

**Exhibit A-5
Amendment 5 to
Professional Services Agreement with
Biggs Cardosa Associates, Inc.**

City of Emeryville
1333 Park Avenue
Emeryville, CA 94608

Attention: Mr. Todd Teachout, P.E.

Subject: South Bayfront Pedestrian Bicycle Bridge
Design Services During Construction Amendment

Dear Todd:

Biggs Cardosa Associates, Inc. is very pleased with the progress of the construction of the South Bayfront Pedestrian Bicycle Bridge, and we are submitting this proposal to provide further construction support services for the continued construction phase work on the project.

Task 0 – Project Management and Administration Supplement:

Additional resources are needed to maintain the project management and administration services for the project through September 2021.

Tasks 1A, 1B, 1C, 2, and 3:

Tasks are complete and remaining budget has been shifted to other tasks. This adjustment is shown in the attached Summary of Fees.

Task 4 – Site/Construction Meetings Supplement:

Additional resources are needed to support ongoing attendance at these meetings and project site visits as requested by the City or the construction manager (MNS Engineers).

Task 5 – Submittal Review Supplement:

Submittal review has been more extensive than originally estimated. The budget for submittal reviews needs to be augmented in order to continue the submittal review effort.

Task 6 – Clarify Contract Documents, Respond to RFI's, and Change Order Support:

RFI & Change Orders has been more extensive than originally estimated. Additional budget is needed for the effort that remains.

Task 7 – Construction Observation Supplement:

Field observation has exceeded the original estimate and additional hours are needed for the remaining construction observation work.

Task 8 – Prepare Record Drawings:

There is no change to this item from Amendment No. 3.

Task 9 – Prepare Maintenance & Inspection Report:

Based on discussions with the City, the project team will provide guidance information regarding maintenance and inspection of the new structures. This maintenance and inspection report will cover the West Stair, West Ramp, Main Bridge, East Ramp, and East Stair. The East Creek Bridge, the retaining walls, the Garage Bridge, and the Spur Track Bridge are excluded from the Maintenance & Inspection Report. BCA will provide the following sections for the proposed report:

- a. Inspection Program & Schedule
- b. Inspection Procedures
- c. Maintenance & Repair Procedures
- d. Appendix A – Identification of Bridge Elements using select plan sheets.
- e. Appendix B – Checklist for Maintenance and Inspection
- f. Appendix C – Structural Condition Survey Forms; basic inspection survey forms for each of the structures.

Task 10 – Garage Bridge Inspections:

As required by the City's Building Department, the following inspection work will be performed by the BCA Team:

- a. Reinforcing steel inspections.
- b. Reinforced concrete placement inspections.
- c. Concrete cylinder compression tests.
- d. Review of QC documents for the structural steel fabrication.
- e. Field welding inspection.
- f. Field bolting inspection.
- g. Inspection of drill & bond dowels and concrete expansion anchors.
- h. Inspection of steel rod placement and stressing.
- i. HS threaded rod placement inspection.
- j. Tightening of the nuts for the HS rods.
- k. Inspection of the temporary support system.
- l. Inspection of paint system and member removal.

Additional Fee:

The Biggs Cardosa Associates team proposes to provide these additional services, as described, for an additional fee of \$153,438 to be compensated on a time and materials basis.

This additional construction support services fee proposal represents our best estimate of the costs involved. Since construction support services costs are highly dependent on the contractor's proficiency and performance and the overall construction schedule, the final cost may be above or below that estimated in this proposal.

City of Emeryville
2nd Revision March 18, 2021
Revised February 11, 2021
January 10, 2021
Page 3

We are looking forward to the exciting days, months, and years ahead for this project. The project has been a collaboration between the City, our design team, the construction management group, the contractor, and others. We are very grateful for the opportunity to participate and contribute to this great project.

Should you have any questions, please do not hesitate to call.

Sincerely,

BIGGS CARDOSA
ASSOCIATES, INC.

A handwritten signature in blue ink that reads "Martin Bodemar". The signature is fluid and cursive, with the first name "Martin" and last name "Bodemar" clearly distinguishable.

