

Meeting Date: 2/9/2016

Report Type: Consent

Report ID: 2016-00123

Title: Supplemental Agreement: Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700)

Location: District 5

Recommendation: Pass a Resolution: 1) authorizing the City Manager or his designee to execute Supplemental Agreement No. 4 to City Agreement No. 2014-1169 with Psomas for an amount not to exceed \$192,344; 2) ratifying Supplemental Agreements No. 1, 2 and 3 to City Agreement No. 2014-1169 with Psomas; 3) resetting the City Manager's authority to issue supplemental agreements for City Agreement No. 2014-1169 ; 4) transferring \$205,719 (Fund 2013) from the State-Federal Grant Match Project (T15007200) to the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) and; 5) transferring \$69,281 (Fund 2025) from the Pedestrian Improvements Program (T15100400) to the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700).

Contact: Ofelia Avalos, Associate Civil Engineer, (916) 808-5515; 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 Supplemental Agreement #4

City Attorney Review

Approved as to Form

Gerald Hicks

1/28/2016 2:37:24 PM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 1/22/2016 6:51:49 AM

Description/Analysis

Issue: Approval of Supplemental Agreement No.4 with Psomas will provide additional construction management, inspection, materials testing, and stakeholder outreach during construction for the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700).

Policy Considerations: The actions requested support the City's General Plan goals of improving the transportation system, expanding public safety, achieving sustainability through reduced dependence on the private automobile, and enhancing livability and economic vitality.

Economic Impacts: None

Environmental Considerations:

California Environmental Quality Act (CEQA)/ National Environmental Policy Act (NEPA): The City adopted a Mitigated Negative Declaration (MND) in conformance with CEQA on December 8, 2009. On June 12, 2011, an amendment to the MND was adopted to incorporate the construction of a small section of sidewalk which will enhance pedestrian access to/from the bridge structure, and also to incorporate the relocation of a 21KV SMUD.

The NEPA was determined to be a Categorical Exemption and was approved on May 26, 2010, and revalidated June 24, 2014.

Sustainability Considerations: This project is consistent with Sustainability Master Plan goals to enhance the pedestrian facilities in the public right-of-way and to encourage bicycle and pedestrian trips.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of Supplemental Agreement No. 4 and the transfer of funds are necessary for completing the project.

Financial Considerations: The estimated total project cost for the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) is \$12,137,868. To date, \$11,280,986 has been expended on the environmental, design, a portion of construction of the bridge, construction of pedestrian access through Sacramento City College and construction of the bridge foundations. Staff anticipates an additional \$856,882 will be needed to complete construction of the project.

As of January 11, 2016, the project has an unobligated balance of \$581,882. Transferring \$205,719 (Fund 2013) from the State-Federal Grant Match Project (T15007200) and \$69,281 (Fund 2025) from the Pedestrian Improvements Program (T15100400) will bring the total available funds to \$856,882 which is sufficient to execute Supplemental Agreement No. 4 with Psomas in the amount of \$192,344 and to

cover remaining staff and construction costs for the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700).

As of January 11, 2016, the unobligated balance in the State-Federal Grant Match Project (T15007200) is \$8,956,643, which is sufficient to complete the transfer of \$205,719 (Fund 2013) to the Sacramento City College Pedestrian/ Bicycle Overcrossing Project (T15065700).

As of January 11, 2016, the unobligated balance in the Pedestrian Improvements Program (T15100400) is \$1,279,800, which is sufficient to complete the transfer of \$69,281 (Fund 2025) to the Sacramento City College Pedestrian/ Bicycle Overcrossing Project (T15065700).

There are no General Funds planned or allocated to this project.

Local Business Enterprise (LBE): The Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) has federal construction funding and requires conformance with Disadvantaged Business Enterprise (DBE) requirements. Therefore, the City's LBE requirements are held in abeyance. Psomas pledged 21.26% DBE participation and therefore exceeded the DBE goal of 9% set for this project.

Background:

The Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) will construct a new bicycle/pedestrian bridge crossing that will link the Curtis Park Village neighborhood with Sacramento City College and Regional Transit's Light Rail Station.

The consultant selection process for construction management services was completed. A Request for Proposals (RFP) for the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) was advertised and four firms responded. The consultant selection panel was composed of representatives from the City and Caltrans. The panel reviewed and rated the written proposals and conducted an interview with the top two rated firms and Psomas ranked highest. Psomas assembled a highly qualified and experienced team to perform construction management services needed for the project.

Supplemental Agreement No. 1 with Psomas in the amount of \$54,958 was an estimate for additional testing services needed to be performed by the sub-consultant Summit Associates.

Supplemental Agreement No. 2 with Psomas in the amount of \$2,500 was to balance the actual services rendered in the estimated Supplemental Agreement No. 1.

Supplemental Agreement No. 3 with Psomas in the amount of \$33,939 was for additional construction management services by Psomas' construction management team.

Supplemental Agreement No. 4 with Psomas in the amount of \$192,344 will provide additional construction management, inspection, material testing, and labor compliance to ensure conformance with all federal and local requirements until the end of the project.

The construction of the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) is expected to be complete in the spring of 2016.

