

Meeting Date: 11/5/2013

Report Type: Consent

Report ID: 2013-00802

Title: Approve Supplemental Agreement No. 5 and Transfer Funds for the Interstate 5 Riverfront Reconnection Project (T15998100)

Location: District 4

Issue: Approval of Supplemental Agreement No. 5 with Parsons Brinckerhoff, Inc. is required to complete final plans, specifications, and estimates for the I-5 Riverfront Reconnection Project (T15998100).

Recommendation: Pass a Resolution 1) transferring funds in the amount of \$122,000 (Fund 2001) from the Measure A Major Street Construction Improvements Project (T15138000) to the Interstate 5 Riverfront Reconnection Project (T15998100); 2) authorizing the City Manager to execute Supplemental Agreement No. 5 for a not to exceed amount of \$121,942 with Parsons Brinckerhoff, Inc. for the I-5 Riverfront Reconnection Project (T15998100); and 3) resetting the administrative authority for the Interstate 5 Riverfront Reconnection Project (T15998100).

Contact: Zuhair Amawi, Associate Civil Engineer, (916) 808-7620; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Civil & Electrical Design

Dept ID: 15001131

Attachments:

1-Description/Analysis

2-Background

3-Resolution

4-Supplemental Agreement No. 5 (Parson Brinckerhoff)

City Attorney Review

Approved as to Form

Gerald Hicks

10/23/2013 2:11:54 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt

Russell Fehr

10/21/2013 10:27:13 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 10/22/2013 1:22:49 PM

Description/Analysis

Issue: Approval of Supplemental Agreement No. 5 with Parsons Brinckerhoff, Inc. in the amount of \$121,942 will cover additional work including sidewalk modifications to comply with the Americans with Disabilities Act (ADA), sign structure replacements, replacement of the chain link fence on the north side of O Street, and revalidation of the Environmental Document. The amount also includes the design of a bridge outrigger bent over Neasham Circle to address the presence of liquefiable soils.

Policy Considerations: The project is consistent with the City's 2030 General Plan and the Metropolitan Transportation Plan (MTP).

Economic Impacts: None

Environmental Considerations:

California Environmental Quality Act (CEQA): The environmental documentation for the Interstate 5 Riverfront Reconnection Project includes a Mitigated Negative Declaration (MND) prepared and adopted by the City Council in November 2011 pursuant to CEQA and a Categorical Exclusion (CE) that was approved by Caltrans in December 2011 pursuant to the National Environmental Policy Act (NEPA).

There are several additional features being added to the scope of work in Supplemental Agreement No. 5 including modifications of the sidewalk at the northeast corner of 2nd Street and L Street and a right turn lane at the Capitol Mall and 3rd Street intersection. These additional features are not expected to change any of the conclusions of the previously prepared CEQA and NEPA documents, but a NEPA revalidation form will be required for the project based on a memorandum to file that includes a brief analysis of each resource area discussed in the technical studies and technical memoranda previously prepared for NEPA.

Sustainability Considerations: The Riverfront Reconnection project improves access between the Central Business District and Old Sacramento and riverfront, and promotes walking and bicycling.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of Supplemental Agreement No. 5 with Parsons Brinckerhoff, Inc. and the transfer of funds are necessary to prepare final plans, specifications, and estimates for the Interstate 5 Riverfront Reconnection Project (T15998100).

Financial Considerations: The estimated total cost for the design of the Interstate 5 Riverfront Reconnection Project (T15998100) is \$5,552,454. To date, \$5,161,916 has been expended which covered the preparation of the Project Study Report for the Project, preparation of the Environmental Document and technical studies, public outreach and 90% of the project design. Staff estimates that an additional \$390,538 will be needed to complete the design of the Interstate 5 Riverfront Reconnection Project (T15998100).

As of October 2, 2013, the unobligated balance within the Interstate 5 Riverfront Reconnection Project (T15998100) is \$268,594. Approval of the fund transfer in the amount of \$122,000 (Fund 2001) from the Major Street Improvement Project (T15138000) to the Interstate 5 Riverfront Reconnection Project (T15998100) will provide sufficient funding to cover Supplemental Agreement No. 5 and cover the remaining design costs.

The Major Street Improvement Project (T15138000) has a total budget of \$1,670,668 consisting of local transportation funds. As of October 2, 2013, the unobligated balance is \$1,670,668, which is sufficient to complete the transfer of \$122,000 (Fund 2001) to the Interstate 5 Riverfront Reconnection Project (T15998100) and complete the remainder of FY14 program requirements.

Emerging and Small Business Enterprise (E/SBE): This is a federally-funded project. Underutilized Disadvantaged Business Enterprise (UDBE) project participation requirements apply. E/SBE rules are held in abeyance. The current contract for final design complies with all federal UDBE participation requirements. The consultant has pledged to meet or exceed the 8.08% UDBE project participation goal set for this project. The addition of Supplemental Agreement No. 5 will substantially increase the pledge and will approach 16% UDBE participation.

Attachment 1

Background:

The Interstate 5 Riverfront Reconnection Project (T15998100) had an extensive public and environmental process dating back to 2003.

When Interstate 5 (I-5) was built, the riverfront was virtually cut off from downtown, isolating the community from its historic origin and the river. The I-5 Riverfront Reconnection Project studied various alternatives to reconnect the downtown business district with the riverfront.

The study ultimately concluded that a decking project across the freeway would not be financially feasible because the cost of the investment could not be repaid by building leases or sales generated by the proposed deck area. The alternative that was ultimately selected is a subset of the decking project concept and improves access from the Crocker Art Museum to Old Sacramento, Capitol Mall, and the Tower Bridge by providing a new bridge at N Street over I-5, new sidewalks on O Street and Capitol Mall, and a new gateway into Old Sacramento from Capitol Mall.

On November 8, 2011, the City Council approved the Initial Study/Mitigated Negative Declaration and directed staff to move forward with final design of the first phase elements of the project.

The first phase elements are the construction of the new connection of 2nd Street into Old Sacramento from Capitol Mall, the widening of the Capitol Mall sidewalks over I-5, and the construction of the sidewalk on the south side of the O Street Bridge over I-5. This effort is currently ongoing with final design to be completed by the end of 2013. The City has submitted a Sacramento Area Council of Governments (SACOG) grant application for construction funding of the first phase elements and is awaiting results.

The design contract for the project was awarded to Parsons Brinckerhoff, Inc. on April 3, 2012. Supplemental Agreement No. 1 had no budget impact and was executed on September 4, 2012, to approve adding staff to the consultant design team and to adjust the hourly rates in accordance with the original contract.

