



Washington State  
Department of Transportation

SCANNED  
Date 6/29/10  
Initial JS

# COPY PAYMENT VOUCHER

Acct Period 12/2010

Voucher # XV 441 003907

Vendor No. 930661195 3

Totals Ret. Total \$0.00 N/P Total \$0.00 Total \$1,928,104.36

Vendor: DAVID EVANS & ASSOCIATES INC

Address 1: 2100 SW RIVER PKWY

Address 2:

City, State, Zip: PORTLAND

OR97201-8005

Y/E Phase ☐ Voucher Date 06/22/2010

Status REJECTED / HELD

PAGE NUMBER: 1 OF 2

Invoice	Reference	Retainage
P. Auth	Date	Number
P. Agree	Order No.	Quantity
P1438	05/10/10	291003
		0.000

Distribution													
Job No.	Work Op	Obj	Org	B/S Acct	Parcel	C. Section Equip No.	Revenue Source	Fund	Activity	Appr.	Agency	Disc. Type	
XL3679	25	0101	ED03	4411	01		060101						
Estimated Accrual Document Ref #					Service Request No		Location Code		N/P Amount		Total Amount		I/D
											\$17,354.22		D

Invoice	Reference	Retainage
P. Auth	Date	Number
P. Agree	Order No.	Quantity
RCW43	05/10/10	291003
		0.000

Distribution														
Job No.	Work Op	Obj	Org	B/S Acct	Parcel	C. Section Equip No	Revenue Source	Fund	Activity	Appr.	Agency	Disc. Type		
XL3679	25	0101	JB01	4411	01	060101								
Estimated Accrual Document Ref #						Service Request No.		Location Code		N/P Amount			Total Amount	I/D
													\$13,391.14	D

Invoice	Reference	Retainage
P. Auth	Date	Number
P. Agree	Order No.	Quantity
14393	05/10/10	291003
		0.000

Distribution													
Job No	Work Op	Obj	Org	B/S Acct	Parcel	C. Section Equip No.	Revenue Source	Fund	Activity	Appr.	Agency	Disc Type	
XL3679	25	0101	JC01	4411 01		060101							
Estimated Accrual Document Ref #					Service Request No.		Location Code		N/P Amount		Total Amount		I/D
											\$1,475.07		D

User Name  
KAY MCLAUGHLIN

Received By  
Kay McLaughlin  
Date  
6/29/10

Checked and Approved for Processing By  
Date

- (01) CREDIT: LEASE
- (02) CREDIT: COMPUTERS
- (03) CREDIT: FURNITURE

Comments: work performed was within agreement period, late because DEA providing answers to questions.

Signature of Approving Authority  
Doug Fisco  
Date  
6/29/10

Staple Supporting Documentation on Back



Washington State  
Department of Transportation

# PAYMENT VOUCHER

Acct Period **12/2010**

Voucher # **XV 441 003907**

Vendor No. **930661195 3**

Totals Ref.Total **\$0.00** N/P Total **\$0.00** Total **\$1,928,104.36**

Vendor: **DAVID EVANS & ASSOCIATES INC**  
Address 1: **2100 SW RIVER PKWY**

Y/E Phase ☐ Voucher Date **06/22/2010**

Address 2:

Status

**REJECTED / HELD**

City, State, Zip: **PORTLAND**

**OR97201-8005**

PAGE NUMBER: **2 OF 2**

Invoice				Reference		Retainage		
P. Auth	Date	Number	P. Agree	Order No.	Quantity	P/F	Type	Amount
<b>S1</b>	<b>05/10/10</b>	<b>291003</b>			<b>0.000</b>			

Distribution												
Job No	Work Op	Obj	Org	B/S Acct	Parcel	C. Section Equip No.	Revenue Source	Fund	Activity	Appr.	Agency	Disc. Type
<b>XL3679 25</b>	<b>0101</b>	<b>EA01</b>	<b>4411 01</b>			<b>060101</b>						
Estimated Accrual Document Ref #			Service Request No.		Location Code		N/P Amount		Total Amount		I/D	
									<b>\$2,150.00</b>		<b>D</b>	

Invoice				Reference		Retainage		
P. Auth	Date	Number	P. Agree	Order No.	Quantity	P/F	Type	Amount
	<b>05/10/10</b>	<b>291003</b>	<b>Y9245AF 0</b>		<b>0.000</b>			

Distribution												
Job No.	Work Op	Obj	Org	B/S Acct	Parcel	C. Section Equip No.	Revenue Source	Fund	Activity	Appr.	Agency	Disc. Type
<b>XL3679 11</b>	<b>0112</b>	<b>JK01</b>	<b>4411 01</b>			<b>060101</b>						
Estimated Accrual Document Ref #			Service Request No.		Location Code		N/P Amount		Total Amount		I/D	
									<b>\$1,942,608.32</b>			

Invoice				Reference		Retainage		
P. Auth	Date	Number	P. Agree	Order No.	Quantity	P/F	Type	Amount
	<b>05/10/10</b>	<b>291003</b>	<b>Y9245AG 0</b>		<b>0.000</b>			

Distribution												
Job No.	Work Op	Obj	Org	B/S Acct	Parcel	C. Section Equip No.	Revenue Source	Fund	Activity	Appr.	Agency	Disc. Type
<b>XL3679 29</b>	<b>0112</b>	<b>JK01</b>	<b>4411 01</b>			<b>060101</b>						
Estimated Accrual Document Ref #			Service Request No.		Location Code		N/P Amount		Total Amount		I/D	
									<b>\$19,866.47</b>			

- (01) CREDIT: SUPPLIES
- (02) TASK AF ~~MAY~~2010 April
- (03) TASK AG ~~MAY~~2010 April

User Name  
**KAY MCLAUGHLIN**

Received By **XXXXXXXXXXXXXXXXXXXXXXXXXXXX** **XX/XX/XX**  
Checked and Approved for Processing By **XXXXXXXXXXXXXXXXXXXXXXXXXXXX** **XX/XX/XX**

Comments: **work performed was within agreement period. Late because DEA providing answers to charges.**  
Signature of Approving Authority **XXXXXXXXXXXXXXXXXXXXXXXXXXXX** **XX/XX/XX**

**Project Sponsors Council Engages in Collaborative Review Process with Staff**

The Columbia River Crossing (CRC) Sponsors Council (PSC) held the first of several planned collaborative work sessions in April to review current designs and address issues raised by PSC members. The work session included staff representatives designated by the PSC members and the Ports of Vancouver and Portland.