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVAL OF AGREEMENTS AND TRANSFER OF FUNDS FOR THE SACRAMENTO CITY COLLEGE PEDESTRIAN/BICYCLE OVERCROSSING PROJECT (T15065700)

- A. The Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) will construct a new bicycle/pedestrian bridge crossing that will link the Curtis Park Village neighborhood with Sacramento City College and Regional Transit's Light Rail Station.
- B. The consultant selection process for construction management services was completed. A Request for Proposals (RFP) for the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) was advertised and four firms responded. The consultant selection panel was composed of representatives from the City and Caltrans. The panel reviewed and rated the written proposals and conducted an interview with the top two rated firms and Psomas ranked highest. Psomas assembled a highly qualified and experienced team to perform construction management services needed for the project.
- C. Supplemental Agreement No. 1 with Psomas in the amount of \$54,958 was an estimate for additional testing services needed to be performed by the sub consultant Summit Associates.
- D. Supplemental Agreement No. 2 with Psomas in the amount of \$2,500 was to balance the actual services rendered in the estimated Supplemental Agreement No. 1.
- E. Supplemental Agreement No. 3 with Psomas in the amount of \$33,939 was for additional construction management services by Psomas' construction management team.
- F. Supplemental Agreement No. 4 with Psomas in the amount of \$192,344 will provide additional construction management, inspection, material testing, and

labor compliance to ensure conformance with all federal and local requirements until the end of the project.

- G. The construction of the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) is expected to be complete in the spring of 2016.

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

- Section 1. The City Manager is authorized to execute Supplemental Agreement No. 4 with Psomas in an amount not to exceed \$192,344 for the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700).
- Section 2. Supplemental Agreements No. 1, 2, and 3 to City Agreement No. 2014-1169 with Psomas are ratified.
- Section 3. The City Manager's authority to issue Supplemental Agreements for City Agreement No. 2014-1169 with Psomas for this project is hereby reset.
- Section 4. The FY2015/16 Capital Improvement Program is amended by transferring \$205,719 (Fund 2013) from State-Federal Grant Match Project (T15007200) to the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700).
- Section 5. The FY2015/16 Capital Improvement Program is amended by transferring \$69,281 (Fund 2025) from the Pedestrian Improvements Program (T15100400) to the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700).

Table of Contents:

- Exhibit A: Map of the Sacramento City College Pedestrian/Bicycle Overcrossing Project (T15065700) – 1 page

**City of Sacramento
SUPPLEMENTAL AGREEMENT**

Contract #: **2014-1169-4**

Purchase Order #:

Supplemental Agreement #: 4

Job#: **T15065702**

Project Title: **CM Services-Sacramento City College Bike/Ped Project**

The City of Sacramento ("City") and Psomas, ("Contractor"), as parties to that certain Professional Services Agreement designated as Agreement Number 2014-1169 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 \$192,344.40 and said maximum not-to-exceed amount is amended as follows:

The original not-to-exceed amount:	<u>\$921,079.64</u>
The net change by previous Supplemental Agreements:	<u>\$91,398.10</u>
The not-to-exceed amount prior to this Supplemental Agreements:	<u>\$1,012,477.74</u>
The contract sum will be increased by this Supplemental Agreement:	<u>\$192,344.40</u>
The new not-to-exceed amount including all Supplemental Agreements:	<u>\$1,204,822.14</u>

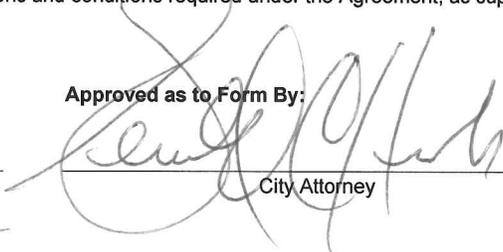
3. Contractor agrees that the amount of increase or decrease in the not-to-exceed amount specified in section 2, above, shall constitute full compensation for additional and/or revised services specified in section 1, above, and shall fully compensate Contractor for any and all direct and indirect costs 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:

City of Sacramento

2/9/16
Executed Date

Attested to By:

City Clerk

Exhibit A
CM Services-Sacramento City College Bike/Ped Project
2014-1169

<i>Description</i>	<i>Amount</i>
Supplemental Agreement #4	
PCO # 6.0 Client Initiated Changes	\$192,344.40
01/14/16 Additional Construction Management Services per the attached letter dated December 23, 2015. This supplemental agreement will cover actual costs effective January 1, 2016.	
1 Items	Total for Change Order # 4
	\$192,344.40

1 Change Orders	1 Items	Total for Contract # 2014-1169	\$192,344.40
<i>Totals By Reason</i>		Changed/Unforeseen Conditions	\$0.00
		Changes to Bid Documents	\$0.00
		Client Initiated Changes	\$192,344.40

December 23, 2015

Ms. Ofelia Avalos, PE, Associate Civil Engineer
CITY OF SACRAMENTO
915 "T" Street, Room 2000
Sacramento, CA 95814-2604

Subject: Request for Contract Amendment #4 for providing full Construction Management services for the Sacramento Pedestrian/Bicycle Bridge Project

Dear Ofelia:

Psomas is respectfully requesting a budget amendment for the purpose of the continuation of providing construction management services for the Sacramento Pedestrian/Bicycle Bridge project. As noted in previous amendment requests, Psomas shifted originally allocated budget funds within Task 03, "Construction Phase Services", for Psomas services only, to allow for continuation of our full construction services through November 2015. At the conclusion of our November 2015 billing period our initial allocation for Task 03 services were exhausted and a supplemental amendment was required to provide construction management services through December 2015. The current construction schedule from the contractor indicates that contract work will not be completed until the end of April 2016. As noted previously, this revised schedule adds an additional three full months of construction activities that were not projected in our original budget adopted by the City.