Supplemental Agreement No. 2 in the amount of \$62,270 was executed on November 29, 2012, to cover the cost of additional scope, fee and personnel to complete additional seismic and soil liquefaction analysis for the 2nd Street Bridge foundation design.

Supplemental Agreement No. 3 had no fiscal impact and was executed on February 21, 2013, to approve adding staff to the consultant design team.

Supplemental Agreement No. 4 in the amount of \$14,000 was executed on April 15, 2013, to cover the additional cost to design an eastbound to southbound right turn pocket at the intersection of Capitol Mall and 3rd Street and to add personnel to the project team.

RESOLUTION NO.

Adopted by the Sacramento City Council

SUPPLEMENTAL AGREEMENT NO. 5, RESET THE ADMINISTRATIVE AUTHORITY AND TRANSFER FUNDS FOR THE INTERSTATE 5 RIVERFRONT RECONNECTION PROJECT (T15998100)

BACKGROUND

- A. Caltrans approved a Project Study Report which included three alternatives for decking or bridging Interstate 5. On September 8, 2009, the City Council directed staff to move forward with the final environmental documentation for the third alternative of the Project Study Report.
- B. The City Council approved the environmental documentation on November 8, 2011, and directed staff to move forward with final design. Upon completion of CEQA, Caltrans approved the NEPA finding of a Categorical Exclusion in December of 2011.
- C. The City Council awarded a contract to Parsons Brinckerhoff, Inc. to complete final design of the first phase elements on April 3, 2012, and directed staff to proceed with final design. The first phase elements include improvements to Capitol Mall from Front Street to 3rd Street over I-5, adding a new sidewalk on the south side of the O Street Bridge over I-5 and constructing a new gateway intersection into Old Sacramento from Capitol Mall at 2nd Street.
- D. Supplemental Agreement No. 1 had no fiscal impact and was executed on September 4, 2012, to approve adding staff to the consultant design team and to adjust the hourly rates in accordance with the original contract.
- E. Supplemental Agreement No. 2 in the amount of \$62,270 was executed on November 29, 2012, to cover the cost of additional scope, fee and personnel to complete additional seismic and soil liquefaction analysis for the 2nd Street Bridge foundation design.
- F. Supplemental Agreement No. 3 had no fiscal impact and was executed on February 21, 2013, to approve adding staff to the consultant design team.

- G. Supplemental Agreement No. 4 in the amount of \$14,000 was executed on April 15, 2013, to cover the cost of additional scope for an eastbound to southbound right turn pocket at the intersection of Capitol Mall and 3rd Street and to add personnel to the team.

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

- Section 1. The FY13/14 Capital Improvement Program is amended by transferring \$122,000 (Fund 2001) from the Major Street Improvements Project (T15138000) to the Interstate 5 Riverfront Reconnection Project (T15998100).
- Section 2. The City Manager is authorized to execute Supplemental Agreement No. 5 in the not to exceed amount of \$121,942 with Parsons Brinckerhoff, Inc. for the Interstate 5 Riverfront Reconnection Project (T15998100).
- Section 3. The administrative authority for the Interstate 5 Riverfront Reconnection Project (T15998100) is reset.

Exhibit A
Riverfront Reconnection Project
2012-0306
10/09/13

<i>Description</i>	<i>Amount</i>
Supplemental Agreement #5	
PCO # 7.0 Client Initiated Changes	\$121,942.00
10/09/13 Cost to cover additional work including additional sidewalk modifications to comply with the Americans with Disabilities Act (ADA), sign structure replacements, replacement of the chain linked fence on the north side of O Street and revalidation of the Environmental Document. The cost also includes the design of a bridgeoutrigger bent over Nesham Circle due to the presence of liquefiable soil for the Interstate 5 Riverfront Reconnection Project (T15998100). Exhibit A	
PCO # 8.0 Client Initiated Changes	\$0.00
10/09/13 Reallocate budget for the public outreach task. Exhibit A	
PCO # 9.0 Client Initiated Changes	\$0.00
10/09/13 Add staff and revise staff hourly rates. Exhibit A	
3 Items	Total for Change Order # 5
	\$121,942.00

3 Items	Total for Contract # 2012-0306	\$121,942.00
Totals By Reason	Changed/Unforeseen Conditions	\$0.00
	Changes to Bid Documents	\$0.00
	Client Initiated Changes	\$121,942.00

#

October 02, 2013

Mr. Zuhair Amawi, P.E.
Associate Civil Engineer
City of Sacramento, Department of Transportation
Engineering Services Division
915 I Street, Room 2000
Sacramento, CA 95814

Subject: City of Sacramento Riverfront Reconnection Project
City Project #T15998100-Supplemental Agreement 5

Dear Mr. Amawi:

Parsons Brinckerhoff (PB) requests Supplemental Agreement Number 5 to include additional staff and a revised staff rate sheet for PB.

Additional Staff /Promotion

<u>Staff</u>	<u>Initial Hourly Rate</u>	<u>Classification</u>
Aaron Truong (PB)	\$32.50	P9, Planner
Angela Cruz (PB)	\$33.27	P8, Engineer I
Ashley Orsaba-Finders (Promotion)	\$36.05	P10, Sr. Supv. Eng.
Miriam Wai-Kwan Jim (PB)	\$45.03	P11, Lead Engineer
LaTonya Carson (Ascent)	\$26.45	Finance
Alta Cunningham (Ascent)	\$29.81	Environmental Analyst

Additional Scope of Work

The City and Caltrans has requested additional work on the project, including additional sidewalk modifications, sign structure replacements, revised stripping, right hand turn, and design for replacement of chain linked fence on north side of O Street Bridge. In addition, due to these additional items of work, Caltrans has indicated that the project has to go through a cycle of revalidation. Our subconsultant indicates that if there is no other permitting and project task left for completion, then this revalidation may be accommodated within their remaining budget. We have included a list of assumption and tasks for this revalidation for your information and approval.

Also, due to finding of 55 feet of liquefiable soil layer at 2nd Street and change in site condition required changing the configuration of the 2nd street Bridge significantly to accommodate this changed condition. This has resulted in addition of columns/outrigger bend over the Neasham Circle, requiring extensive and complex analysis and design which is still on-going.

We are currently coordinating with Caltrans on this non-standard bridge design and trying to build consensus on the design approach from Caltrans. This significant change from the Project Report concept has also impacted our DBE subconsultant BRG Engineering. Their task is to perform the bridge independent check calculation. We are requesting additional funds to accommodate this change condition for PB and BRG.