At April's work session, staff members reported on their progress and work plan for the rest of the summer. Topics included an overview of the current project design and number of lanes, the Hayden Island interchange, Vancouver interchanges, traffic modeling, performance measures, and ways to manage traffic.

During the meeting, members concluded that the SR 14/city center access would no longer be studied. Staff from the local agencies and CRC will continue working through the other issues raised by the PSC.

PSC also welcomed two new members recently appointed by Governor Chris Gregoire: City Council Member Jeanne Harris, representing the City of Vancouver, and Steve Horenstein, PSC Co-Chair for Washington.

More information about the PSC and meeting materials can be found on the CRC website.

**Design Engineering**

During the month of April, the Design Team:

- Punctuated the end of Task AF with several deliverables from the civil and structure design teams. Most notable were the Draft Access Report; Draft Limited Access Plans; Draft Prehearing Packet; various stages of Type, Size, and Location (TS&L) packages for the main river crossing, approaches, and North Portland Harbor; draft TS&L for the SR 14 bridges; and partial TS&L for the Hayden Island bridges. Additionally, most highway horizontal and vertical alignments were completed on the Locally Preferred Alternative (LPA) Phase 1 layout to a state that only minor adjustments should be needed as we move towards design acceptance (approximately 30% plans) in Task AH.
- Completed a redesign of the I-5 SB to SR 14 EB ramp to eliminate the need for a tunnel.
- Completed a consensus layout of the MLK/Marine Drive connections that should suffice to meet the needs of all the stakeholders.
- Met with Washington State Department of Transportation (WSDOT) staff to resolve access issues and define limits.
- Held a staging review meeting to review the proposed staging of Hayden Island and Marine Drive Interchanges. Timelines were also presented and reviewed to arrive at approximate construction timelines for the complete project. These timelines will be shared with the Environmental Team for their

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use in completing sections of the Final Environmental Impact Statement (FEIS).

- Delivered a 60% design package for the temporary pile test program. This document will be archived until funding can be obtained to start the program.
- Continued design documentation, and development of design exceptions and deviations for approval by the respective states.
- Continued work on pedestrian/bicycle facilities throughout the project limits.
- Completed redesign of the Marine Drive east to I-5 north ramp to avoid historic building impacts.
- Finished refinements to other Marine Drive Interchange alignments to allow a simpler bridge design for the Marine Drive crossing of I-5 that contains the single point interchange intersection.
- Continued preliminary plan development for the landside bridges at SR 14 and Hayden Island Interchanges.
- Revised base cost estimates to reflect scopes adopted for the FEIS and provided capital cost data for the FEIS Finance Plan.
- Completed conceptual layout of stormwater conveyance systems.
- Updated the FEIS Utilities Technical Report.
- Completed development of the scopes and budgets for Task AH and reached agreement. Task AF will be extended for a few select elements that are near completion and deemed not appropriate to be rewritten into Task AH.
- Began developing history and design information for Integrated Project Sponsor Council Staff (IPSCS).

## **Environmental**

### **FEIS and Technical Reports**

- Continued updating responses on the Draft Environmental Impact Statement (DEIS) to address project changes.
- Coordinated new changes to design and right-of-way (ROW) assumptions.
- Continued updating technical reports for the FEIS based on comments received.
- Submitted complete preliminary FEIS to Federal Transit Administration (FTA) and Federal Highway Administration (FHWA) for review.
- Updated the project schedule.
- Continued updating the mitigation matrix.

### **Other Regulatory Compliance**

- Received additional comments from the FHWA and the FTA on the preliminary draft Biological Assessment (BA).
- Worked on preparing the draft BA for National Marine Fisheries Service (NMFS) pre-consultation review and submitted draft.
- Initiated addition of archaeological sites to Section 4(f) Evaluation.
- Coordinated with agencies on cultural resources and continued work on the draft Memorandum of Agreement (MOA). Submitted draft MOA for internal review.
- Supported public involvement efforts.

## **Transit**

In April, the Transit Team continued to move forward with Preliminary Engineering (PE) and continued to support outreach, cost estimation, design development, and FEIS support efforts.



- Continued to track ROW impacts based on design refinements for use in the Environmental Impact Statement (EIS).
- Continued to refine design of the Clark Park-and-Ride east side access options in coordination with the highway group and stakeholders.
- Continued refinement of special track work geometry and system functionality along the alignment with focus at the touchdown into Downtown Vancouver and at the light rail terminus across from the Marshall Center.
- Continued coordination with the overall Project Staging efforts on the integration of transit construction staging into the overall project staging plan.
- Continued coordination with the Highway Team regarding the acceptability of transit alignment options on Hayden Island based on highway interchange design changes.
- Supported efforts of the Portland Working Group (PWG) and the March meeting.
- Provided information for one-on-one property owner meetings.
- Continued work on draft site design for Park-and-Ride Structures, Systems buildings.
- Continued preliminary design for the Broadway-Washington inside running couplet and 17<sup>th</sup> Avenue double track alignments.
- Updated inputs for light rail travel time model for alignment.
- Support monthly Fire Life Safety meetings specific to Transit.
- Support monthly Technical Advisory meetings specific to Transit.