At this time Psomas is respectfully requesting a budget amendment in the amount of \$192,344.40 in order to provide continuation of our services. This amount is broken down in the following manner:

PM:	40 hrs @ \$189.12/hr	=	\$ 7,564.80
RE:	700 hrs @ \$165.54/hr	=	\$ 115,878.00
Construction Inspector:	460 hrs @ \$135.76/hr	=	\$ 62,449.60
Administrative Assistant:	80 hrs @ \$ 80.65/hr	=	\$ 6,452.00
	Total Amendment Request		\$ 192,344.40

This amendment request provides for PM, RE and Administrative Assistant services through April and construction field inspection services through mid-March 2016. It is felt that after

1075 Creekside Ridge Drive
Suite 200
Roseville, CA 95678

Tel 916.788.8122
Fax 916.788.0600
www.Psomas.com

March our Resident Engineer would be able to provide any necessary field inspection required to complete the project work. Our Administrative Assistant will also provide any necessary help to our RE during project close-out operations.

At this time we are projecting an underrun of budgeted services for Psomas Survey, Task 04, (field survey verification requirements); Psomas ODC's in Task 03 and Biological Mitigation and SWPPP support in Task 03. We suggest these projected surplus funds be held to provide any additional Material Testing and Sampling services should they become necessary. At project conclusion, any excess funds within these budgeted tasks will be returned to the City. It is understood that in order to comply with City Contract Administrative requirements, shifting of funds involving any sub-consultants will require a separate funding reallocation request from Psomas to the City to accomplish this task.

Please understand that Psomas will only bill for hours worked on this project, any remaining funds contained in designated budgeted allotments will be returned to the City. Please let me know how the City would like to proceed in this matter. As always, we appreciate this opportunity to serve the City of Sacramento and should you have any questions or comments please contact me at your earliest convenience.

Sincerely,

P S O M A S



Andrew N. Gust, PE
Vice President

TASK, BUDGET, AND BILLING SUMMARY

Original Contract Amount		921,079.64
Supplemental Agreement No. A	Budget reallocation	0.00
Supplemental Agreement No. 1	Add'l travel expenses	54,958.96
Supplemental Agreement No. 2	Add'l travel expenses	2,500.00
Supplemental Agreement No. 3	Budget Supplement	33,939.14
Supplemental Agreement No. 4	Budget Supplement	192,344.40
Total Contract Amount		1,204,822.14

Project: CM Services for Sac City College
 Ped/Bike Bridge Project
 City Project Number: T15065702
 Psomas Project Number: 6SAC034301
 Period Covered:

Ta	1	2	3	4	5	6	7	8	9
	Original Budget	Supplemental A (Budget Reallocation)	Authorized Supplements	Revised Budget (1+2+3)	Previously Billed	Current Billing	Total Billed To Date (5+6)	Remaining Budget (3-6)	Percent Expended (6/3)
Task 1 - Pre-Construction Services									
Psomas PM/Tech Spt	\$550.83			\$550.83	\$550.83		\$550.83	\$0.00	100%
Psomas RE	\$7,554.72			\$7,554.72	\$7,554.72		\$7,554.72	\$0.00	100%
Psomas Admin	\$743.76			\$743.76	\$743.76		\$743.76	\$0.00	100%
ODC's							\$0.00	\$0.00	
Total	\$8,849.31			\$8,849.31	\$8,849.31	\$0.00	\$8,849.31	\$0.00	100%
Task 2 - Observe Utility Company Relocations (not part of contract)									
Task 3 - Construction Phase Services									
Psomas PM/Tech Spt	\$96,060.29		\$7,564.80	\$103,625.09	\$24,585.60		\$24,585.60	\$79,039.49	24%
Psomas RE	\$361,278.78		\$122,665.14	\$483,943.92	\$254,606.89		\$254,606.89	\$229,337.03	53%
Project Inspection	\$177,031.00		\$89,601.60	\$266,632.60	\$158,363.52		\$158,363.52	\$108,269.08	59%
Psomas Admin	\$10,856.24		\$6,452.00	\$17,308.24	\$7,177.87		\$7,177.87	\$10,130.37	41%
Summit	\$128,394.52	\$86,334.00	\$44,758.96	\$131,092.96	\$33,468.03		\$33,468.03	\$97,624.93	26%
Materials Lab Test		\$37,210.00		\$37,210.00	\$16,930.00		\$16,930.00	\$20,280.00	45%
Travel		\$4,850.52	\$12,700.00	\$17,550.52			\$0.00	\$17,550.52	0%
Argonaut	\$16,836.30			\$16,836.30	\$2,849.22		\$2,849.22	\$13,987.08	17%
ODC's	\$22,700.00			\$22,700.00	\$9,905.86		\$9,905.86	\$12,794.14	44%
Total	\$813,157.13	\$128,394.52	\$283,742.50	\$1,096,899.63	\$507,886.99	\$0.00	\$507,886.99	\$589,012.64	46%
Task 4 - Construction Staking									
Psomas Survey	\$14,695.20			\$14,695.20	\$1,204.02		\$1,204.02	\$13,491.18	8%
Task 5 - Labor Compliance Services									
DCM	\$50,627.23			\$50,627.23	\$19,654.70		\$19,654.70	\$30,972.53	39%
Task 6 - Project Close-Out									
Psomas PM/Tech Spt	\$4,538.88			\$4,538.88			\$0.00	\$4,538.88	0%
Psomas RE	\$20,692.50			\$20,692.50			\$0.00	\$20,692.50	0%
Psomas Inspection	\$4,374.39			\$4,374.39			\$0.00	\$4,374.39	0%
Project Admin	\$3,145.00			\$3,145.00			\$0.00	\$3,145.00	0%
ODC's	\$1,000.00			\$1,000.00			\$0.00	\$1,000.00	0%
Total	\$33,750.77			\$33,750.77	\$0.00	\$0.00	\$0.00	\$33,750.77	0%
BUDGET SUMMARY									
Prime	\$686,826.39	\$686,826.39	\$226,283.54	\$913,109.93	\$453,583.19	\$0.00	\$453,583.19	\$459,526.74	50%
Field Equipment and Supplies	\$3,100.00	\$3,100.00		\$3,100.00			\$0.00	\$3,100.00	0%
Office Supplies	\$2,300.00	\$2,300.00		\$2,300.00	\$299.86		\$299.86	\$2,000.14	13%
Travel	\$6,000.00	\$6,000.00		\$6,000.00	\$6.00		\$6.00	\$5,994.00	0%
Specialty Testing Services (ABE)	\$12,300.00	\$12,300.00		\$12,300.00	\$9,600.00		\$9,600.00	\$2,700.00	78%
Argonaut Ecological	\$16,836.30	\$16,836.30		\$16,836.30	\$2,849.22		\$2,849.22	\$13,987.08	17%
DCM	\$50,627.23	\$50,627.23		\$50,627.23	\$22,932.91	\$0.00	\$22,932.91	\$27,694.32	45%
Summit	\$128,394.52	\$86,334.00	\$44,758.96	\$131,092.96	\$33,468.03	\$0.00	\$33,468.03	\$97,624.93	26%
Materials Lab Test		\$37,210.00		\$37,210.00	\$16,930.00	\$0.00	\$16,930.00	\$20,280.00	45%
Travel		\$4,850.52	\$12,700.00	\$17,550.52	\$0.00	\$0.00	\$0.00	\$17,550.52	0%
Survey	\$14,695.20	\$14,695.20		\$14,695.20	\$1,204.02		\$1,204.02	\$13,491.18	8%
ODC's	\$23,700.00			\$23,700.00					
Budget Totals	\$921,079.64	\$921,079.64	\$283,742.50	\$1,204,822.14	\$540,873.22	\$0.00	\$540,873.22	\$663,948.92	45%