In addition, we are requesting HDR's budget for public outreach assistance to be transferred to PB's Public Outreach Task/Design. PB has been providing all the services for this task including those of HDR. We also have created additional visualizations for the project and have conducted the public outreach to date and will continue to do so on the remaining portion of the project. There will be a surplus of \$1,768 from HDR budget that will be utilized to perform the additional work scope.

The attached table lists the additional tasks and brief scope/ explanation including public outreach.

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

Sincerely,
Parsons Brinckerhoff, Inc.



Ali Seyedmadani, P.E., PhD
Project Manager

Attachments

- 1- Work breakdown spreadsheet
- 2- Ascent Environmental additional scope
- 3- PB staff rate sheet

cc: Project File – 12532A-Riverfront Reconnection Project

Riverfront Reconnection Project Supplemental Request #5

Item No.	Project Manager (AS)	Sr. Architect (SD)	Sr. Supv. Eng. (W)	Sr. Supv. CAD Operator (IC)	Sr. Supv. CAD Operator (IC)	PI				Subcontractors				Total Cost	Comments				
						Project Manager (AS)	Sr. Architect (SD)	Sr. Supv. Eng. (W)	Sr. Supv. CAD Operator (IC)	Sr. Supv. CAD Operator (IC)	Visualisation (DW)	Project Engineer (EC)	Lead Br. Engineer (EC)			Bridge Engineer (V, VV)	PI hours	PI Cost	HR
	301.37	314.86	159.14	107.77	339.95	194.32	168.8	149.54											
1		16	8	8	16	24	88	24	206	\$ 34,750		\$ 2,000	\$ 6,615	\$ 2,000				\$ 45,384	It includes landscaping of the planter in front of One Capitol Mall and relocation of light pole in front.
2									0	\$ -					\$ 52,000			\$ 2,000	
3	ADA Ramp at L Street (City request)	7	4	12			4		27	\$ 3,704				\$ 2,000				\$ 5,704	Estimated amount for Orise as it will inspect the irrigation and landscaping area.
4	ADA curb from L Street to Neuhaus (including two wall design, aesthetic treatment and railing). City request	8	4	12	30	4	8	4	70	\$ 11,787								\$ 11,787	Includes stamped concrete at island. City to verify light cut way and provide any required lighting for ADA curb. City to provide ROW information for ROW certification.
5	Additional Capitol Mall Striping/Markings. Includes CAD Operator request	2	6	16					24	\$ 3,486								\$ 3,486	Requires additional striping plan sheet, callouts, etc.
6	Sensor conduit relocation on side of Capitol Mall Bridge	2	2						4	\$ 989		\$ 4,000						\$ 4,989	Y&C coordination and relocation design.
7	Replacement of O Street Bridge Sign (Panel Only). (Calltrans comment)	3	6	16					25	\$ 3,797		\$ 4,000						\$ 7,797	This is for the Old Sacramento Sign only. Includes detailing sign as response to one set of review comments from Calltrans. Assumes no traffic control plans are required.
8	Detailing of Signs at 3rd & L Streets (Calltrans comment)	3	4	12					23	\$ 3,747								\$ 3,747	Includes footing design and detailing of sign, along with response to one set of review comments from Calltrans.
9	Replace sign at Capitol Mall bridge and J Street On-ramp (Calltrans comment)	3	6	20		18	24	71	\$ 11,208		\$ 5,000							\$ 16,208	Includes structural design and detailing of new bridge mounted sign structure and sign panel, along with sign illumination as requested by Calltrans, with one set of review comments. Does not include T.C. plans, which is assumed can be covered in specs.
10	Reevaluation of CEQA ED. (Calltrans comment)	8	8						16	\$ 3,956								\$ 3,956	Assess fees they will be able to do. No task as long as other items of work will not be required see their detail scope.
11	Replace existing chain link fence along North side of O Street bridge with similar fencing proposed on south side.	8	16	40		12	24	4	64	\$ 10,637								\$ 10,637	Assumes no impact to Calltrans signs or CCTV.
12	Remaining Public Outreach	38	16	40	16	8			118	\$ 22,327	\$ (24,095)							\$ (1,768)	Assumes one on one meeting with One Capitol Mall Building owner, Crocker Museum, and one open house held for project information. Production of graphics for open house meeting, and revision of Capitol Mall Bridge light fixture as per City's request. Includes production of graphics per City Council member request that may include light fixture color, or planter design. One set production of three graphics (8.5" by 11") for council member meeting. No other design change included in the cost.
13	Building Assistance	8	8	12		8	12	12	60	\$ 10,384								\$ 10,384	Assumes one prebid conference, response to RFIs during bidding period and up to 2 attendances.
Total								718	\$ 120,392	\$ (24,095)	\$ 13,000	\$ 6,645	\$ 4,000	\$ -	\$ 2,000	\$ 11,842			

Memo



455 Capitol Mall, Suite 300
Sacramento, CA 95814
916.444-7301

Date: September 18, 2013

To: Ali Seyedmadani and Kathy Wickam, Parsons Brinckerhoff (PB)

From: Fran Ruger, Senior Environmental Project Manager

Subject: I-5 Riverfront Reconnection Project, NEPA Revalidation scope of work

Project Understanding

The approved environmental documentation for the I-5 Riverfront Reconnection Project includes a Mitigated Negative Declaration (MND) prepared and adopted by the City of Sacramento (City) pursuant to the California Environmental Quality Act (CEQA) and a Categorical Exclusion (CE) prepared for and approved by Caltrans pursuant to the National Environmental Policy Act (NEPA). The MND was approved and adopted by the City in November 2011, and the CE was approved and signed by Caltrans in December 2011. Following the approval and adoption of the environmental documentation, the City of Sacramento moved forward with final design for the project. Several features were added to the project during final design, including: 1) Americans with Disabilities Act (ADA) sidewalk ramps at the corner of Neasham Circle; 2) ADA sidewalk ramps at the northeast corner of the 2nd Street/L Street intersection; and 3) a right turn lane at the Capitol Mall/3rd Street intersection for eastbound and southbound traffic. Based on Ascent's understanding of these additional features, the new features are not expected to change any of the conclusions of the previously prepared CEQA and NEPA documents.

Caltrans' environmental project manager (Ken Lastufka) has indicated that a NEPA revalidation form will be required for the project because: 1) the project is moving forward in three phases; 2) new elements have been added to the first phase; and 3) the project is approaching a Federal funding milestone. Ken stated that Caltrans can prepare the revalidation form, based on a memorandum to file from the City of Sacramento that includes a brief analysis of each resource area discussed in the technical studies and technical memoranda previously prepared for the NEPA CE. Ascent is prepared to begin work to assist PB and the City with the preparation and submittal of this memorandum, as indicated below.