### Communications

The Communications Team supported current efforts to review work to date by:

1. providing logistical support and development of materials for the Project Sponsors Council work session on April 23,
2. supporting the deliberations of the Integrated PSC Staff meetings, and
3. compiling, printing, and sending reference materials for the CRC Independent Review Panel.

Communications staff scheduled presentations and coordinated logistics for spring and summer outreach events. Staff gave presentations to neighborhood associations and distributed information at the 50+ Connections Expo event in Vancouver.

Communications staff implemented updates to the CRC website. Staff also drafted responses to DEIS comments.

### Transportation Planning

During the month of April, the Transportation Planning Team:

- Continued to evaluate traffic operations in downtown Vancouver considering the proposed light rail transit (LRT) alignment and park-and-ride configurations.
- Supported transportation planning for Hayden Island.
- Supported transportation planning near Marine Drive.
- Facilitated a Freight Working Group sub-meeting focusing on Bridgeton.
- Continued compiling technical analysis for the FEIS.
- Supplied information to team to support PSC and local workscope items.

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### Finance and Institutional

During the month of April, the Finance and Institutional Structures Team worked to revise the capital finance plan scenarios for the FEIS. The Team revised the capital finance plan for the highway elements based on revised cost estimates and refinements to the project development/construction schedule.

In response to comments from FTA, a revised transit finance plan was prepared assuming a maximum annual appropriation of New Starts funds of \$100 million. This revision causes a significant increase in the size of the interim borrowing program required for the transit element, and a concomitant increase in the cost of the project due to higher finance costs. It also causes an increase in the amount of state/regional funds required by the capital finance plan.

In connection with preparation of a transit operating agreement, the Team prepared a revised analysis of transit operations cost issues. It prepared 20-year cash flow analyses of the C-TRAN and TriMet systems that considered the entirety of the transit districts expenditures for operations and ongoing capital needs, including fleet replacement. The analysis quantified C-TRAN's need for additional tax revenues in order to meet the requirements of its existing and planned system, including its share of CRC transit operating costs.

The Team met with C-TRAN staff to discuss project development and transit agreement issues raised by the revised transit operations cost analysis, and to identify a process to secure the needed additional revenues in conjunction with the CRC project development schedule. These issues will need to be resolved before an agreement can be finalized on transit operations.

The first draft of Chapter 4 of the FEIS was revised based on the revised capital finance plans, the revised transit O&M analysis, and comments received from FTA, FHWA, and sponsoring agencies. The Team prepared a

summary of responses to comments for FTA and FHWA reviewers. It also helped prepare responses to public comments and questions on finance that are being incorporated in the FEIS.

The Team prepared the monthly progress report and participated in conference calls with the Project Directors regarding finance issues.

### Upcoming Events

#### Design Engineering

In May, the Design Team will begin work on Task AH. This task will produce design documentation (approximate 30% design level) for the highway elements and landside structures. The main river crossing, approaches, and widening of North Portland Harbor will be garnering approval of the TS&L designs and moving towards a 60% design level. Work items in May will consist of continuing development of design exceptions and deviations, continuing development of intersection and channelization plans for approval, refining highway and pedestrian/bicycle alignments, and refining staging plans. Work will continue on incorporating new title information into the Limited Access Plans and updating the reports as review comments are received. The Stormwater Management Report will be updated for the FEIS. TS&L for the main river crossing will be submitted to the states. TS&Ls for the approaches and reconstruction of North Portland Harbor will have internal review comments incorporated and submitted to the states at the end of May or early June. The SR 14 Landside bridges TS&L will begin to incorporate comments received from its internal CRC review and make other refinements to reflect alignment changes. Package should be ready for submittal to the state at the end of May or early July. The Team will also be involved in efforts as assigned to support the independent review panel (IRP), IPSCS, and URS work and evaluate their proposals. New task orders may be pursued that would advance the design of a River Crossing Package – Hayden Island Interchange

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through SR 14 Interchange – towards a preliminary plan (60%) level.

#### Transit

In May and June, the Transit Team will continue Preliminary Engineering efforts and continue to support outreach, design refinement of the transit alignment, schedule, cost estimation, and FEIS efforts. Major work will include:

- Hold Kickoff of Architectural and Systems tasks with subconsultants and initiate their PE efforts.
- Support CRC with Hayden Island station area issues such as interface with Tomahawk Island Drive and pedestrian access.
- Further the civil engineering features of the transit station platforms.
- Respond to requests by WSDOT to evaluate transit alignment options.
- Coordinate with project-wide utilities conflict efforts related to transit alignment.
- Continue to support coordination with Bridge and Highway.
- Review transit project elements, identify cost refinement options, and evaluate as necessary.
- Continue coordination between civil and track design to refine vertical and horizontal transit alignment along the downtown couplet to interface with existing storefronts.
- Coordinate site designs for systems buildings and garage structures with C-TRAN and TriMet stakeholders.

#### Communications

The Communications Team will support the following for May:

- Presentations at neighborhood association and community group meetings.
- Planning future spring outreach presentations to neighborhood associations and community groups.
- Information booth at the Northeast Portland Sunday Parkways event.
- Deliberations of the Project Sponsors Council.
- Logistics for Independent Review Panel deliberations.

#### Environmental

During May, the Environmental Team will:

- Receive new project description refinements and update impact analysis.
- Continue to solicit review from federal leads on the DEIS responses to comments.
- Continue to evaluate and refine mitigation measures.
- Respond to NMFS comments on draft BA pre-consultation review.
- Continue drafting the MOA and work with Section 106 consulting parties, especially on potential mitigation.
- Receive FTA and FHWA comments back on their review of first full preliminary FEIS.
- Incorporate review comments and recent design refinements into the technical reports that support the FEIS.
- Revise pre-FEIS based on review comments and design refinements.
- Prepare information for and meet with the Independent Review Panel.