Martin Bodemar, S.E.
Engineering Manager

Attachments

cc: Mahvash Harms, Biggs Cardosa Associates
Mary Grace Houlihan, City of Emeryville

SUMMARY OF FEES BY TASK

City of Emeryville

South Bayfront Pedestrian Bicycle Bridge

Design Services During Construction Amendment

2/11/2021	COMPANY	Biggs Cardosa Associates	HNTB Corporation	Callander Associates	Zeiger Engineers	Parikh Consultants	Applied Materials & Engrg.	Subtotal Amendment Fees	Original Construction Phase Fees (Amend. #3)	Revised Construction Phase Fees
Construction Support Services Tasks										
Task 0 - Project Management and Administration		\$14,436	\$0	\$0	\$0	\$0	\$0	\$14,436	\$69,588	\$84,024
Task 1A - City of Emeryville Comments (remaining budget shown)								\$ (18,252.58)	\$86,906	\$68,653
Task 1B - Contingency Allowance for Lighting/Receptacles/Water (remaining budget shown)								\$ (11,288.87)	\$65,000	\$53,711
Task 1C - Park Addition for UPRR Sliver Parcel (remaining budget shown)								\$ (5,740.71)	\$117,215	\$111,474
Task 2 - Bid Support Services (remaining budget shown)								\$ (13,736.73)	\$20,366	\$6,629
Task 3 - Prepare Conformed Plans and Specifications								\$0.00	\$25,147	\$25,147
Task 4 - Site/Construction Meetings		\$12,703	\$1,863	\$0	\$0	\$0	\$0	\$14,566	\$58,430	\$72,996
Task 5 - Submittal Review								\$48,278	\$224,892	\$273,170
Subtask 5.1 - Main Bridge Cable Submittals		\$3,694	\$0	\$0	\$0	\$0	\$0	\$3,694		
Subtask 5.2 - Main Bridge Railing Shop Drawings		\$7,736	\$0	\$0	\$0	\$0	\$0	\$7,736		
Subtask 5.3 - Rail Post Layout Drawings for Ramps and Stairs		\$6,640	\$0	\$0	\$0	\$0	\$0	\$6,640		
Subtask 5.4 - Main Bridge Pick & Set Erection Plan		\$4,339	\$0	\$0	\$0	\$0	\$0	\$4,339		
Subtask 5.5 - Garage Bridge Jacking Support Falsework Plans		\$3,073	\$0	\$0	\$0	\$0	\$0	\$3,073		
Subtask 5.6 - Main Bridge Field Welding WQCP		\$4,920	\$0	\$0	\$0	\$0	\$0	\$4,920		
Subtask 5.7 - Review and Comment on the Non-Conformance Reports		\$5,763	\$0	\$0	\$0	\$0	\$0	\$5,763		
Subtask 5.8 - Other Miscellaneous Submittal Review Efforts		\$5,167	\$1,569	\$2,226	\$3,150	\$0	\$0	\$12,112		
Task 6 - Clarify Contract Documents, Respond to RFI's, and Change Order Support								\$75,493	\$67,170	\$142,663
Subtask 6.1 - Re-design of Footings at Bent 20 & Bent 21		\$19,986	\$0	\$0	\$0	\$3,024	\$0	\$23,010		
Subtask 6.2 - Drawing revisions for Change Order #8		\$6,483	\$5,660	\$1,071	\$0	\$0	\$0	\$13,214		
Subtask 6.3 - Drawing revisions for Change Order #9		\$10,496	\$4,377	\$3,037	\$0	\$0	\$0	\$17,910		
Subtask 6.4 - Grading/Drainage/EBMUD/BFL Design Revisions		\$2,289	\$2,413	\$3,213	\$0	\$0	\$0	\$7,915		
Subtask 6.5 - RFI Support Effort		\$7,049	\$6,396	\$0	\$0	\$0	\$0	\$13,445		
Task 7 - Construction Observation		\$0	\$0	\$0	\$0	\$2,205	\$0	\$2,205	\$48,154	\$50,359
Task 8 - Prepare Record Drawings		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,609	\$54,609
Task 9 - Prepare Maintenance & Inspection Report								\$22,029	\$0	\$22,029
Task 9.1 - Project Maintenance & Inspection Report (Base)		\$20,245	\$0	\$0	\$0	\$0	\$0	\$20,245		
Task 9.2 - Project Maintenance & Inspection Report (Inspection Forms)		\$1,784	\$0	\$0	\$0	\$0	\$0	\$1,784		
Task 10 - Garage Bridge Inspections								\$23,631	\$0	\$23,631
Subtask 10.1 - Reinforcing Steel & Doweling Inspections		\$4,111	\$0	\$0	\$0	\$0	\$0	\$4,111		
Subtask 10.2 - Concrete Placement Inspections		\$3,115	\$0	\$0	\$0	\$0	\$0	\$3,115		
Subtask 10.3 - Structural Steel & Railing Inspections		\$1,518	\$0	\$0	\$0	\$0	\$4,809	\$6,327		
Subtask 10.4 - Steel Rod and Threaded Rod Placement		\$5,053	\$0	\$0	\$0	\$0	\$1,008	\$6,061		
Subtask 10.5 - Temporary Support System & Jacking		\$1,518	\$0	\$0	\$0	\$0	\$1,397	\$2,915		
Subtask 10.6 - Materials Testing		\$0	\$0	\$0	\$0	\$0	\$1,103	\$1,103		
Reimb.		\$1,000	\$525	\$210	\$63	\$21	\$0	\$1,819	\$10,923	\$12,742
Sub-Total Fees:			\$22,802	\$9,757	\$3,213	\$5,250	\$8,316	\$153,438	\$848,400	\$1,001,838