Scope of Work and Cost

Ascent is proposing to prepare the memorandum required by Caltrans for the NEPA revalidation, in coordination with PB and City of Sacramento staff. This will consist of the following tasks:

1. Prepare a description of the additional project elements for the memorandum. This description will be prepared with assistance from PB, and it is assumed that PB will provide a brief description of the additional elements and an exhibit for use in the memorandum.
2. Ascent will provide a memorandum to file to submit to Caltrans to accompany the NEPA revalidation form. The memorandum will explain that the new project elements would not result in any additional

impacts, based on a qualitative analysis. The memorandum will address the following topics previously addressed in the I-5 Riverfront Reconnection Project technical reports and memoranda:

- a. Section 106 (Cultural Resources) HPSR, ASR, and Finding of No Adverse Effect
- b. Section 4(f)
- c. Air Quality
- d. Biological Resources
- e. Hazards
- f. Noise
- g. Socio-Economic/Community Resources
- h. Visual Resources
- i. Water Quality

This scope of work assumes the following:

- PB will provide project description detail information and graphics, as needed.
- No additional consultation with Caltrans technical staff will be required.
- No consultation with SHPO will be required.
- PB will provide any additional water quality documentation, if needed.
- The qualitative analyses of the new project elements do not identify any additional impacts, not previously included in the approved technical reports and memoranda prepared in support of the NEPA CE.
- One administrative draft memorandum will be submitted electronically (Word format) to PB and the City for review and comment.
- The administrative draft memorandum will be revised and submitted to PB and the City.
- A final memorandum will be submitted electronically (PDF format) to Caltrans.
- Caltrans staff will prepare, route, and approve the NEPA revalidation form and no additional work by Ascent will be necessary following submittal of the memorandum.

At this time, it is expected that this scope of work can be completed under our existing subcontract with PB for the I-5 Riverfront Reconnection Project. The current contract and scope of work includes project management and coordination meeting attendance (2 meetings), Section 106 consultation with Caltrans, and NESHAP coordination. To date, Ascent staff has not attended project meetings, because all work has been conducted electronically or over the phone. Therefore, our ability to prepare this additional NEPA revalidation memorandum under our existing subcontract is based on the following assumptions:

- Ascent staff will not attend project team meetings.
- Additional consultation with Caltrans cultural resources staff will be minimal and will not require changes to the previously-prepared Section 106 documents.
- No additional work will be needed for the NESHAP coordination, following Ascent's submittal of the NESHAP Program Requirements and Recommendation for Implementation memorandum (dated August 22, 2013).

In order to complete this work, Ascent requests the addition of the following staff classifications and rates to our 10H form for invoicing purposes:

Classification: Finance	Hourly Range: \$26-37	Initial Hourly Rate: \$26.45
Classification: Environmental Analyst	Hourly range: \$26.92-\$37.16	Initial Hourly Rate: \$29.81

Schedule

Immediately after PB's approval of this scope of work, Ascent will coordinate with PB to draft a project description, with exhibits, for the additional project elements. Following review and approval of the project description by PB and the City, Ascent will prepare and submit a draft memorandum for review. Ascent will revise the memorandum based on City and PB comments and will provide a final memorandum for approval. Ascent will submit the final memorandum to Caltrans for their files and for preparation of the NEPA revalidation form.

I-5 Riverfront Reconnection Project NEPA Revalidation Schedule	
Task	Estimated due date
Authorization to proceed	TBD
Ascent submits draft project description	2 weeks
PB and City review of project description	1 week
Ascent submits draft memorandum to PB	2 weeks
PB and City review of draft memorandum PB	1 week
Ascent revises memorandum; submits final version	1 week
PB and City approval of memorandum	1 week
Ascent submits memorandum to Caltrans	1-5 days, depending on review comments
Caltrans prepares and routes NEPA revalidation	1 to 5 days
Total for NEPA Revalidation preparation	8.5 to 10 weeks
Caltrans approves NEPA Revalidation	TBD

CONSULTANT COST PROPOSAL

COST PROPOSAL

PROJECT NAME City of Sacramento Riverfront Reconnection Project
 CITY PROJECT # T15998100, SUPPLEMENTAL AGREEMENT #5
 CONSULTANT Parsons Brinckerhoff-August 2013-July 2014

Date 10/10/13

DIRECT LABOR

Classification	Grade	Name	Hours**	Rate	Total
Principal-in-Charge		Cheryl Creson	@	\$ 125.97	\$ -
Project Manager	P14	Ali Seyedmadani	275	@ \$ 106.11	\$ 29,180.25
Architect	P15	Scott Danielson	50	@ \$ 110.87	\$ 5,543.50
Senior Sup. Planner	P14	Don Hubbard	24	@ \$ 88.71	\$ 2,129.04
Senior Eng. Manager	P14	John Klemunes	12	@ 106.05	\$ 1,272.60
Senior Eng. Manager	P14	Jim Simon	8	@ 95.47	763.76
Senior Sup. Eng.	P13	Kathy Wickam	330	@ \$ 68.01	\$ 22,443.30
Senior Sup. Eng.	P13	Cynthia Holt	8	@ \$ 70.04	\$ 560.32
Senior Sup. Eng.	P13	Thomas Lee	8	@ \$ 85.52	\$ 684.16
Project Engineer	P12	Ben Consolacion	298	@ \$ 68.43	\$ 20,392.14
Supv. Planner	P12	Chang (Billy) Park	4	@ \$ 57.52	\$ 230.08
Lead Br. Engineer	P11	Vickie Wheeler	100	@ \$ 52.66	\$ 5,266.00
Lead Br. Engineer	P11	Carlos Ramirez	600	@ \$ 52.40	\$ 31,440.00
CADD Manager I	P11	Andrew MacGregor	16	@ \$ 56.90	\$ 910.40
Bridge Engineer	P10	Victoria Lopez	300	@ \$ 51.33	\$ 15,399.00
Engineer I	P8	Angela Cruz	8	@ \$ 33.27	\$ 266.18
Planner	P10	Daniel Block	12	@ \$ 37.91	\$ 454.92
Visualizations, GIS	P10	Doug Villars	56	@ \$ 42.24	\$ 2,365.44
Sr. Supv. Designer	P10	Paiboon Aroonlap	160	@ \$ 49.19	\$ 7,870.40
Project Administrator	P10	Tammy Pokrajac	4	@ \$ 43.16	\$ 172.64
Engineer II	P09	Sangmin Kim	3	@ \$ 43.13	\$ 129.39
Sr. Supv. CADD Operator	T9	Justin Comeau	1055	@ \$ 37.95	\$ 40,037.25
Sr. Supv. CADD Operator	T9	Paul Tam	424	@ \$ 42.70	\$ 18,104.80
Sr. Supv. CADD Operator	T9	Russell Torado	8	@ \$ 34.65	\$ 277.20
Architect II	P9	Zahra Sadat	20	@ \$ 30.84	\$ 616.80
Sr. Supv. Eng.	P10	Ashley Orsaba-Find	12	@ \$ 36.05	\$ 432.60
Project Administrator	P9	Isabel Vargas	86	@ \$ 36.32	\$ 3,108.27
Engineer I	P8	Marshall Moore	15	@ \$ 33.32	\$ 499.80
Asst. Engineer	P7	Hillary Masters	70	@ \$ 30.77	\$ 2,153.90
Lead Transportation Planner	P11	Jeff Gulden	40	@ \$ 47.99	\$ 1,919.60
Sr. Computer Graphics Specialist	P10	Ryan Sander	4	@ \$ 39.39	\$ 157.56
Planner	P9	Aaron Truong	16	@ \$ 32.50	\$ 520.00
Lead Engineer	P11	Miriam Wai-Kwan Ji	6	@ \$ 45.03	\$ 270.17
Computer Graphics Specialist II	P08	Eric Martens	90	@ \$ 33.20	\$ 2,988.00