### Transportation Planning

During the month of May, the Transportation Planning Team will:

- Continue to evaluate traffic operations in downtown Vancouver considering the proposed LRT alignment and park-and-ride configurations.
- Support transportation planning near Marine Drive.
- Continue compiling the technical analysis for the FEIS.
- Support the engineering team with the design approval process.
- Address technical analysis comments from local agencies.
- Develop information to support the PSC.

### Finance and Institutional

During the month of May, the Team will revise the Finance Chapter of the FEIS based on the next round of comments received from the sponsoring agencies and FTA. Based on recent events, this will again include the preparation of revised finance plans based on refined capital cost estimates for the highway element.

The Team will continue to work on options for meeting transit operating cost requirements. It will proceed with preparation of the transit agreement as soon as the transit operations revenue issue is resolved.

## CRC Financial Summary

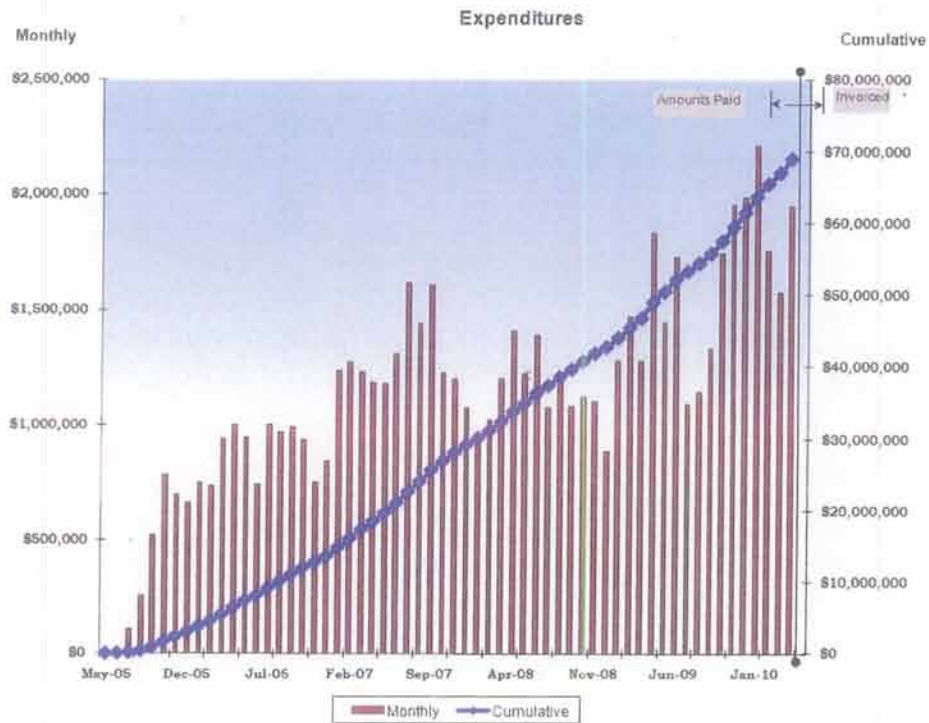


Figure 1

TASK ORDER	AUTHORIZED AMOUNT	INVOICED / PAID TO DATE	TOTAL REMAINING BUDGET
AA	292,515	292,515	0
AB*	3,296,665	3,296,665	0
AC*	13,310,188	13,310,188	0
AD	23,147,938	23,147,938	0
AE	75,000	65,242	9,758
AF	32,886,392	28,845,399	4,059,521
AG	100,000	90,117	9,883
AH	15,791,944	0	15,791,944
<b>Total</b>	<b>88,900,642</b>	<b>69,048,064</b>	<b>19,871,106</b>

\*Work complete on Tasks AB, AC, and AD. The authorized amount was reduced by \$4.2 million to reflect completion of Tasks AB, AC, and AD.

### Project Expenditures

Expenditures shown in the chart above represent those amounts billed in the month indicated. Amounts paid are shown to the left of the pay line (April invoice for work billed in March) with amounts invoiced being shown to the right of the line. This is due to the natural work, invoice submission, and review cycle. Efforts picked up significantly last year with each month billing in excess of \$1M.



CATEGORY	BUDGET	THIS MONTH	PROJECT TO DATE	PERCENT SPENT
Scoping	467,515	19,866	447,874	96%
Project Management	4,646,613	100,462	4,589,110	99%
Project Controls	3,194,741	107,076	3,003,084	94%
Financial Structures	3,829,318	28,330	3,064,682	80%
Communications	5,914,829	104,257	5,551,170	94%
Transportation Planning	5,538,705	109,458	5,557,245	100%
Environmental	13,543,185	453,639	12,882,193	95%
Transit Planning / Engineering	8,302,674	175,923	7,825,823	94%
Engineering	26,889,901	850,457	25,536,255	95%
Interdisciplinary Coordination & Implementation Plan	781,217	443	577,905	74%
<b>Total</b>	<b>\$73,108,698</b>	<b>\$1,949,911</b>	<b>\$69,035,341</b>	<b>94%</b>

## Project Schedule/Delivery

Phase I project work began with the approval of Task AB "start-up" package effective May 1, 2005. Task AC began November 1, 2005, and extended to April 30, 2007. Both task orders were closed out \$3.4 million under authorization. Phase II project work began with a notice to proceed for Task AD beginning March 1, 2007. Task AD was substantially complete August 31, 2008, and work is currently progressing in the next phase of the project: Task AF.

Below are key project milestones that are being tracked to show progress to date.