Previously approved 10Hs included for reference.

DCM Group
Labor Compliance Program Services
City of Sacramento Public Works
Sacramento City College Pedestrian/Bicycle Bridge Project

Confidential
19-Sep-14

		DCM Group						
DCM Group Scope of Services		Project Manager/Field Monitor (Victoria Castaneda)	Labor Compliance Officer (Lindsay Kerfeld)	Contracts/Administrative Services (Dina Dennis, Trevor Holt, Cheryl Beck)	Total Direct Labor Costs	Indirect Costs	Professional Fee	Total Costs and Fees
Tasks I-VIII for Eighteen months (October 2014- April 2016) Estimate		\$121.47	\$92.50	\$42.40		0%	0%	
Hourly Rates / %								
I. ATTEND PRE-CONSTRUCTION MEETING AND COMPLIANCE START UP		2	2.5	2	\$558.99	\$0.00	\$0.00	\$558.99
II. TECHNICAL ASSISTANCE AND SUB VERIFICATION			2		\$185.00	\$0.00	\$0.00	\$185.00
III. MONITOR LABOR STANDARDS COMPLIANCE ON THE PROJECT/INTERVIEW		5		3	\$734.55	\$0.00	\$0.00	\$734.55
IV. MAINTAIN LABOR STANDARDS COMPLIANCE DOCUMENTATION/LOG TRACKER			4	4	\$539.60	\$0.00	\$0.00	\$539.60
V. PAYROLL REVIEW & PROGRESS PAYMENT, ADMINISTRATIVE SERVICES			3		\$277.50	\$0.00	\$0.00	\$277.50
VI. ASSIST IN RESPONDING TO REQUESTS FOR INFORMATION		1	1.5	1	\$302.62	\$0.00	\$0.00	\$302.62
VII. AUDIT OF CERTIFIED PAYROLL, NON COMPLIANCE, INVESTIGATION			4		\$370.00	\$0.00	\$0.00	\$370.00

VIII. PREPARE AND SUBMIT NECESSARY REPORTS AND DOCUMENTATION	2.5	2.5	1.5	\$598.53	\$0.00	\$0.00	\$598.53
Month I (Task I) Totals	2	2.5	2	\$558.99	\$0.00	\$0.00	\$558.99
Tasks II-VIII Totals for Eighteen Months	152	272	152	\$50,068.24	\$0.00	\$0.00	\$1,158.00
Grand Totals: Tasks I-VIII	154	274.5	154	\$50,627.23	\$0.00	\$0.00	\$50,627.23

Note: 3% Cost of Living will be applied after year one (January 2015) which is not included in the above rates.
 SUBMITTED BY:
 Victoria Castaneda, Principal
 Updated: 9/19/2014

Abe Construction Services, Inc.