Subtotal Direct Labor Costs \$ 218,559.47

Total Direct Labor Costs

\$ 218,559.47

FACILITIES COST OF CAPITAL

FCC

0.20%

\$ 437.12

FRINGE BENEFITS

Fringe Benefits

Rate

Total

34.00%

\$ 74,310.22

Total Fringe Benefits

\$ 74,310.22

INDIRECT COSTS

Overhead/General and Administrative

124.00%

\$ 271,013.74

Total Indirect Costs

\$ 271,013.74

FEE @ 10%

\$ 56,388.34

OTHER COSTS

Mileage & Parking

\$ 481.00

Reproductions Costs (out of office blue lines, xerox, binding) & other vender cost

\$ 4,000.00

Mail & Delivery Services (California Overnight and Postage)

500.00

Other (Psomas, etc.)

\$ 12,000.00

Total Other Costs

\$ 16,981.00

Subcontractor Costs

\$ 359,700

TOTAL COSTS

\$ 997,390

** Hours to be adjusted as needed between classifications

COST PROPOSAL

CONTRACT No. City of Sacramento Riverfront Reconnection Date 10/11/13
 CONSULTANT Ascent Environmental, Inc.

DIRECT LABOR

Classification	Name	Range	Hours	Initial Hourly Rate	Total
	Curtis Alling	93.75-97.50	6.0 @	\$ 93.75	\$ 562.50
	Fran Ruger	43.27-45.00	32.0 @	\$ 43.27	\$ 1,384.64
	Ellen Morales	26.44-30.00	8.0 @	\$ 26.44	\$ 211.52
	Amber Giffen	30.29-31.50	2.0 @	\$ 30.29	\$ 60.58
	Cherise Sutton	29.38-30.00	4.0 @	\$ 29.38	\$ 117.52
	LaTonya Carson		@	\$ 26.45	\$ -
	Curtis Alling	93.75-97.50	4.0 @	\$ 93.75	\$ 375.00
	Fran Ruger	43.27-45.00	14.0 @	\$ 43.27	\$ 605.78
	Ellen Morales	26.44-30.00	25.0 @	\$ 26.44	\$ 661.00
	Amber Giffen	30.29-31.50	3.0 @	\$ 30.29	\$ 90.87
	Alta Cunningham		0.0 @	\$ 29.81	\$ -
			0.0 @	\$ 0.00	\$ -

Subtotal Direct Labor Costs \$ 4,069.41
 Anticipated Salary Increases (0%) \$ 5.00

Total Direct Labor Costs \$ 4,074.41

FRINGE BENEFITS

	Rate	Total
Fringe Benefits	44.47%	\$ 1,811.89
Total Fringe Benefits		\$ 1,811.89

INDIRECT COSTS

Overhead/General and Administrative	110.15%	\$ 4,487.96
Total Indirect Costs		\$ 4,487.96

FEE @ 10% \$ 1,037.43

OTHER COSTS

Mileage	\$	
Reproductions Costs (out of office blue lines, xerox, binding)	\$	300.00
Misc.- 10% Admin fee for Yorke Engineering (see attached)	\$	825.00
Mail & Delivery Services (California Overnight and Postage)	\$	
Total Other Costs	\$	1,125.00

Subconsultant (see Yorke's 10h) \$ 8,250.00
TOTAL COSTS \$ **20,786.69**

Contract No. T15998100, Supplemental #2
 Consultant: Fugro Consultants, Inc.

Cost Proposal

Date: November 9, 2012

DIRECT LABOR

Classification	Name	Range	Hours**	Initial Hourly Rate	Total
Principal Engineer	Ron Bajuniemi		8 @	82.50	\$ 660.00
Principal Engineer	Andy Herlache		0 @	86.11	\$ -
Project Manager	Ed Woo		38 @	74.40	\$ 2,827.20
Associate	Duston Marlow		6 @	52.58	\$ 315.48
Staff II	Matt Obanion		28 @	27.88	\$ 780.64
GIS Technician	Brendan Egan		6 @	40.00	\$ 240.00
WP Technician	Anna Felicio Price		10 @	23.69	\$ 236.90
Staff II	Matthew Bajuniemi		52 @	32.08	\$ 1,668.16
Staff II	Vic Crosariol		4 @	28.55	\$ 114.20
Principal Consultant	Shahriar Vahdani		22 @	100.39	\$ 2,208.58
Associate	Thaleia Travararou		60 @	52.17	\$ 3,130.20
Project I	Alfredo Fernandez		104 @	40.38	\$ 4,199.52
Project I	Jose Ugalde		40 @	39.73	\$ 1,589.20
Staff II	Arash Khosravifar		0 @	33.66	\$ -
Staff II	Dmitra Tsiaousi		0 @	32.21	\$ -
			@		\$ -

Subtotal Direct Labor Costs \$ 17,970.08
 Anticipated Salary Increases -NA-
 Total Direct Labor Costs \$ 17,970.08

Fringe Benefits

Rate	Total
36.74%	\$ 6,602.21
Total Fringe Benefits	<u>\$ 6,602.21</u>

Indirect Costs

Overhead	170.28%	\$ 30,599.45
General and Administrative	N/A	\$

Total Indirect Costs \$ 30,599.45

FEE (Profit)

