

Columbia River Crossing

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Spending by Oregon and Washington, including state and federal money, from the start of the I-5 bridge replacement project in 2004 through March 31, 2014.

Sort by clicking on a column header. Click again to reverse.

Aadland Evans	\$25,485.00		\$25,485.00	Evaluated constructibility of various aspects of project
ADR Services	\$7,273.75		\$7,273.75	Third Party Member Dispute Review Board _ Drilled Shaft Test Project
Aecom Technical Services	\$68,547.57		\$68,547.57	Participated on CRC Independent Review Panel
Air Science	\$60,817.94		\$60,817.94	Air quality analysis for FEIS
All Traffic Data	\$259,681.00		\$259,681.00	Provided traffic counts
American Construction	\$828,508.00		\$828,508.00	Temporary Pile Test Program
Angelo Eaton	\$18,766.40		\$18,766.40	Urban planning and land use
Applied Archaeology Research	\$381,156.00	\$577.50	\$381,733.50	Archaeologic Research during FEIS
Armeni Consulting	\$10,024.08		\$10,024.08	Participated in estimating workshop
Arora And Associates	\$7,084.45		\$7,084.45	Participated in contract packaging and delivery method workshop
Art Anderson	\$34,495.48		\$34,495.48	Analysis of vessel mitigation strategies related to bridge height alternatives.

Atlanta Regional Commission	\$1,007.74	\$1,007.74	Participated in peer review panel (traffic)
ATS Consulting	\$52,928.78	\$52,928.78	Acoustical consulting services
BergerABAM	\$189,117.21	\$189,117.21	Analysis of modifications of industrial processes and facilities to accommodate bridge height alternatives.
Bernert Barge Lines	\$13,730.52	\$13,730.52	Ship simulation support for navigation permit.
BNSF Railroad Agreement	\$15,671.78	\$15,671.78	BNSF Liaison share for CRC, RR flagging
Boart Longyear	\$308,962.75	\$308,962.75	Drilling contractor using sonic, hollow stem auger, mud rotary and probe technology
BST Associates	\$266,775.36	\$266,775.36	Economic analysis of river navigation and potential impacts due to bridge height alternatives.
Cambridge Systematics	\$196,421.89	\$196,421.89	Economic benefit analysis of project as defined by the Record of Decision.
Cascadia Law Group	\$85,825.52	\$85,825.52	Participated on CRC Independent Review Panel
Casso Consulting	\$5,836.04	\$5,836.04	Support for preparation of the full funding grant application to Federal Transit Administration.
CDM Smith	\$1,536,181.07	\$1,536,181.07	Investment_Grade Traffic and Toll Revenue Analysis Services
Central Puget Sound	\$559.65	\$559.65	Participated on Packaging and Delivery Method Workshop

CH2M Hill	\$2,495,181.57		\$2,495,181.57	Participated on CRC Independent Review Panel and Bridge Review Panel, cost estimating, air quality; technical assessment of tolling options
City Of Portland	\$636,815.77		\$636,815.77	Staff assistance with committees and FEIS
City Of Vancouver	\$776,444.71		\$776,444.71	Staff assistance with committees and FEIS
Claude Sakr	\$290,514.03		\$290,514.03	Preparation of Project Management Plan
Cocker Fennessy	\$9,086.12		\$9,086.12	Strategic communications
Columbia River Pilots	\$12,609.87		\$12,609.87	Ship simulation support for navigation permit.
Conklingfiskum & McCormick	\$9,515.00		\$9,515.00	Strategic planning support during DEIS phase of project.
Cooper Zietz Engineers	\$143,077.52		\$143,077.52	Quality assurance program auditing during DEIS phase.
Corelogic	\$731.70		\$731.70	Provided ROW data for Oregon
CTran	\$870,521.25		\$870,521.25	Staff support and participation
Dan Fisher Excavating	\$18,897.99		\$18,897.99	Provided equipment to excavate and backfill trenches for archeological investigations
David Evans & Associates	\$43,680,640.35	\$576,483.44	\$44,257,123.79	General Engineering Consultant Services including, Transit, Structural and Roadway Engineering

David Grey Construction	\$9,268.00		\$9,268.00	Provided constructability review
Davis Langdon	\$25,122.83		\$25,122.83	Provided risk management
Davis, Hibbits, Midghall	\$73,493.77		\$73,493.77	Provided market research services through surveys
Dawson Associates	\$10,183.17		\$10,183.17	Support for development of US Coast Guard General Bridge permit application.
Department of Fish and Wildlife	\$404.73		\$404.73	Permit
Department of Commerce	\$5,739.21		\$5,739.21	Coordination of economic information
DL Design	\$15,040.00		\$15,040.00	Assisted with the PMP development for FFGA
Earth Dynamics	\$58,650.22		\$58,650.22	Geotechnical for Liquefaction Mitigation Design
Economic Development Research	\$35,331.21		\$35,331.21	Economic benefit analysis of project as defined by the Record of Decision.
Economic Insights	\$12,500.00		\$12,500.00	Analysis of Alaska Oil and Gas Market Development and potential impact on Columbia River fabricators.
En Pointe Technologies	\$10,854.99		\$10,854.99	Software License
Enviroissues	\$8,473,854.81	\$130,878.30	\$8,604,733.11	Supported Public Information and Outreach
Er Analytical	\$2,420.00		\$2,420.00	Hazmat testing
ERF	\$79,711.36		\$79,711.36	Participated on CRC Independent Review Panel
ESA Adolfson	\$28,528.20		\$28,528.20	Services related to underwater archaeology