5111 Doolan Rd, Livermore, CA 94551 Phone: 925-944-6363 Fax: 925-476-1588 Email: SA@ACSpile.com

March 13, 2014

Estimate for CIDH Pile Testing

GGL (Gamma-Gamma Logging)

Sacramento City College Pedestrian Bridge
Sacramento, CA

Atn: Psomas

Scope: Perform GGL on 20 piles with 3 to 4 logs/pile for total of 75 log as summarized in attached quantity sheet. Four mobilizations and four reports as listed below:

1. Visit 1 – Abutment 1, Bents 2, 3, 4, 5, 6, WS1, and WS2 – Total of 5-36" piles and 4-42" piles.
2. Visit 2 – Bents 7, 8, 9, and 10 – Total of 4-42" piles.
3. Visit 3 – Bent 11 – Total of 2-48" piles
4. Visit 4 – Bents 12, 13a, 13B, 13c – Total of 5-48" piles

QTY.	DESCRIPTION	RATE / UNIT	COST
GGL FIELD TESTING			
75	GGL Equipment Rental Charge	\$100.00 /log	\$7,500.00
0	Minimum daily field charge (if less than 13 logs/day)	\$1,100.00 /day.	\$0.00
0	Weekend or holiday premium charge	\$300.00 /day.	\$0.00
REPORT / ANALYSIS/ ENGINEERING CHARGES			
4	GGL Test Report submittals	\$700.00 / each	\$2,800.00
2	Standby at site, Pile mitigation, Caltrans PDDF Forms	\$200.00 /hr	\$400.00
TRAVEL / MOB EXPENSES			
4	Equipment Mobilization	\$400.00 /trip	\$1,600.00
0	Overnight charge for consecutive field days out of town	\$150.00 /day	\$0.00
Total Estimate			\$12,300.00

Notes & Terms:

- a) At least 7 days notice; the job may then be postponed with 24 hrs notice if necessary without charges. If we receive less than 7 days notice, additional mobilization expenses may be negotiated.
- b) Standby charge of \$200/ hr will be charged if engineer must wait for access to piles for testing
- c) Working conditions for our engineer which conform with OSHA requirements AND SAFE ACCESS TO PILES. This quote is valid for 90 days.
- d) All PVC inspection tubes must be BLOWN DRY PRIOR TO TESTING AND SOUNDED WITH A DUMMY PROBE TO ENSURE THE TUBES ARE CLEAR AND STRAIGHT. THE DUMMY PROBE MUST BE A 60-INCH LONG BY 1.25-INCH PIECE OF STEEL PIPE AND PASS FREELY FROM TOP TO BOTTOM OF EACH TUBE.
- e) Quote assumes ACS insurance per attached certificate is acceptable as-is. ACS is not providing engineering services and does not provide professional E&O insurance. Client agrees that ACS's liability is limited to amount of total fees paid to ACS for this project.

Please sign below indicating you accept the above rates and terms and agree to pay in full within 30 days of receipt of Invoice. Please return signed quote by fax.

This quote is valid for 90 days.

Company _____

Date _____

Print name & title _____

Signature _____

City of Sacramento
Sacramento City College Pedestrian/Bicycle Bridge Project

Direct Expenses

		UNIT	QTY	UNIT COST	SUBTOTAL	TOTAL
A)	VEHICLES (Includes insurance, gas and O&M) Psomas Project Manager / Technical Support Resident Engineer / Structure Representative Construction Inspector	Months	14	Included in Hourly Rate Included in Hourly Rate Included in Hourly Rate		
		Months	15			
		Months	14			
B)	FIELD EQUIPMENT & SUPPLIES ¹ Survey Equipment Rental Video Camera, Monitor & Supplies Tools ²	At Cost				
		At Cost				
		At Cost				\$3,100
C)	OFFICE SUPPLIES Office Space with Security Janitorial Service Utilities Telephone Office Equipment (Desk, Chairs, Tables, etc) Copy/Fax Machine (Including Paper) First Aid Supplies Water Services & Refrigerator Wireless Internet Set-up & Removal Internet DSL Access Office Supplies ³ Postage/Courier/Reproduction ³ Photos & Prints ³	Month	14	Provided by Contractor ⁴ Provided by Contractor ⁴		
		Month	14			
		Month	14			
		Month	14			
		Month	14			
		Month	14			
		Month	14			
		Month	14			
		Month	14			
		Month	14			
		LS	1			
		Month	14			
		At Cost				
At Cost						
At Cost						
					\$2,300	
D)	COMPUTERS Computers & Printers (with Software) Misc. Hardware/Software (Specialty Applications) ⁵	Each	3	Included in Hourly Rate None		
		At Cost	1			
E)	TRAVEL ³ Plant/Source Inspection (Airfare, Hotel, Car, Perdiem)	At Cost				\$6,000
F)	MISCELLANEOUS EXPENSES ¹⁾	At Cost		None	None	0.00 ¹
G)	SPECIALTY TESTING SERVICES ASC, Inc. - Gamma/Gamma CIDH Pile Testing	At Cost				\$12,300
H)	TOTAL DIRECT EXPENSES				TOTALS:	\$23,700

NOTES:

- 1) Standard Equipment (e.g. cell phones, hand levels, digital cameras, etc.) are included in the hourly rates.
- 2) Represents specialized tools and/or equipment that may be requested by the City.
- 3) Represents specialized computer hardware and software that maybe requested by the City.
- 4) Items designated are normally provided by the Contractor as specified within the Contract Special Provisions.
- 5) Purchases of office supplies and any travel costs shall be invoiced to City by direct receipt. No mark-ups shall be applied to these receipts.