ID	Task Name	Start	Finish	2007		2008				2009				2010				
				Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
1	Problem Statement / Purpose & Need	5/28/2007	1/18/2008	100%														
2	Draft FTA Initiation Package for CRC Alternative Analysis	5/28/2007	11/26/2007	100%														
3	Evaluation Framework	5/28/2007	11/5/2007	100%														
4	Component Screening / Range of Alternatives	5/28/2007	2/12/2008	100%														
5	Confirm DEIS Alternatives	5/28/2007	3/21/2008	100%														
6	Sponsor Recommended LPA	7/15/2008	7/15/2008					◆	100%									
7	Publish DEIS	5/2/2008	5/2/2008					◆	100%									
8	Adopt Locally Preferred Alternative	8/7/2008	8/7/2008					◆	100%									
9	Submit LPA Report	8/15/2008	8/15/2008					◆	100%									
10	FTA Approval to Enter PE	12/16/2009	12/16/2009										◆	100%				
11	Submit Biological Assessment	6/7/2010	9/28/2010															0%
12	Receive Memorandum of Agreement	8/11/2010	8/11/2010													◆	0%	
13	Receive Biological Opinion	10/20/2010	10/20/2010														◆	0%
14	Publish FEIS	8/24/2010	8/24/2010														◆	0%
15	Publish Record of Decision	12/1/2010	12/1/2010															0%
16	FTA Approval to Enter Final Design	1/17/2012	1/17/2012															0%
17	Receive Full Funding Grant Agreement	12/4/2013	12/4/2013															0%

REQUEST FOR PAYMENT

CLIENT: WSDOT/ODOT

CONTRACTOR: David Evans Associates  
2100 SW River Pkwy  
Portland, OR 97201

PROJECT: Columbia River Crossing Project

CONTRACT NO: Agreement Y-9245

All work for which payment is requested including all work performed by subconsultants, has been reviewed for quality control, as specified and is in compliance with work scope under the approved task orders.

Lyn Wylder  
Project Manager, David Evans & Associates

Period Covered by this Request for Payment

Billing No.: 60

DEA Invoice No.: 291003

FROM: 3/28/2010 TO: 5/1/2010

TOTAL ESTIMATED CONTRACT VALUE (INCLUDING ADJUSTMENTS)

Deductions/Corrections This Invoice:

Disallow \$6.15 for 4% markup on subconsultants.  
Parametrix disallowed of \$153.82 x 0.04 = \$6.15

Disallow lodging and all meals on 3/28/10 for M. Parton as traveled on Sunday without approval and could have traveled on Monday and prevented extra night of lodging and meals. Disallow \$14.07 + \$125.00 + \$14.75 = \$153.82. See page 384

Total Deductions = \$6.15 (DEA 4% markup on subconsultants) + \$153.82 (Parametrix disallowed) = **-\$159.97**

Task	AMOUNTS			
	Budget	Total To Date	Previous Period	This Period
AA Group 4	\$300,000.00	\$292,366.20	\$292,366.20	\$0.00
AB Subtotal	\$3,610,340.33	\$3,296,668.48	\$3,296,668.48	\$0.00
AB Group 5	\$2,110,343.33	\$2,110,343.33	\$2,110,343.33	\$0.00
AB Group 9	\$1,499,997.00	\$1,186,325.15	\$1,186,325.15	\$0.00
AC Group 10	\$16,351,854.27	\$13,192,883.42	\$13,192,883.42	\$0.00
AC Group 10 w/4% Markup on Subs - allowed by WSDOT since 11/1/06	\$16,351,854.27	\$13,310,187.65	\$13,310,187.65	\$0.00
AD Group 31	\$23,678,649.00	\$23,146,667.25	\$23,146,667.25	\$0.00
AD Group 31 w/4% Markup on Subs - allowed by WSDOT since 11/1/06	\$23,678,649.00	\$23,147,937.52	\$23,147,937.52	\$0.00
AE Group 39	\$75,000.00	\$65,242.49	\$65,242.49	\$0.00
AF Group 11	\$24,835,350.00	\$28,742,006.16	\$26,799,397.84	\$1,942,608.32
AF Group 11 w/4% Markup on Subs - allowed by WSDOT since 11/1/06	\$24,835,350.00	\$28,742,006.16	\$26,799,397.84	\$1,942,608.32
AG Group 29	\$100,000.00	\$90,116.75	\$70,250.28	\$19,866.47
AF Group 25 - Credit for Office Rent per Agreement Dated 1/10/09	\$0.00	(\$1,711,504.00)	(\$1,677,133.57)	(\$34,370.43)
<b>Groups Net Total</b>	\$68,851,193.60	\$67,142,904.50	\$65,304,916.89	\$1,928,104.36
Total Gross Earnings	\$68,851,193.60	\$68,854,408.50	\$66,911,800.18	\$1,962,474.79
Credit for Office Rent per Agreement Dated 1/10/09	8/30/09 - 9/26/09	(\$1,711,504.00)	(\$1,677,133.57)	(\$34,370.43)
<b>Total Net Earnings</b>	\$68,851,193.60	\$67,142,904.50	\$65,234,666.61	\$1,928,104.36

Total Deductions/Corrections = **-\$159.97**  
Total Net Earnings submitted = **\$1,928,264.33**  
Total Net Earnings Paid = **\$1,928,104.36**

REVIEWED & VERIFIED BY ALL TASK ORDER MANAGERS (SEE ATTACHED SHEET)

APPROVED BY:

Richard Brandman, ODOT CRC Director  
Date: 6-22-10

APPROVED BY:

Lynn Rust, CRC Assistant Deputy Project Director  
Date: 6-21-10

KAD  
6/18/10

# Columbia River Crossing Project Agreement Y-9245

Pay Estimate: 60  
 Pay Period Ending: May 1, 2010  
 From 3/28/2010 thru 5/1/2010  
 Received: 5/18/2010