Note 1: Subconsultant's fees include 5% mark up.

Note 2: The green highlighted items are previously completed tasks with budget remaining.

Original Construction Phase Fees (Amendment #3):	\$848,400
Revised Construction Phase Fees:	\$1,001,838
Additional Funds for Construction Phase (Amendment #5):	\$153,438

BCA FEES & HOURS BY TASK**City of Emeryville****South Bayfront Pedestrian Bicycle Bridge****Design Services During Construction Amendment**

2/11/2021

2/11/2021											
	CATEGORY	Principal	Engineering Manager	Staff Eng.	Quality Control Engineer	Inspection Manager	Inspector II	CADD Drafter	Admin.	Subtotal Hours	Subtotal Fee
	AVERAGE HOURLY RATE	\$310.64	\$198.75	\$123.58	\$146.97	\$173.69	\$134.43	\$130.70	\$79.84		
BIGGS CARDOSA ASSOCIATES, INC.											
Construction Support Services Tasks											
Task 0 - Project Management and Administration		5	60	0	0			0	12	77	\$14,436
Task 4 - Site/Construction Meetings		8	49	0	0			0	6	63	\$12,703
Task 5 - Submittal Review											
Subtask 5.1 - Main Bridge Cable Submittals		2	8	12	0			0	0	22	\$3,694
Subtask 5.2 - Main Bridge Railing Shop Drawings		0	24	24	0			0	0	48	\$7,736
Subtask 5.3 - Rail Post Layout Drawings for Ramps and Stairs		0	16	28	0			0	0	44	\$6,640
Subtask 5.4 - Main Bridge Pick & Set Erection Plan		2	10	14	0			0	0	26	\$4,339
Subtask 5.5 - Garage Bridge Jacking Support Falsework Plans		0	8	12	0			0	0	20	\$3,073
Subtask 5.6 - Main Bridge Field Welding WQCP		1	12	18	0			0	0	31	\$4,920
Subtask 5.7 - Review and Comment on the Non-Conformance Reports		1	15	20	0			0	0	36	\$5,763
Subtask 5.8 - Other Miscellaneous Submittal Review Efforts		1	12	20	0			0	0	33	\$5,167
Task 6 - Clarify Contract Documents, Respond to RFI's, and Change Order Support											
Subtask 6.1 - Re-design of Footings at Bent 20 & Bent 21		2	24	60	20			30	4	140	\$19,986
Subtask 6.2 - Drawing revisions for Change Order #8		1	16	6	0			16	2	41	\$6,483
Subtask 6.3 - Drawing revisions for Change Order #9		2	20	24	0			20	4	70	\$10,496
Subtask 6.4 - Grading/Drainage/EBMUD/BFL Design Revisions		0	6	4	0			4	1	15	\$2,289
Subtask 6.5 - RFI Support Effort		0	20	20	0			4	1	45	\$7,049
Task 7 - Construction Observation		0	0	0	0			0	0	0	\$0
Task 8 - Prepare Record Drawings		0	0	0	0			0	0	0	\$0
Task 9 - Prepare Maintenance & Inspection Report											
Task 9.1 - Project Maintenance & Inspection Report (Base)		4	40	70	12			0	8	134	\$20,245
Task 9.2 - Project Maintenance & Inspection Report (Inspection Forms)		0	4	8	0			0	0	12	\$1,784
Task 10 - Garage Bridge Inspections											
Subtask 10.1 - Reinforcing Steel & Doweling Inspections						2	28			30	\$4,111
Subtask 10.2 - Concrete Placement Inspections						4	18			22	\$3,115
Subtask 10.3 - Structural Steel & Railing Inspections						1	10			11	\$1,518
Subtask 10.4 - Steel Rod and Threaded Rod Placement						2	35			37	\$5,053
Subtask 10.5 - Temporary Support System & Jacking						1	10			11	\$1,518
Subtask 10.6 - Materials Testing						0	0			0	\$0
Reimb.											\$1,000
Sub-Total Biggs Cardosa Assoc., Inc.:		24	284	340	32	10	101	74	26	891	\$153,119