CITY OF SACRAMENTO 10-H FORM
 Approved with Supplement # (Type Original if it is the Original); #1
CONTRACTOR Name: Summit Associates **Date:** 7/2/2015
Project Name: Sacramento City College Pedestrian/Bicycle Bridge
Project #: T16065702

Fringe Benefit % + *Overhead % = Combined %
 62.51% + 114.31% = 166.82%
 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	OT 1.5x Negotiated Flat Hourly Billing Rate	OT 2x Negotiated Flat Hourly Billing Rate
X	X	Sr. Engineer/AWS-CWI	Kilric Guest	\$57.69	\$169.32	\$169.32	\$253.98	\$338.64
X	X	Lab Manager/QA Inspector/AWS-CWI/ASNT-NDT Level II & III	Thomas Dickson	\$56.96	\$167.18	\$167.18	\$250.77	\$334.36
X	X	QA Inspector/AWS-CWI/ASNT-NDT Level II & III	Arthur Peterson	\$57.62	\$169.12	\$169.12	\$253.67	\$338.23
	X	QA Inspector/AWS-CWI/ASNT-NDT Level I	Joel Stump	\$55.82	\$163.83	\$163.83	\$245.75	\$327.67
	X	Staff Inspector	Mark Alexander	\$52.95	\$155.41	\$155.41	\$233.11	\$310.82
	X	QA Inspector	Blaine Johnson	\$56.47	\$165.74	\$165.74	\$248.61	\$331.48
	X	QA Inspector	Donna James	\$55.15	\$161.87	\$161.87	\$242.80	\$323.73
		Support Staff	Yvonne Burton	\$30.89	\$90.66	\$90.66	\$135.99	\$181.33
	X	QA Inspector/AWS-CWI/ASNT-NDT Level II	Ricardo Medina	\$57.62	\$169.12	\$169.12	\$253.67	\$338.23

Other Direct Costs (ODC) Items and Rates	Description	Rate
Estimated ODC Budgets Shall Be Included in Cost Proposal	Materials Lab Test	Please see attached cost sheet/fees
	Travel Expenses	At Cost
	(consisting of Meals, Lodging, Airfare, Car Rental, Parking)	

- 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
 Ken Rice, President



411 Pendleton Way Ste. A, Oakland, CA 94621, phone (510) 614-1044, fax (510) 614-3306

Summit Associates Materials Testing Laboratory and Inspection Services Fee
Pricing effective January 1, 2015 through December 31, 2015

Special Services	Unit Rate	Unit
Soils/HMA Inspector with Nuclear Gauge	Quotation on Request	
Ultrasonic Testing of Weldments (Level II)	Quotation on Request	
AWS Welding Inspection (Visual)	Quotation on Request	
ICC Field Inspection	Quotation on Request	
Pull-Out Tests (Proof Loading)	Quotation on Request	
Inspector/Field Technician	Quotation on Request	
Factory Audits in accordance with ICC-ES AC304	Quotation on Request	
Soils and Base Materials	Unit Rate	Unit
Moisture Density Curve		
Standard Proctor ASTM D698	\$340.00	each
Modified Proctor ASTM D1557/ AASHTO T180	\$340.00	each
Checkpoint	\$170.00	each
California Relative Compaction, CTM 216	\$340.00	each
Sieve Analysis		
Bulk Sample Gradation, ASTM C136/ CTM 202	\$140.00	each
Material Finer than #200 Sieve by Washing, ASTM C117	\$80.00	each
Soil Mechanics		
Soil Classification, ASTM D2487	\$400.00	each
"R" Value, ASTM D2844/ CTM 301	\$350.00	each
Plasticity Index (Atterberg Limits), ASTM D4318/ CTM 204	\$210.00	each
Sand Equivalent, ASTM D2419/ CTM 217	\$140.00	each
Compression, Cement Treated Base (Including Preparation), CTM 312	\$200.00	each
Aggregates	Unit Rate	Unit
Sieve Analysis		
Bulk Sample Gradation (coarse or fine), ASTM C136	\$140.00	each
Material Finer than #200 Sieve, ASTM C117	\$80.00	each
Bulk Sample Gradation, CTM 202	\$210.00	each
Specific Gravity (coarse), ASTM C127/ CTM 206	\$100.00	each
Specific Gravity (fine), ASTM C128/ CTM 207	\$100.00	each
Absorption, Sand or Gravel, ASTM C127/ ASTM C140	\$100.00	each
Organic Impurities in Concrete Sand, ASTM C40	\$100.00	each
L.A. Rattler, ASTM C131 or C535/ CTM 211	\$320.00	each
Sulfate Soundness (per sieve), ASTM C88	\$160.00	each
Unit Weight of Aggregates, ASTM C29	\$100.00	each
Hardness, ASTM D1865	\$140.00	each
Crushed Particles, CTM 205	\$190.00	each
Cleaness Value, CTM 227	\$140.00	each
Durability ASTM D3744/ CTM 229	\$140.00	each
Moisture Content of Aggregate ASTM C29	\$80.00	each
Hot Mix Asphalt (HMA)	Unit Rate	Unit
Hveem Compaction (including sample preparation), ASTM D1561/ CTM 304, per point	\$230.00	each
Hveem Compaction (premixed sample), ASTM D1561/ CTM 304, per point	\$180.00	each
Stabilometer Value, ASTM D1560/ CTM 366, per point	\$80.00	each
Bitumen Content (extraction), ASTM D2172	\$250.00	each