\$4,414

OTHER COSTS

Mileage	275 @	0.5	\$ 137.50
Equipment and Supplies (Itemize - truck and tool use)	24 @	12	\$ 288.00
Env Permitting	1 @	1200	\$ 1,200.00
Other Direct Costs (Itemize)			
Lab Testing:			
Index Testing			\$ 1,800.00

Total Other Costs \$ 3,425.50

Subcontractor Costs (cost estimate for each subcontractor)

\$ 13,450.00

Traffic Control	2 @	1500	\$ 3,000.00
Drilling Company	1 @	6500	\$ 6,500.00
Chemical Testing	1 @	750	\$ 750.00
Corrosion Testing	2 @	350	\$ 700.00
Profiling and Drum Disposal	1 @	2500	\$ 2,500.00

TOTAL COST \$ 76,460.98

**Hours to be adjusted as needed between staff

COST PROPOSAL

CONTRACT No. City of Sacramento Riverfront Reconnection Project Date 02/07/13CONSULTANT Mark Thomas & Company, Inc.**DIRECT LABOR**

Name and Title	Hours	Initial Hourly Rate	Total
Robert Himes, PIC	4.0 @	\$ 91.80	\$ 367.20
Derek Minnema, Project Manager	4.0 @	\$ 57.12	\$ 228.48
Adrian Engel, Project Manager	16.0 @	\$ 55.39	\$ 886.18
Philip Vulliet, Sr. Project Engineer	22.0 @	\$ 42.84	\$ 942.48
Aaron Silva, Project Engineer	21.6 @	\$ 37.74	\$ 815.18
Jeff Nettleton, Sr. Design Engineer	5.2 @	\$ 36.72	\$ 190.94
Adam Randolph, Sr. Design Engineer	27.0 @	\$ 35.70	\$ 963.90
Bryan Stone, Sr. Design Engineer	8.8 @	\$ 33.80	\$ 297.46
Janet Doty, Sr. Design Technician	16.0 @	\$ 32.26	\$ 516.20
Jennifer Ramponi, Intern	5.0 @	\$ 13.26	\$ 66.30
Subtotal Direct Labor Costs			\$ 5,274.33

Anticipated 20% work will be performed from October, 2012 to January, 2013

Total Direct Labor Costs	\$ 5,274.33
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FRINGE BENEFITS

	Rate	Total
Fringe Benefits	44.50%	\$ 2,347.08
Total Fringe Benefits		\$ 2,347.08

INDIRECT COSTS

Overhead/General and Administrative	110.73%	\$ 5,840.27
Total Indirect Costs		\$ 5,840.27

FEE @ 10%

	\$ 1,346.17
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OTHER COSTS

Reproductions Costs (out of office blue lines, xerox, binding)	\$ 357.34
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Total Other Costs	\$ 357.34
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MTCO Fee

	\$ 15,165.18
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COST PROPOSAL

CONTRACT No. City of Sacramento Riverfront Reconnection Project Date 02/07/13CONSULTANT Mark Thomas & Company, Inc.**DIRECT LABOR**

Name and Title	Hours	Initial Hourly Rate	Total
Robert Himes, PIC	16.0 @	\$ 94.50	\$ 1,512.00
Derek Minnema, Project Manager	16.0 @	\$ 58.80	\$ 940.80
Adrian Engel, Project Manager	64.0 @	\$ 57.02	\$ 3,648.96
Philip Vulliet, Sr. Project Engineer	88.0 @	\$ 44.10	\$ 3,880.80
Aaron Silva, Project Engineer	86.4 @	\$ 38.85	\$ 3,356.64
Jeff Nettleton, Sr. Design Engineer	20.8 @	\$ 37.80	\$ 786.24
Adam Randolph, Sr. Design Engineer	108.0 @	\$ 36.75	\$ 3,969.00
Bryan Stone, Sr. Design Engineer	35.2 @	\$ 34.80	\$ 1,224.85
Janet Doty, Sr. Design Technician	64.0 @	\$ 33.21	\$ 2,125.54
Jennifer Ramponi, Intern	20.0 @	\$ 13.65	\$ 273.00
Subtotal Direct Labor Costs			\$ 21,717.83

Anticipated 80% work will be performed from February 2013 forward 21,717.83
Total Direct Labor Costs \$ **21,717.83**

FRINGE BENEFITS

	Rate	Total
Fringe Benefits	44.50%	\$ 9,664.43
Total Fringe Benefits		\$ 9,664.43

INDIRECT COSTS

	Rate	Total
Overhead/General and Administrative	110.73%	\$ 24,048.15
Total Indirect Costs		\$ 24,048.15

FEE @ 10% \$ 5,543.04

OTHER COSTS

Reproductions Costs (out of office blue lines, xerox, binding)	\$ 1,429.36
Total Other Costs	\$ 1,429.36

MTCO Fee \$ **62,402.82**

EXHIBIT A

Exhibit 10-H

Contract No. Riverfront Reconnect

Date 11-Oct-13

Consultant Orsee Design Associates, Inc.

DIRECT LABOR

Classification	Name	Range	Hours	Initial Hourly Rate	Total
Project Manager	<u>Timothy Hiraoka</u>	<u>\$45-\$55</u>	<u>109</u>	@ 45.00	\$ <u>\$4,905</u>
Principal-QA/QC	<u>Harry Nakagawara</u>	<u>\$45-\$55</u>	<u>16</u>	@ 45.00	\$ <u>\$720</u>
Technician I	<u>Daniel Rodriguez</u>	<u>\$26-\$30</u>	<u>187</u>	27.00	<u>\$5,049</u>
Clerical	<u>Kiki Nakagawara</u>	<u>\$18-\$22</u>	<u>27</u>	@ 19.00	\$ <u>\$513</u>

Subtotal Direct Labor Costs \$ \$11,187
 Total Direct Labor Costs \$ \$11,187

Fringe Benefits

Rate	Total
<u>0.13 %</u>	\$ <u>\$1,454</u>
Total Fringe Benefits	\$ <u>\$1,454</u>

Indirect Costs

Overhead	<u>0.93 %</u>	\$ <u>\$10,404</u>
General and Administrative	<u>0.43 %</u>	\$ <u>\$4,810</u>
Total Indirect Costs		\$ <u>\$15,214</u>

FEE (Profit)

\$ \$2,786

OTHER COSTS

Travel Costs (mileage)	\$ <u>555</u>
Equipment and Supplies (Itemize)	\$ <u></u>
Other Direct Costs (Itemize)	\$ <u>\$2,619</u>
Postage/Delivery	\$ <u>\$739</u>
Soil Tests	\$ <u>\$100</u>
Plotting-final mylar	\$ <u>\$780</u>
Plotting	\$ <u>\$1,000</u>
Total Other Costs	\$ <u>\$2,619</u>

TOTAL COST

\$ \$33,260

EXHIBIT A

Form 10H
CONSULTANT COST PROPOSAL

COST PROPOSAL

CONTRACT No. City of Sacramento Riverfront Reconn. (Updated Total) Date 10/10/13
 CONSULTANT Y&C Transportation Consultants, Inc.