HNTB CORPORATION FEES & HOURS BY TASK
City of Emeryville
South Bayfront Pedestrian Bicycle Bridge
Design Services During Construction Amendment

2/11/2021

	CATEGORY	Principal	QA Manager	Task Manager	Senior Technical Advisor	Project Engineer	Engineer II	Project Analyst	Lead Electrical Engineer	Electrical Engineer	CADD	Subtotal Hours	Subtotal Fee
	AVERAGE HOURLY RATE	\$358.14	\$291.79	\$295.58	\$274.88	\$211.53	\$139.51	\$95.54	\$199.24	\$174.24	\$159.13		
HNTB CORPORATION													
Construction Support Services Tasks													
Task 0 - Project Management and Administration		0	0	0	0	0	0	0	0	0	0	0	\$0
Task 4 - Site/Construction Meetings		0	0	6	0	0	0	0	0	0	0	6	\$1,774
Task 5 - Submittal Review													
Subtask 5.1 - Main Bridge Cable Submittals		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.2 - Main Bridge Railing Shop Drawings		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.3 - Rail Post Layout Drawings for Ramps and Stairs		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.4 - Main Bridge Pick & Set Erection Plan		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.5 - Garage Bridge Jacking Support Falsework Plans		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.6 - Main Bridge Field Welding WQCP		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.7 - Review and Comment on the Non-Conformance Report		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 5.8 - Other Miscellaneous Submittal Review Efforts		0	0	0	0	0	0	0	4	4	0	8	\$1,494
Task 6 - Clarify Contract Documents, Respond to RFI's, and Change Order Support													
Subtask 6.1 - Re-design of Footings at Bent 20 & Bent 21		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 6.2 - Drawing revisions for Change Order #8		0	0	8	0	0	8	0	0	0	12	28	\$5,390
Subtask 6.3 - Drawing revisions for Change Order #9		0	0	4	0	0	10	0	0	0	10	24	\$4,169
Subtask 6.4 - Grading/Drainage/EBMUD/BFL Design Revisions		0	0	4	0	0	8	0	0	0	0	12	\$2,298
Subtask 6.5 - RFI Support Effort		0	0	8	0	0	16	0	4	4	0	32	\$6,091
Task 7 - Construction Observation		0	0	0	0	0	0	0	0	0	0	0	\$0
Task 8 - Prepare Record Drawings		0	0	0	0	0	0	0	0	0	0	0	\$0
Task 9 - Prepare Maintenance & Inspection Report		0	0	0	0	0	0	0	0	0	0	0	\$0
Task 9.1 - Project Maintenance & Inspection Report (Base)													
Task 9.2 - Project Maintenance & Inspection Report (Inspection Forms)													
Task 10 - Garage Bridge Inspections													
Subtask 10.1 - Reinforcing Steel & Doweling Inspections		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 10.2 - Concrete Placement Inspections		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 10.3 - Structural Steel & Railing Inspections		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 10.4 - Steel Rod and Threaded Rod Placement		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 10.5 - Temporary Support System & Jacking		0	0	0	0	0	0	0	0	0	0	0	\$0
Subtask 10.6 - Materials Testing		0	0	0	0	0	0	0	0	0	0	0	\$0
Reimb.													\$500
Sub-Total HNTB Corporation:		0	0	24	0	0	42	0	8	8	22	104	\$21,716