411 Pendleton Way Ste. A, Oakland, CA 94621, phone (510) 614-1044, fax (510) 614-3306

Summit Associates Materials Testing Laboratory and Inspection Services Fee

Pricing effective January 1, 2015 through December 31, 2015

Hot Mix Asphalt (HMA) (Continued)	Unit Rate	Unit
Bitumen Content (extraction), CTM 310/ CTM 382 Ignition Furnace	\$250.00	each
Gradation of Extracted Sample, ASTM C136/ CTM 202	\$220.00	each
Unit Weight/Density (Bulk SpeG) of HMA, ASTM D2726/ CTM 308	\$100.00	each
Unit Weight of Field Compacted HMA, (Paraffin) ASTM D1188/ CTM 308	\$100.00	each
Marshall Compaction (including sample preparation), set of 3, ASTM D6926	\$460.00	each
Marshall Compaction (premixed sample), set of 3, ASTM D6926	\$380.00	each
Marshall Flow and Stability, per point, ASTM D6927	\$90.00	each
Maximum Theoretical Specific Gravity (Rice Gravity); ASTM D2041	\$210.00	each
Swell of Bituminous Mixtures, CTM 304/305	\$270.00	each
Caltrans Complete HMA Test (Hveem Compaction, Stabilometer Value, Extraction, Gradation, Unit Weight), Average of Two Biscuits	\$1,020.00	each
Cement	Unit Rate	Unit
Storage of Grab Sample, 60 days	\$30.00	each
Cement Content of Hardened Concrete, ASTM C1084	Quotation on Request	
Concrete	Unit Rate	Unit
Concrete Mix Design Review	Quotation on Request	
Trial Batches, Prepared in Laboratory	Quotation on Request	
Shrinkage, set of 3; ASTM C157, CTM 530	\$490.00	each
Compression, 6X12 Cylinders, ASTM C39, CTM 521	\$40.00	each
Compression, Core (including end preparation), ASTM C42	\$120.00	each
Compression, 3X6 Cylinders Lightweight Insulating Concrete, ASTM C495	\$40.00	each
Compression, 2X2 Cubes, each age, ASTM C109	\$60.00	each
Molds, 6X12 Concrete (required for CalTrans)	No Charge	
Cylinders, Stored 60 days (hold cylinders)	\$40.00	each
Splitting Tensile, 6X12 Cylinders, ASTM C496	\$90.00	each
Unit Weight of Concrete Cylinders, ASTM C667	\$50.00	each
Unit Weight of Lightweight Insulating Concrete, ASTM C495	\$50.00	each
Compression Test of Lightweight Insulating Concrete, ASTM C495	\$40.00	each
Modulus of Elasticity of Concrete, ASTM C469	\$250.00	each
Flexural Strength of Concrete, ASTM C78 or C495	\$200.00	each
Flexural Strength of FRC, ASTM C1018 (load vs deflection)	\$320.00	each
Shotcrete Panel, Up to 4 Cores (including compression), ASTM C42	\$370.00	each
Absorption, 2x2x2 Cubes, ASTM C497 (Set of 4)	\$180.00	set
Emission of Moisture through Concrete	\$110.00	each
GFRC Panel Test	Unit Rate	Unit
Flexural Testing, per P.C.I. Recommended Practice	\$115.00	each
Pullout Testing of Anchors, per P.C.I. Recommended Practice	\$115.00	each
Fiberwrap Testing (ASTM D3039)	\$640.00	set
Masonry	Unit Rate	Unit
Concrete Blocks		
Compression, Gross Area, ASTM C140	\$130.00	each
Compression, Gross Area, Unusual Shape, ASTM C67	\$130.00	each
Compression, Net Area, ASTM C140	\$100.00	each
Absorption and Moisture, ASTM C140	\$140.00	each



411 Pendleton Way Ste. A, Oakland, CA 94621, phone (510) 614-1044, fax (510) 614-3306

Summit Associates Materials Testing Laboratory and Inspection Services Fee
Pricing effective January 1, 2015 through December 31, 2015

Masonry (Continued)	Unit Rate	Unit
Linear Shrinkage, ASTM C426	\$240.00	each
Bricks		each
Absorption, with Saturation Coefficient, ASTM C67	\$130.00	each
Compression, ASTM C67	\$100.00	each
Modulus of Rupture, ASTM C67	\$50.00	each
Compression, Grout Prisms, ASTM C39	\$50.00	each
Compression, Mortar Cylinders, ASTM C39	\$50.00	each
Compression, Composite Prisms, ASTM E 447	\$180.00	each
Compression, Masonry Core, ASTM C 140	\$90.00	each
Shear, Masonry Core, GCR Title 24	\$120.00	each
Mortar Molds, ASTM C 470	No Charge	
Metallurgical Services		
Microspecimen Preparation*	\$130.00	each
Depth of Case Determination (visual)*	\$150.00	each
Grain Size Determination (visual)*	\$150.00	each
Microhardness Test	\$150.00	each
Microhardness Traverse	\$210.00	each
Plating Thickness, Weight of Coating or Microscopic	\$150.00	each
Corrosion Studies/ Evaluations	Quotation on Request	
Salt Fog Exposure Testing (ASTM B117, ASTM G85, AWWA E-12)	Quotation on Request	
Strain Gauging Instrumentation	Quotation on Request	
Failure or Accident Investigations	Quotation on Request	
As-built Construction Investigations	Quotation on Request	
Chemical Analysis, Emission Spectrograph of Low Alloy Steels*	Quotation on Request	
*On samples requiring extensive machining or preparation, prices will be quoted on request		
Mechanical Testing of Steel Products (ASTM A 370)		
Tensile Strength,*		
Samples, Under 1-1/2 Square Inch in Cross Section	\$170.00	each
Samples, 1-1/2 Square Inch and Over in Cross Section	Quotation on Request	each
Bend Test	\$90.00	each
High Strength Bolts, Nuts, and Washers, ASTM A 325, A 490, A 449		
Bolts Proof Load and Ultimate	\$170.00	each
Nuts Proof Load	\$70.00	each
Washers Hardness	\$30.00	each
Hardness (Rockwell)	\$30.00	each
*On samples requiring extensive machining or preparation, prices will be quoted on request		
Reinforcing Steel - ASTM A615		
Tensile Strength and Bend Test		
Samples, Size #3 - #9	\$110.00	each
Samples, Size #10, 11, 14 & 18	\$170.00	each
Mechanical Couplers (Caltrans CT 670)	\$170.00	each
Prestressing Steel - ASTM A416		
Uncoated 7 Wire Strand, 1/4" to 1/2"		
Yield Strength, Breaking Strength, and Elongation (Note: for Vinyl Coated Strands,	\$360.00	each