DIRECT LABOR

Classification	Name	Range	Hours	Initial Hourly Rate	Total
Engineer XII	<u>Dan Yau</u>	<u>84 - 95</u>	<u>62.0</u>	@ \$ <u>89.00</u>	\$ <u>5,518.00</u>
Engineer X	<u>Kin Chan</u>	<u>70 - 77</u>	<u>186.0</u>	@ \$ <u>76.20</u>	\$ <u>14,173.20</u>
Engineer III	<u>Meng Yang</u>	<u>33 - 37</u>	<u>256.0</u>	@ \$ <u>35.00</u>	\$ <u>8,960.00</u>
Engineer II	<u>Ernesto Casillas</u>	<u>28 - 33</u>	<u>174.0</u>	@ \$ <u>28.35</u>	\$ <u>4,932.90</u>
Engineer I	<u>Edmund Tam</u>	<u>26 - 28</u>	<u>82.0</u>	@ \$ <u>26.00</u>	\$ <u>2,132.00</u>
Engineer I	<u>Victor Baltazar</u>	<u>26 - 28</u>	<u>116.0</u>	@ \$ <u>26.00</u>	\$ <u>3,016.00</u>
			<u>0.0</u>	@ \$ <u>0.00</u>	\$ <u>-</u>
			<u>0.0</u>	@ \$ <u>0.00</u>	\$ <u>-</u>
			<u>0.0</u>	@ \$ <u>0.00</u>	\$ <u>-</u>
			<u>0.0</u>	@ \$ <u>0.00</u>	\$ <u>-</u>
			<u>0.0</u>	@ \$ <u>0.00</u>	\$ <u>-</u>
			<u>0.0</u>	@ \$ <u>0.00</u>	\$ <u>-</u>

Subtotal Direct Labor Costs \$ 38,732.10
Anticipated Salary Increases (0%) \$ -

Total Direct Labor Costs \$ 38,732.10

FRINGE BENEFITS

Fringe Benefits	Rate	Total
	41.00%	\$ <u>15,880.16</u>
Total Fringe Benefits		\$ <u>15,880.16</u>

INDIRECT COSTS

Overhead/General and Administrative	Rate	Total
	80.00%	\$ <u>30,985.68</u>
Total Indirect Costs		\$ <u>30,985.68</u>

FEE @ 10% \$ 8,559.79

OTHER COSTS

Mileage	\$ <u>222.00</u>
Reproductions Costs (out of office blue lines, xerox, binding)	\$ <u>400.00</u>
Misc.	\$ <u>20.26</u>
Mail & Delivery Services (California Overnight and Postage)	\$ <u>200.00</u>
Total Other Costs	\$ <u>842.26</u>

TOTAL COSTS \$ 95,000.00

SUPPLEMENTAL AGREEMENT #5
Exhibit A

PARSONS BRINCKERHOFF, INC.
COST PROPOSAL
I-5 Riverfront Reconnection Project
T15998100

Original Date 4/3/2012
Supplement 5

Provisional Overhead Office Rate

Combined %
158.20%
FEE %
10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Classification	Hourly Billing Rates			Effective date of hourly rate		Actual/Average hourly rate	% or \$ increase per annum
	Straight	OT (1.5x)	OT (2x)	From	To		
Cheryl Creson, Principal-in-Charge	\$324.49				7/31/2012	\$114.26	
P15	\$340.71			8/1/2012	7/31/2013	\$119.97	5.0%
	\$357.75			8/1/2013	7/31/2014	\$125.97	5.0%
Ali Seyedmadani, Project Manager	\$273.35				7/31/2012	\$96.25	
P14	\$287.02			8/1/2012	7/31/2013	\$101.06	5.0%
	\$301.37			8/1/2013	7/31/2014	\$106.11	5.0%
Scott Danielson, Architect	\$285.59				7/31/2012	\$100.56	
P15	\$299.87			8/1/2012	7/31/2013	\$105.59	5.0%
	\$314.86			8/1/2013	7/31/2014	\$110.87	5.0%
Don Hubbard, Senior Sup. Planner	\$228.53				7/31/2012	\$80.47	
P14	\$239.96			8/1/2012	7/31/2013	\$84.49	5.0%
	\$251.96			8/1/2013	7/31/2014	\$88.71	5.0%
John Klemunes, Sr. Engineering Manager							
P14	\$286.84			8/1/2012	7/31/2013	\$101.00	
	\$301.18			8/1/2013	7/31/2014	\$106.05	5.0%
Kathy Wickam, Senior Sup. Eng.	\$166.37				7/31/2012	\$58.58	
P13	\$183.95			8/1/2012	7/31/2013	\$64.77	Promotion
	\$193.14			8/1/2013	7/31/2014	\$68.01	5.0%
Cynthia Holt, Senior Sup. Eng.	\$180.43				7/31/2012	\$63.53	
P13	\$189.45			8/1/2012	7/31/2013	\$66.71	5.0%
	\$198.92			8/1/2013	7/31/2014	\$70.04	5.0%
Thomas Lee, Senior Sup. Eng.							
P13	\$231.32			8/1/2012	7/31/2013	\$81.45	
	\$242.88			8/1/2013	7/31/2014	\$85.52	5.0%
Ben Consolacion, Project Engineer	\$176.28				7/31/2012	\$62.07	
P12	\$185.09			8/1/2012	7/31/2013	\$65.17	5.0%
	\$194.35			8/1/2013	7/31/2014	\$68.43	5.0%

SUPPLEMENTAL AGREEMENT #5
Exhibit A

PARSONS BRINCKERHOFF, INC.
COST PROPOSAL
I-5 Riverfront Reconnection Project
T15998100