CALLANDER ASSOCIATES FEES & HOURS BY TASK**City of Emeryville****South Bayfront Pedestrian Bicycle Bridge****Design Services During Construction Amendment**

2/11/2021

2/1/2021	CATEGORY	Principal	Project Manager 2	Designer 2	Const. Manager	Subtotal Hours	Subtotal Fee
	AVERAGE HOURLY RATE	\$200.00	\$142.00	\$113.00	\$153.00		
CALLANDER ASSOCIATES, INC.							
Construction Support Services Tasks							
Task 0 - Project Management and Administration		0	0	0	0	0	\$0
Task 4 - Site/Construction Meetings		0	0	0	0	0	\$0
Task 5 - Submittal Review							
Subtask 5.1 - Main Bridge Cable Submittals		0	0	0	0	0	\$0
Subtask 5.2 - Main Bridge Railing Shop Drawings		0	0	0	0	0	\$0
Subtask 5.3 - Rail Post Layout Drawings for Ramps and Stairs		0	0	0	0	0	\$0
Subtask 5.4 - Main Bridge Pick & Set Erection Plan		0	0	0	0	0	\$0
Subtask 5.5 - Garage Bridge Jacking Support Falsework Plans		0	0	0	0	0	\$0
Subtask 5.6 - Main Bridge Field Welding WQCP		0	0	0	0	0	\$0
Subtask 5.7 - Review and Comment on the Non-Conformance Reports		0	0	0	0	0	\$0
Subtask 5.8 - Other Miscellaneous Submittal Review Efforts		0	2	0	12	14	\$2,120
Task 6 - Clarify Contract Documents, Respond to RFI's, and Change Order Support							
Subtask 6.1 - Re-design of Footings at Bent 20 & Bent 21		0	0	0	0	0	\$0
Subtask 6.2 - Drawing revisions for Change Order #8		0	4	4	0	8	\$1,020
Subtask 6.3 - Drawing revisions for Change Order #9		2	8	12	0	22	\$2,892
Subtask 6.4 - Grading/Drainage/EBMUD/BFL Design Revisions		2	6	16	0	24	\$3,060
Subtask 6.5 - RFI Support Effort		0	0	0	0	0	\$0
Task 7 - Construction Observation		0	0	0	0	0	\$0
Task 8 - Prepare Record Drawings		0	0	0	0	0	\$0
Task 9 - Prepare Maintenance & Inspection Report		0	0	0	0	0	\$0
Task 9.1 - Project Maintenance & Inspection Report (Base)							
Task 9.2 - Project Maintenance & Inspection Report (Inspection Forms)							
Task 10 - Garage Bridge Inspections							
Subtask 10.1 - Reinforcing Steel & Doweling Inspections		0	0	0	0	0	\$0
Subtask 10.2 - Concrete Placement Inspections		0	0	0	0	0	\$0
Subtask 10.3 - Structural Steel & Railing Inspections		0	0	0	0	0	\$0
Subtask 10.4 - Steel Rod and Threaded Rod Placement		0	0	0	0	0	\$0
Subtask 10.5 - Temporary Support System & Jacking		0	0	0	0	0	\$0
Subtask 10.6 - Materials Testing							
Reimb.							\$200
Sub-Total Callander Associates:		4	20	32	12	0	\$9,292

ZEIGER ENGINEERS FEES & HOURS BY TASK**City of Emeryville****South Bayfront Pedestrian Bicycle Bridge****Design Services During Construction Amendment**

