$33.17	\$100.19	\$100.19
		Technician	Brandy Foust	\$31.25	\$94.39	\$94.39
		Administrative	Greta Lawson	\$24.04	\$72.62	\$72.62
		Administrative	Jolynn Souto	\$21.00	\$63.43	\$63.43
		Administrative	Lindsey Soza	\$35.10	\$106.02	\$106.02
		Engineer/Planner	Marissa Hamed	\$31.73	\$95.84	\$95.84
		Engineer/Planner	Brandon Haydu	\$29.80	\$90.01	\$90.01
		Engineer/Planner	Allen Wang	\$27.88	\$84.21	\$84.21
		Engineer/Planner	Jimmy Fong	\$26.44	\$79.86	\$79.86
		Engineer/Planner	Mikki McDaniel	\$28.85	\$87.14	\$87.14
		Intern	David Manciatl	\$25.00	\$75.52	\$75.52
		Administrative	Stephanie Taylor	\$24.28	\$73.34	\$73.34
		Technician	Kyle Shipley	\$28.85	\$87.14	\$87.14
		Engineer/Planner	Ryan Sager	\$28.85	\$87.14	\$87.14
		Senior Engineer/Planner	Rodney Brown	\$33.66	\$101.67	\$101.67
		Engineer/Planner	Allison Crump	\$28.85	\$87.14	\$87.14
		Engineer/Planner	Rebecca Shafer	\$28.85	\$87.14	\$87.14
		Engineer/Planner	Neil Smolen	\$28.85	\$87.14	\$87.14
		Technician	Danny Murphy	\$31.25	\$94.39	\$94.39
		Intern	Jessica Sandoval	\$23.00	\$69.47	\$69.47
		Technician Assistant/Intern	Marissa Milam	\$11.59	\$35.01	\$35.01

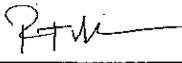
Other Direct Costs (ODC)	Description	Rate	Units	Total
	Traffic Counts	At Cost		\$5,480.00
		At Cost		
Estimated Total ODC Amount:				\$5,480.00

Approved with Supplement # (type Original If It is the Original): Supplement #6
CONTRACTOR Name: Fehr & Peers **Date:** 9/23/2015
Project Name: I Street Bridge Replacement
Project #: T15136000

Fringe Benefit %	+	*Overhead %	=	Combined %		
56.11%		121.01%		177.12%		
Profit %:		9.00%				
[Actual Base Hourly Rate Paid to Employee		+ (Actual Base Hourly Rate Paid to Employee x Combined %)] = A				
A x Profit % = B		A + B = Actual Fully Loaded Hourly Rate				
Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate

1. List all Professional and Supervisory staff by Classification and Name. For staff not listed by name, a current payroll document identifying their actual base hourly rate shall be provided with every invoice that they are billing time to. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above. Unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
2. Key Staff shall be determined by CITY Project Manager. (i.e. Project Manger, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
3. The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require an executed Supplement Agreement. No work shall commence until the Supplemental Agreement is executed and written notification has been provided by CITY Project Manager. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original. The executed Supplemental Agreement shall include updated 10-H Forms for CONTRACTOR and SUBCONTRACTOR(S).
4. Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment. CITY Project Manager shall approve any other direct costs.
5. Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
6. *Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines. For more information on applicable prevailing wages, please visit the following website: <https://www.dir.ca.gov/OPRL/PWD/>
7. Parking, tolls and local transportation costs resulting from commuting to and from the employee's residence to the job site are not reimbursable.
8. The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
9. ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above, and attest that all information is accurate and true.



 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 Ronald T. Millam

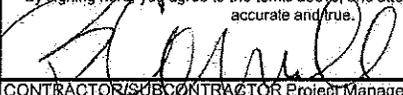
Approved with Supplement # (type Original if it is the Original): SA #2
 CONTRACTOR Name: AIM Consulting Date: 8/20/2014
 Project Name: I Street Bridge
 Project #: T15136000

Fringe Benefit %	+	*Overhead %	=	Combined %
21.00%		202.00%		223.00%
Profit %		18.00%		
[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A				
A x Profit % = B A + B = Actual Fully Loaded Hourly Rate				

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
Other Direct Costs (ODC)			Meeting materials		\$1,500.00	
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
Estimated Total ODC Amount:					\$10,500.00	

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name, a current payroll document identifying their actual base hourly rate shall be provided with every invoice that they are billing time to. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above. Unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e. Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require an executed Supplement Agreement. No work shall commence until the Supplemental Agreement is executed and written notification has been provided by CITY Project Manager. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original. The executed Supplemental Agreement shall include updated 10-H Forms for CONTRACTOR and SUBCONTRACTOR(S).
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment; CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
- *Overtime may be reimbursed to classifications where it is required by their union contracts (Prevailing Wage classifications). Overtime will not be charged unless prior written approval is received by CITY Project Manager. CITY shall pay CONTRACTOR at the approved overtime rates noted above. CONTRACTOR shall pay prevailing wage employees per prevailing wage guidelines. For more information on applicable prevailing wages, please visit the following website: <https://www.dir.ca.gov/OPRL/PWD/>
- Parking, tolls and local transportation costs resulting from commuting to and from the employee's residence to the job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

By signing here, you agree to the terms above and attest that all information is accurate and true.



CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 (type/print name here)

Approved with Supplement # (type Original if it is the Original): Original

CONTRACTOR Name: MacDonald Architects Date: 1/22/2014

Project Name: 1 Street Bridge

Project #: 115136000

		Fringe Benefit %	+ *Overhead %	=	Combined %	
		26.36%	71.31%		97.67%	
		Profit %:	10.00%			
[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A						
A x Profit % = B A + B = Actual Fully Loaded Hourly Rate						
Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
Other Direct Costs (ODC)			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
			At Cost			
	Estimated Total ODC Amount:					\$150.00

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name, a current payroll document identifying their actual base hourly rate shall be provided with every invoice that they are billing time to. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above. Unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringes, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e. Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
- The employees' actual base hourly rates used to negotiate the flat hourly billing rates in this 10-H Form are the rates that were effective per the date noted above. Addition of new staff or addition of a SUBCONTRACTOR not previously listed on the approved 10-H Form(s) shall require an executed Supplemental Agreement. No work shall commence until the Supplemental Agreement is executed and written notification has been provided by CITY Project Manager. New staff shall be paid at the same or lower approved flat hourly billing rate of the previously approved or similar classification. In addition, if the substitution involves Key Staff, CONTRACTOR must request and justify the need for the substitution and obtain approval from CITY Project Manager. Substituted Key Staff shall be as qualified as the original. The executed Supplemental Agreement shall include updated 10-H Forms for CONTRACTOR and SUBCONTRACTOR(S).
- Approved flat hourly billing rates include all standard equipment including laptop, camera, cell phone, truck, standard personal safety equipment, CITY Project Manager shall approve any other direct costs.
- Note employees/classifications that are subject to prevailing wage requirements with an "X" in the Prevailing Wage column. Prevailing Wage specified is based on current Department of Industrial Relations (DIR) determination. CONTRACTOR shall be responsible for any future adjustments to the prevailing wage, including but not limited to, base hourly rates and employer payments as determined by the DIR. CONTRACTOR is responsible for paying the appropriate rate, including escalations that take place during the term of the Agreement. CONTRACTOR shall be reimbursed at the above listed approved flat hourly billing rates.
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- Parking, tolls and local transportation costs resulting from commuting to and from the employee's residence to the job site are not reimbursable.
- The Project will not reimburse CONTRACTOR for costs to relocate its staff to the geographic area of the contract. The Project will not reimburse CONTRACTOR for any per diem.
- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company.

By signing here, you agree to the terms above, and attest that all information is accurate and true.



 CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 Donald MacDonald 

CITY OF SACRAMENTO 10-H FORM
 Approved with Supplement # (type Original if it is the Original): 7
CONTRACTOR Name: Bläckburn Consulting **Date:** 1/8/2016
Project Name: Replacement of I Stree Bridge Overhead Structure
Project #: T15136000

Fringe Benefit % + *Overhead % = Combined %
 27.47% + 216.20% = 243.67%

Profit %: 10.00%

[Actual Base Hourly Rate Paid to Employee + (Actual Base Hourly Rate Paid to Employee x Combined %)] = A
 A x Profit % = B A + B = Actual Fully Loaded Hourly Rate

Key Staff	Prevailing Wage	Classification	Name	Actual Base Hourly Rate Paid to Employee For Reference Only (Does not include any Fringe or OH)	Actual Fully Loaded Hourly Rate For Reference Only (Includes Fringe, OH & Profit)	Approved Flat Hourly Billing Rate
x		Principal	Robert Lokteff	\$62.50	\$236.27	\$236.27
x		Principal	Patrick Fischer	\$54.00	\$204.14	\$204.14
		Project Engineer	Laura Long	\$28.85	\$109.06	\$109.06
		Drafter/CAD	Michael Robertson	\$33.00	\$124.75	\$124.75
		Assistant	Ashley Lokteff	\$20.00	\$75.61	\$75.61

Other Direct Costs (ODC) Items and Rates	Estimated ODC Budgets Shall Be Included in Cost Proposal	Description	Rate	Total
		Mileage	Current IRS Rate	15.68
		Commercial Record Search	At Cost	555
		Asbestos / ADL Inspections	At Cost	2,319
				\$2,889.68

- List all Professional and Supervisory staff by Classification and Name. For staff not listed by name but by classification only, a current payroll document identifying their actual base hourly rate shall be provided with every invoice where an unlisted staff bills time. The approved flat hourly billing rates for all employees will be calculated and reimbursed based on their actual base hourly rates per the date noted above unless CITY Project Manager assigns a fair and reasonable flat hourly billing rate for selected employees. For staff not listed by name but by classification only, the reimbursement will not exceed the approved flat hourly billing rate for that classification. Approved flat hourly billing rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel with similar experience listed on this cost proposal. The approved flat hourly billing rate shall be all-inclusive, including all mark-ups, fringe, and overhead expenses and profit.
- Key Staff shall be determined by CITY Project Manager. (i.e., named Project Manager, a specific Principal Engineer, a specific Structural Engineer, etc. Note Key staff with an "X" in the Key Staff column.
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- Local transportation costs resulting from commuting to and from the employee's residence to the office or job site are not reimbursable.
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- ODC items are to be in compliance with Code of Federal Regulations, Title 48 Part 31 [Federal Acquisition Regulations (FAR) cost principles] and the firm's company-wide allocation policies and charging practices with all clients including federal government, state government, local agencies and private clients.

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CONTRACTOR/SUBCONTRACTOR Project Manager's Signature
 Robert Lokteff