ITEM NO.	TASK ORDER #	ITEM DESCRIPTION	ORIGINAL CONTRACT				March, 2010	April, 2010	May, 2010	TOTAL TO DATE	
			UNIT MEAS	EST QTY	UNIT PRICE	CONTRACT PRICE				QTY	DOLLARS
1	AA	MPD Scoping Process	PS	1	\$250,000.00	\$250,000.00				97.46%	\$292,566.20
		Task AA Invoiced by Firm									
		DEA			\$115,000.00						
		CH2M			\$22,500.00						
		Environmental			\$0.00						\$109,816.61
		Parsons Associates			\$11,250.00						\$3,958.25
		Parsons, Inc.			\$23,750.00						\$15,209.87
		Parsons Brinckerhoff, Inc.			\$67,500.00						\$52,699.13
											\$74,024.77
2	AB	Initial Services to jump start the project	PS	1	\$100,000.00	\$100,000.00				91.31%	\$3,296,668.48
		Task AB Invoiced by Firm									
		DEA			\$100,000.00						\$779,357.93
		CH2M			\$0.00						\$383,229.34
		Conding			\$0.00						\$5,770.00
		Cooper			\$0.00						\$28,452.00
		Heritage			\$0.00						\$48,896.70
		JLA			\$0.00						\$27,343.28
		Luna			\$0.00						\$28,500.00
		Markgraf			\$0.00						\$42,030.00
		Nossaman			\$0.00						\$21,289.01
		Pacfilm			\$0.00						\$12,375.94
		Parametrix, Inc.			\$0.00						\$1,024,874.30
		Parisi Associates			\$0.00						\$59,087.54
		Parsons Brinckerhoff, Inc.			\$0.00						\$570,270.25
		PB Consult			\$0.00						\$140,360.60
		Sorin Garber			\$0.00						\$8,850.17
		JD White			\$0.00						\$53,515.50
		Thomas Wright			\$0.00						\$0.00
		TW			\$0.00						\$27,289.83
		Vollmer			\$0.00						\$12,890.45
		Wayne Kober			\$0.00						\$22,505.64
											\$3,296,668.48
		Tasks									
		Task AB Invoiced by Firm									
		AB 1.1			\$100,000.00						\$381,890.18
		AB 1.2			\$0.00						\$21,326.76
		AB 2.0			\$0.00						\$96,933.61
		AB 3.0			\$0.00						\$110,118.61
		AB 4.0			\$0.00						\$403,577.18
		AB 5.1			\$0.00						\$47,943.74
		AB 5.2			\$0.00						\$118,327.73
		AB 5.3			\$0.00						\$9,685.17
		AB 5.4			\$0.00						\$29,831.03
		AB 6.1			\$0.00						\$123,459.77
		AB 6.2			\$0.00						\$5,751.49
		AB 6.3			\$0.00						\$1,007,283.28
		AB 6.4			\$0.00						

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\$30,469.57	\$22,469.00	\$13,999.67	CH2M over budget
\$32,989.13	\$45,780.00	\$9,109.13	Parametrix over budget
\$31,120.15	\$709,194.00	\$52,755.10	Task AB 1.1 over budget
\$118,437.26	\$85,128.00	\$29,291.75	Task AB 5.2 over budget
\$29,231.03	\$20,030.00	\$9,562.01	Task AB 6.1 over budget

# Columbia River Crossing Project Agreement Y-9245

Pay Estimate: 60  
Pay Estimate Ending: May 1, 2010  
Pay Period: from 3/28/2010 thru 5/1/2010  
Received: 5/18/2010

ITEM NO.	TASK ORDER #	ITEM DESCRIPTION	ORIGINAL CONTRACT				CONTRACT				TOTAL TO DATE			
			UNIT MEAS	EST QTY	UNIT PRICE		UNIT PRICE				QTY		DOLLARS	
AB 7.1		Task Planning/Engineering - Existing Information/Consulting			\$0.00								\$243,743.50	
AB 7.2		Task Planning/Engineering - Initial Alternatives Development											\$0.00	
AB 8.1		Design Engineering - Existing Information Evaluation			\$0.00								\$554,107.73	
AB 8.2		Design Engineering - Initial Alternatives Development											\$0.00	
AB 8.3		Design Engineering - Initial Alternatives Development			\$0.00								\$0.00	
AC		Remaining Phase 1 work that was initiated under Task AB	PS	1	\$16,008,709.27		\$16,008,709.27				Subtotal		\$3,206,668.50	
											Task AC Subtotal w/4% Markup on Study		\$13,192,863.42	
		Task AC Invoiced by Firm											\$13,192,863.42	
		DEA			\$4,932,932.76								\$3,430,585.25	
		4% Markup on Subcontractors - allowable by WSDOT since 11-1-06											\$117,304.23	
		CH2M			\$1,024,149.11								\$489,316.46	
		Conking			\$74,000.00								\$3,745.00	
		Cooper			\$193,250.40								\$89,055.46	
		Davis, Hibbs, & Medghall											\$73,493.77	
		Earth Dynamics			\$28,025.00								\$0.00	
		Envirodiscuss											\$1,107,032.39	
		Heffron			\$35,310.00								\$42,975.65	
		Herliaga			\$25,015.10								\$25,015.10	
		Howell			\$48,100.00								\$76,030.63	
		JD White			\$287,474.68								\$48,426.90	
		Luna			\$150,025.00								\$169,091.85	
		Markgraf			\$198,000.00								\$247,987.25	
		PacRim			\$755,730.47								\$48,101.36	
		Parametrix, Inc.			\$1,587,148.86								\$1,280,702.81	
		Parisi Associates			\$349,180.00								\$389,510.87	
		Parsons Brinckerhoff, Inc.			\$4,306,219.19								\$4,744,167.38	
		PB Consult			\$805,690.00								\$567,917.98	
		Siegel (Steven M. Siegel)											\$43,906.20	
		Skiles (Leon Skiles & Associates)											\$79,607.36	
		Sonn Garber			\$50,464.00								\$17,194.32	
		Thomas Wright			\$317,367.04								\$0.00	
		TW			\$286,927.66								\$29,664.77	
		Vollmer			\$347,200.00								\$167,760.41	
		Wayne Kober			\$30,000.00								\$0.00	
		Zimmer			\$172,500.00								\$41,594.15	
					\$16,008,709.28						Subtotal		\$13,192,863.42	