Original Date 4/3/2012
Supplement 5

Provisional Overhead Office Rate

Combined %
158.20%
FEE %
10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Classification	Hourly Billing Rates			Effective date of hourly rate		Actual/Average hourly rate	% or \$ increase per annum
	Straight	OT (1.5x)	OT (2x)	From	To		
Chang (Billy) Park, P11, Senior Planner	\$141.43				7/31/2012	\$49.80	
P12, Supv. Planner	\$155.58			8/1/2012	7/31/2013	\$54.78	Promotion
	\$163.35			8/1/2013	7/31/2014	\$57.52	5.0%
Vickie Wheeler, Lead Br. Engineer	\$135.64				7/31/2012	\$47.76	
P11	\$142.42			8/1/2012	7/31/2013	\$50.15	5.0%
	\$149.54			8/1/2013	7/31/2014	\$52.66	5.0%
Carlos Ramirez, P10, Br. Engineer	\$134.33				7/31/2012	\$47.30	
P11, Lead Br. Engineer	\$141.72			8/1/2012	7/31/2013	\$49.90	Promotion
	\$148.80			8/1/2013	7/31/2014	\$52.40	5.0%
Jeff Gulden, Lead Transportation Planner							
P11	\$129.79			8/1/2012	7/31/2013	\$45.70	
	\$136.28			8/1/2013	7/31/2014	\$47.99	5.0%
Andrew MacGregor, CADD Manager I							
P11	\$153.90			8/1/2012	7/31/2013	\$54.19	
	\$161.59			8/1/2013	7/31/2014	\$56.90	5.0%
Miriam Wai-Kwan Jim, Lead Engineer							
P11	\$127.89			8/1/2013	7/31/2014	\$45.03	
Victoria Lopez, Bridge Engineer	\$132.23				7/31/2012	\$46.56	
P10	\$138.84			8/1/2012	7/31/2013	\$48.89	5.0%
	\$145.78			8/1/2013	7/31/2014	\$51.33	5.0%
Daniel Block, Planner							
P10	\$102.52			8/1/2012	7/31/2013	\$36.10	
	\$107.65			8/1/2013	7/31/2014	\$37.91	5.0%
Doug Villars, Visualization, GIS	\$108.80				7/31/2012	\$38.31	
P10	\$114.24			8/1/2012	7/31/2013	\$40.23	5.0%
	\$119.95			8/1/2013	7/31/2014	\$42.24	5.0%
Paiboon Aroonlap, Sr. Supv. Designer	\$126.72				7/31/2012	\$44.62	

SUPPLEMENTAL AGREEMENT #5
Exhibit A

PARSONS BRINCKERHOFF, INC.
COST PROPOSAL
I-5 Riverfront Reconnection Project
T15998100

Original Date 4/3/2012
Supplement 5

Provisional Overhead Office Rate

Combined %
158.20%
FEE %
10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Classification	Hourly Billing Rates			Effective date of hourly rate		Actual/Average hourly rate	% or \$ increase per annum
	Straight	OT (1.5x)	OT (2x)	From	To		
P10	\$133.06			8/1/2012	7/31/2013	\$46.85	5.0%
	\$139.71			8/1/2013	7/31/2014	\$49.19	5.0%
Tammy Pokrajac, Project Administrator	\$111.16				7/31/2012	\$39.14	
P10	\$116.72			8/1/2012	7/31/2013	\$41.10	5.0%
	\$122.55			8/1/2013	7/31/2014	\$43.16	5.0%
Ryan Sander, Sr. Computer Graphics Spec.							
P10	\$106.53			8/1/2012	7/31/2013	\$37.51	
	\$111.85			8/1/2013	7/31/2014	\$39.39	5.0%
Justin Comeau, Sr. Supv. CADD Operator	\$97.75				7/31/2012	\$34.42	
T9	\$102.64			8/1/2012	7/31/2013	\$36.14	5.0%
	\$107.77			8/1/2013	7/31/2014	\$37.95	5.0%
Paul Tam, Sr. Supv. CADD Operator	\$109.99				7/31/2012	\$38.73	
T9	\$115.49			8/1/2012	7/31/2013	\$40.67	5.0%
	\$121.27			8/1/2013	7/31/2014	\$42.70	5.0%
Zahra Sadat, Architect II	\$79.43				7/31/2012	\$27.97	
P9	\$83.41			8/1/2012	7/31/2013	\$29.37	5.0%
	\$87.58			8/1/2013	7/31/2014	\$30.84	5.0%
Ashley Orsaba-Finders, Engineer II, P9	\$91.42			8/1/2012	7/31/2013	\$32.19	
Sr. Supv. Engineer, P10	\$102.38			8/1/2013	7/31/2014	\$36.05	Promotion
Isabel Vargas, Project Administrator	\$93.55				7/31/2012	\$32.94	
P9	\$98.23			8/1/2012	7/31/2013	\$34.59	5.0%
	\$103.14			8/1/2013	7/31/2014	\$36.32	5.0%
Aaron Truong, Planner							
P9	\$92.30			8/1/2013	7/31/2014	\$32.50	
Sangmin Kim, Engineer II							
P9	\$116.67			8/1/2012	7/31/2013	\$41.08	
	\$122.50			8/1/2013	7/31/2014	\$43.13	5.0%

**SUPPLEMENTAL AGREEMENT #5
Exhibit A**

**PARSONS BRINCKERHOFF, INC.
COST PROPOSAL
I-5 Riverfront Reconnection Project
T15998100**

**Original Date 4/3/2012
Supplement 5**

Provisional Overhead Office Rate

**Combined %
158.20%
FEE %
10.00%**

BILLING INFORMATION

CALCULATION INFORMATION

Name/Classification	Hourly Billing Rates			Effective date of hourly rate		Actual/Average hourly rate	% or \$ increase per annum
	Straight	OT (1.5x)	OT (2x)	From	To		
Russell Torado, Sr. Supv. CADD Operator							
T9	\$93.72			8/1/2012	7/31/2013	\$33.00	
	\$98.41			8/1/2013	7/31/2014	\$34.65	5.0%
Eric Martens, Computer Graphics Spec. III							
P8	\$89.80			8/1/2012	7/31/2013	\$31.62	
	\$94.29			8/1/2013	7/31/2014	\$33.20	5.0%
Marshall Moore Engineer I							
P8	\$90.11			8/1/2012	7/31/2013	\$31.73	
	\$94.62			8/1/2013	7/31/2014	\$33.32	5.0%
Angela Cruz, Engineer I							
P8	\$94.49			8/1/2013	7/31/2014	\$33.27	
Hillary Haskell, Asst. Engineer							
P7	\$83.21			8/1/2012	7/31/2013	\$29.30	
	\$87.37			8/1/2013	7/31/2014	\$30.77	5.0%