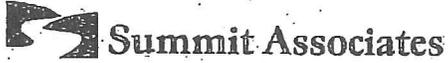


411 Pendleton Way Ste. A, Oakland, CA 94621, phone (510) 614-1044, fax (510) 614-3306

Summit Associates Materials Testing Laboratory and Inspection Services Fee

Pricing effective January 1, 2015 through December 31, 2015

Prestressing Steel - ASTM A416 (Continued)	Unit Rate	Unit
(add \$ 30.00 per test; for Modulus of Elasticity, add \$ 30.00 per test)		
Breaking Strength Only	\$220.00	each
Weldment Testing (mild steel not over one inch thick)	Unit Rate	Unit
Transverse Tensile	\$160.00	each
Reduced Weld Tensile	\$170.00	each
Transverse Side Bend	\$90.00	each
Transverse Root and Face Bend	\$90.00	each
Fillet Weld Break Test	\$60.00	each
Macroetch	\$120.00	each
0.505" Tensile Specimen	\$170.00	each
Charpy V-Notch Specimen	Quotation on Request	each
Nondestructive Testing	Unit Rate	Unit
Radiography Level III (ASNT)		
Consultation	Quotation on Request	
Film	Quotation on Request	
Magnetic Particle Level III (ASNT)	Quotation on Request	
Magnetic Particle Level II (ASNT)	Quotation on Request	
Ultrasonic Level III (ASNT)	Quotation on Request	
Ultrasonic Level II (ASNT)	Quotation on Request	
Dye Penetrant Level III (ASNT)	Quotation on Request	
Dye Penetrant Level II (ASNT)	Quotation on Request	
Advanced UT Equipment Usage Fee	Quotation on Request	
Advanced UT Probe Usage Fee	Quotation on Request	
Coring Services	Unit Rate	Unit
Coring Machine Operator	Quotation on Request	
Helper (add per hour)	Quotation on Request	
Diamond Drill Bit Charges, per Inch to 5"	\$10.00	inch
Diamond Drill Bit Charges, per Inch 6" and Over	Quotation on Request	
Compression of Core, ASTM C 42	\$120.00	each
Fireproofing	Unit Rate	Unit
Density of Sprayed on Fireproofing, ASTM E 605/UBC 43-8	\$70.00	each
Cohesion/Adhesion, ASTM E 736	\$110.00	each
Miscellaneous Test and Inspection	Unit Rate	Unit
Welder Qualifications	Quotation on Request	each
Expert Witness (8 hr. minimum)	\$500.00	hour
Universal Testing Machine Time (with operator)	\$200.00	hour
Miscellaneous Test and Inspection	Unit Rate	Unit
Laboratory Technician	\$94.00	hour
Basis of Charges	Unit Rate	Unit
Work Over 8 Hours per Day, or the First 8 Hours on Saturdays	Time and One-Half	
Work Over 12 Hours per day, and After 8 Hours on Saturday	Double Time	
Work on Sundays/Holidays	Double Time	
Swing / Graveyard Shift Premium	\$10/\$12	hour
Work from 0 to 4 Hours	4-hour Minimum Billing	



411 Pendleton Way Ste. A, Oakland, CA 94621, phone (510) 614-1044, fax (510) 614-3306

Summit Associates Materials Testing Laboratory and Inspection Services Fee
Pricing effective January 1, 2015 through December 31, 2015

Basis of Charges (Continued)	Unit Rate	Unit
Work from 4 to 8 Hours	8-hour Minimum Billing	
Show-Up Time	2-hour Minimum Billing	
Sample Pick-Up	Quotation on Request	
Premium Sample Pick-Up (after 4 PM, before 7 AM, Weekends and Holidays)	Basic Hourly Rate x 1.5	
Laboratory Testing - Rush Fee	Add 50% to Testing Cost	
Final Affidavit per Each Applicable Permit	\$200.00 Minimum Billing	
Project Engineering and Management	5% of Fees	
Reimbursables & All Other Direct Project Expenses (including, but not limited to; contract drilling, backhoe services, special equipment rental, commercial travel, protective clothing, shipping; etc.)	Cost + 15%	
QA/QC Plan Written Procedures	Quotation on Request	
Out of Area Services (Beyond 40-Mile Radius)	As Listed Below:	
Travel Time	Basic Hourly Rate	
Mileage		
Truck, 2-Wheel Drive	\$0.60	mile
Truck, 4-Wheel Drive	\$0.70	mile
Per-Diem		
Lodging, Airfare, Parking, Car Rental, etc.	Actual Cost	
Meals	\$60.00	day