Task AB 7.1 over budget  
\$130,216.50

Task AB 8.1 over budget  
\$30,743.01

## Agreement Y-9245

Received: 5/18/2010  
 Ending: May 1, 2010  
 from 3/28/2010 thru 5/1/2010

Received: 5/18/2010  
 Ending: May 1, 2010  
 from 3/28/2010 thru 5/1/2010

Received: 5/18/2010  
 Ending: May 1, 2010  
 from 3/28/2010 thru 5/1/2010

[illegible]

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## Agreement Y-9245

1 Ending: May 1, 2010

N/A from 3/28/2010 thru 5/1/10

5/18/2010

[illegible]

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# Columbia River Crossing Project

## Agreement Y-9245

Pay Estimate: 60  
 Pay Period Ending: May 1, 2010  
 from 3/28/2010 thru 5/1/2010  
 received: 5/19/2010

ITEM NO.	TASK ORDER #	ITEM DESCRIPTION	ORIGINAL CONTRACT				CONTRACT				March 2010	April 2010	May 2010	TOTAL TO DATE		
			UNIT MEAS	EST QTY	UNIT PRICE	PRICE	EST QTY	UNIT PRICE	PRICE	PRICE				QTY	DOLLARS	
		Parisi Associates			\$5,000.00										\$4,660.00	
		Parsons Brinckerhoff, Inc.			\$20,000.00										\$13,644.76	
		PB Consult													\$0.00	
		Siegel (Steven M. Siegel)			\$2,000.00										\$2,000.00	
		Skiles (Leon Skiles & Associates)													\$0.00	
		TW													\$0.00	
		Vollmer													\$0.00	
		Zimmer													\$0.00	
					\$75,000.00										\$0.00	
6	AF	Task AF - FEIS Phase, starting October of 2009	PS	1	\$21,595,274.00	\$21,595,274.00									\$65,242.49	
															\$20,742,006.16	
															\$28,742,006.16	
		Task AF Invoiced by Firm													\$0.00	
		DEA			\$7,430,968.00										\$17,052,715.87	
		4% Markup on Subconsultants - allowable by WSDOT since 11/1/06													\$0.00	
		Air Sciences													\$0.00	
					\$54,433.00										\$7,224.00	
															\$42,015.75	
		CH2M			\$936,520.00										\$602,071.84	
		Cambridge Systematics													\$96,768.80	
		David W. Grey, Consultant			\$0.00										\$0.00	
		Davis, Hibbitts, & Midgill			\$181,250.00										\$9,268.00	
		Davis Langdon													\$0.00	
		Environissues			\$945,925.00										\$25,112.83	
		FEI			\$0.00										\$1,247,651.27	
		Glosten Associates, Inc.			\$0.00										\$498,947.05	
		HDR			\$2,979,412.00										\$0.00	
		Heffron			\$33,796.00										\$2,533,363.17	
		Heritage			\$0.00										\$14,841.69	
		IBI Group			\$248,638.00										\$1,021,660.38	
		Illumination Arts			\$48,750.00										\$0.00	
		John Clark			\$120,000.00										\$36,254.17	
		John Parker			\$10,350.00										\$104,621.88	
		Kitchin Associates			\$40,760.00										\$17,422.50	
		Leon Skiles & Associates			\$113,500.00										\$103,329.00	
		Markgraf			\$242,000.00										\$109,783.34	
															\$907.50	
															\$219,615.75	

\$908,738.56	DEA
(\$6,151)	Disallow \$6.15 for 4% markup on subconsultants. Parameterx disallowed of \$153.82 x 0.04 = \$6.15
\$908,732.41	
\$324,353.32	Parameterx
(\$153.82)	Disallow lodging and all meals on 3/28/10 for M. Parton as traveled on Sunday without approval and could have traveled on Monday and prevented extra night of lodging and meals. Disallow \$14.07 x \$125.00 + \$14.75 = \$153.82. See page 384
\$324,239.50	



## Agreement Y-9245

Pay Estimate: 60

from 3/28/2010 thru 5/17/2010

Received: 5/18/2010

Page 7 of 7

ITEM NO.	TASK ORDER #	ITEM DESCRIPTION	ORIGINAL CONTRACT									
			UNIT MEAS	EST QTY	UNIT PRICE	CONTRACT PRICE	March 2010	April 2010	May 2010	TOTAL TO DATE		
7	AG	Task AG - Task AH Scoping, starting October of 2009	PS	1	\$100,000.00	\$100,000.00		\$20,931.79	\$17,857.12	\$19,956.47	90.12%	\$90,116.75
		Task AG Increased by Firm										
		DEA			\$80,000.00		\$20,931.79		\$23,886.48	\$17,783.41		\$64,073.05
		EnviroIssues			\$5,000.00							\$3,234.90
		HDR			\$5,000.00				\$20,000.00			\$20,000.00
		Parametrix, Inc.			\$5,000.00				\$3,283.84	\$1,713.90		\$4,997.74
		Parsons Brinckerhoff, Inc.			\$5,000.00				\$676.80	\$369.16		\$1,045.96
				Subtotal	\$100,000.00		\$20,931.79		\$47,857.12	\$19,866.47		\$90,116.75
							\$1,773,722.93			\$1,962,474.79		\$69,825,950.75
							\$1,773,722.93		\$1,576,632.07	\$1,962,474.79	Total with Markup on Subcontract	\$56,609,191.51