2/11/2021

CATEGORY AVERAGE HOURLY RATE	Principal	Electrical	CAD			Subtotal	Subtotal
	\$250.00	Designer \$164.00	Operator \$132.00			Hours	Fee
ZEIGER ENGINEERS, INC.							
Construction Support Services Tasks							
Task 5 - Submittal Review							
<i>Subtask 5.1 - Main Bridge Cable Submittals</i>	0	0	0			0	\$0
<i>Subtask 5.2 - Main Bridge Railing Shop Drawings</i>	0	0	0			0	\$0
<i>Subtask 5.3 - Rail Post Layout Drawings for Ramps and Stairs</i>	0	0	0			0	\$0
<i>Subtask 5.4 - Main Bridge Pick & Set Erection Plan</i>	0	0	0			0	\$0
<i>Subtask 5.5 - Garage Bridge Jacking Support Falsework Plans</i>	0	0	0			0	\$0
<i>Subtask 5.6 - Main Bridge Field Welding WQCP</i>	0	0	0			0	\$0
<i>Subtask 5.7 - Review and Comment on the Non-Conformance Reports</i>	0	0	0			0	\$0
<i>Subtask 5.8 - Other Miscellaneous Submittal Review Efforts</i>	12	0	0			12	\$3,000
Task 6 - Clarify Contract Documents, Respond to RFI's, and Change Order Support							
<i>Subtask 6.1 - Re-design of Footings at Bent 20 & Bent 21</i>	0	0	0			0	\$0
<i>Subtask 6.2 - Drawing revisions for Change Order #8</i>	0	0	0			0	\$0
<i>Subtask 6.3 - Drawing revisions for Change Order #9</i>	0	0	0			0	\$0
<i>Subtask 6.4 - Grading/Drainage/EBMUD/BFL Design Revisions</i>	0	0	0			0	\$0
<i>Subtask 6.5 - RFI Support Effort</i>	0	0	0			0	\$0
Reimb.							\$60
Sub-Total Zeiger Engineers, Inc.:	12	0	0	0	0	12	\$3,060

PARIKH CONSULTANTS FEES & HOURS BY TASK

City of Emerville

South Bayfront Pedestrian Bicycle Bridge

Design Services During Construction Amendment

2/11/2021

CATEGORY AVERAGE HOURLY RATE	Project Manager \$270.00	Senior Project Engineer \$195.00	Draftsperson \$105.00		Subtotal Hours	Subtotal Fee
PARIKH CONSULTANTS						
Construction Support Services Tasks						
Task 6 - Clarify Contract Documents, Respond to RFI's, and Change Order Support						
<i>Subtask 6.1 - Re-design of Footings at Bent 20 & Bent 21</i>	2	12	0		14	\$2,880
Task 7 - Construction Observation	2	8	0		10	\$2,100
Reimb.						\$20
Sub-Total Parikh Consultants:	4	20	0	0	24	\$5,000

APPLIED MATERIALS & ENGINEERING FEES & HOURS BY TASK**City of Emeryville****South Bayfront Pedestrian Bicycle Bridge****Design Services During Construction Amendment**

2/11/2021

CATEGORY AVERAGE HOURLY RATE	Project Manager \$185.00	Project Inspector \$120.00		Subtotal Hours	Subtotal Fee
APPLIED MATERIALS & ENGINEERING, INC.					
Construction Support Services Tasks					
Task 10 - Garage Bridge Inspections					
<i>Subtask 10.1 - Reinforcing Steel & Doweling Inspections</i>	0	0		0	\$0
<i>Subtask 10.2 - Concrete Placement Inspections</i>	0	0		0	\$0
<i>Subtask 10.3 - Structural Steel & Railing Inspections</i>	4	32		36	\$4,580
<i>Subtask 10.4 - Steel Rod and Threaded Rod Placement</i>	0	8		8	\$960
<i>Subtask 10.5 - Temporary Support System & Jacking</i>	2	8		10	\$1,330
<i>Subtask 10.6 - Materials Testing</i>					
Note: Materials Testing includes Concrete Compression Testing & Final Affidavit					\$1,050
Sub-Total Applied Materials & Engineering, Inc.:	6	48	0	54	\$7,920