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6/18/2010

**May 10, 2010 Invoice**  
**For Period March 28, 2010 through May 1, 2010**

**DEA's Monthly Deductions For Rent, Equipment, and Supplies**  
**Per Agreement Dated 2/1/10**

			%
Lease 3rd Floor	\$ 26,884.01		
Lease 2nd Floor	\$ 8,631.61	\$ 35,515.62	0.505
IT	\$ 27,405.12		0.390
Furniture	\$ 3,018.75		0.043
Supplies	\$ 4,400.00		0.063
	<u>\$ 70,339.49</u>		1.000



	<u>Work Order</u>	<u>Group</u>	<u>Object Code</u>	<u>C. Section</u>	
					\$34,370.43
Lease	XL3679	25	ED03	60101	\$17,354.22
IT	XL3679	25	JB01	60101	\$13,391.14
Furniture	XL3679	25	JC01	60101	\$1,475.07
Supplies	XL3679	25	EA01	60101	\$2,150.00
					\$34,370.43



**Number of Consultants With Cubical's at CRC Office = 43**

**Total Spaces Available at CRC Office = 88**

**(43 Spaces Occupied By Consultants / 88 Spaces Available) (\$70,339.49) = \$34,370.43**

## SHARED OFFICE SPACE - SPACE OCCUPIED BY CONSULTANT

Invoice Number: 291003

Invoice Date: May 10, 2010

For Period: March 28, 2010 through May 1, 2010

### David Evans & Associates

Ron Anderson or Niel Christenson	1
Matt Bone	1
Jenna Dinsmore	1
Clay Erickson	1
Holly Greenidge	1
Cameron Grille	1
Dann Horowitz	1
Zach Horowitz	1
Lwin Hwee	1
Ryan LeProwse	1
Shazia Malik	0
Allan McDonald	1
Gavin Oien	1
John Replinger	1
Vicky Smith	1
Ted Stonecliffe	1
Joe Eskew	1
Joel Tubbs	1
Cheryl Sclafani	1
Lyn Wylder	1
	<u>19</u>

### Enviroissues

Maurice Hines	1
Ryan Orth	1
Anne Pressentin	1
Mandy Putney	1
Dennis Sandstrom	1
	<u>5</u>

### Kitchin & Associates

Roger Kitchin	1
	<u>1</u>

### McCaig Communications

Patricia McCaig	1
	<u>1</u>

### Parisi & Assoc.

David Parisi	0
	<u>0</u>

### Parsons Brinkerhoff

Cory Burlingame	1
Cara Belcher	1
Fred Bullen	1
Jim Burke	1
Natalie Freeman	1
Tonja Gleason	1
Barb Hutchinson	1
Chivanna Pot	1
Tom Syfrett	1
	<u>9</u>

### Parametrix

Derek Chisholm	1
Jeff Heilman	1
Jim Kolozar	1
Megan Taylor	1
Karen Martinek	1
Seth English-Young	1
	<u>6</u>

### HDR

Matt Deml	1
Rob Turton	1
	<u>2</u>

TOTAL NUMBER OF SPACES OCCUPIED BY CONSULTANTS =

43

Billing No.: 60

DEA Invoice No.: 291003

From: 3/28/2010 thru 5/1/2010

Received: 5/18/2010

REVIEWED & VERIFIED BY TASK ORDER MANAGERS

Task Order AF – Project Management  
Task 1.0 (L. Rust)

LKR 5-28-10

Task Order AF – Project Controls  
Task 2.0 (M. Williams)

mal 5/18

Task Order AF – Financial Structures  
Task 3.0 (M. Williams)

mal 5/18

Task Order AF – Communications  
Task 4.0 (P. McCaig)

LKR 5-28-10

Task Order AF – Environmental  
Task 6.0 (H. Wills)

SW 6-4-10 For H.W.

Task Order AF – Transit Planning & Engineering  
Task 7.0 (K. Strickler, S. Witter)

SW 6/7/10

Task Order AF – Hwy. Planning & Engineering  
Task 8.0 – Structures & Geotech (T. Green)

FTG 5/24/10 WP 5/25/10

Task Order AF – Implementation Plan  
Task 9.0 (L. Rust)

LKR 5-28-10

Agreements Engineer/IGA's/Invoice  
G. Humphrey

GH 6-11-10

Project Controls Manager  
K. Daly

KAD 6/11/10

Please review current budget and cost to complete for task items assigned to you and verify charges on attached invoice and pass on to next task manager. The invoice needs to be reviewed by all Task Managers and **returned to me no later than 6/4/2010** so please keep invoice moving. Please write all comments and questions on the invoice and markup sheets so your comments can be found and addressed. If you have any questions please let me know. Thanks.

K. Daly

# Invoice Review and Routing

Invoice No.:

291003

Invoice Date:

5/10/10

Date Received:

5/18/10

Target Completion:

6/1/10

Reviewer:

Initials:

Date Completed:

Handed to:

266 - 5/24 ->

Andrew Beagle

AB

5.24.10

☐ MN

☐ DR

☒ CL

☐ AM

136 5/20 ->

Mike Nichols

MN

5/20/10

☐ AB

☐ DR

☐ CL

☐ AM

Devin Reck

DR

5.24.10

☒ AB

☐ MN

☐ CL

☐ AM

REL 5/20

Aaron Myton

AM

5/21/10

☐ AB

☐ MN

☒ DR

☐ CL

Casey Liles

CL

5/9/10

☐ AB

☐ MN

☐ DR

☐ AM

☐

☐

☐

Please take 1-2 business days only, per person to conduct your review. Thanks.