Foundation Engineering	\$507,153.41		\$507,153.41	Provided geotechnical support for the project
Global Geophysics	\$51,318.12		\$51,318.12	Geotechnical testing
Glosten Associates	\$15,791.64		\$15,791.64	Provided hydrodynamic analysis
Golder Associates	\$64,109.51		\$64,109.51	Cost Risk Assessment/ Cost Estimate Validation Process
Gravity Consulting	\$7,040.00		\$7,040.00	Provided collection of sediment samples on the Columbia River
Gregg Drilling & Testing	\$3,000.00		\$3,000.00	Geotechnical boring
Group AGB	\$52,392.50	\$87,709.50	\$140,102.00	Development of Business and Workforce Diversity Program
Hatch Mott Macdonald	\$1,042,541.24		\$1,042,541.24	Provided program management and scheduling services
HDR	\$10,376,477.05	\$830,299.46	\$11,206,776.51	Provided services related to structural engineering, design build procurement and Section 408 permit application and review
Heffron Transportation	\$91,069.75		\$91,069.75	Analysis of freight system impacts related to project alternatives.
Heritage Research Associates	\$2,348,479.54		\$2,348,479.54	Archaeology Evaluation and Analysis during FEIS

High Tech Fab	\$50,905.53		\$50,905.53	Evaluation of facility alternatives to mitigate impacts to oil module fabricator.
HNTB	\$541,097.23		\$541,097.23	Participated on Bridge Review Panel
Holli Scheu	\$11,750.00		\$11,750.00	Consulting services
Howell Consulting	\$76,959.39		\$76,959.39	NEPA process planning support.
HSNO	\$72,805.53		\$72,805.53	Evaluation of economic impacts to fabricator from bridge height alternatives.
Illumination Arts	\$36,264.17		\$36,264.17	Provided architectural lighting design
Interfluve	\$67,900.50		\$67,900.50	Hydraulic Analysis for potential mitigation site near Hood River, OR
Jacobs Engineering	\$417,466.70		\$417,466.70	Tolling
JD White Company	\$101,964.02		\$101,964.02	Public involvement support early in DEIS phase of project.
John Clark	\$210,003.56		\$210,003.56	Participated on Bridge Expert Reivew Panel
John Parker Consulting	\$52,353.75		\$52,353.75	Traffic modeling consultant.
John Reilly	\$111,484.21		\$111,484.21	Organizational and Team alignment
KBA	\$2,924.30		\$2,924.30	Provided scheduling assistance and management
Ken Casavant	\$1,772.06		\$1,772.06	Consultant services
Kitchin	\$1,163,758.17	\$56,966.00	\$1,220,724.17	Estimating support, stormwater engineering

KPFF	\$5,395.66		\$5,395.66	Transit Value Engineering
Oregon Department of Justice	\$798,213.44		\$798,213.44	Legal services
Lenhardt, Andra Und Partner	\$82,643.64		\$82,643.64	Participated on Bridge Review Panel
Leon Skiles & Associates	\$445,253.09		\$445,253.09	Planning services for the DEIS
LTK	\$673,659.19	\$69,288.34	\$742,947.53	Light Rail Systems Engineering
Luna Jimenez Seminars	\$267,430.44		\$267,430.44	Support for development of public outreach events.
Mark Greenfield	\$55,667.00		\$55,667.00	LUFO (land use final order)
Markgraf & Associates	\$1,236,709.83		\$1,236,709.83	Strategic planning and outreach support.
Mary Lou Ralls	\$26,012.50		\$26,012.50	Participated on CRC Independent Review Panel
Max J. Kuney Company	\$4,753,312.77		\$4,753,312.77	Drilled Shaft and Driven Pile Test Program (Construction Contract)
Mccaig Communications	\$518,693.84	\$34,335.00	\$553,028.84	Strategic Communications
Me Facta	\$56,323.11		\$56,323.11	Consultant services
Mead And Hunt	\$2,860.11		\$2,860.11	Federal Aviation Administration Studies and 7460 Review
Metro	\$1,805,822.18		\$1,805,822.18	Assist with aspects of FEIS preparation
Michael Meyer	\$16,983.50		\$16,983.50	Governors Expert Review Panel Member
Michael Minor	\$310,314.77	\$6,550.00	\$316,864.77	Noise Analysis and Evaluation during FEIS

Molenaar And Associates	\$4,098.88	\$4,098.88	Participated in cost estimate and validation process (CEVP) workshop
Nossaman, Guthner Knox	\$33,475.81	\$33,475.81	Legal review of background docs and statutes
Mpr Process And Communications	\$4,737.81	\$4,737.81	Public relations
Multnomah County	\$114,375.38	\$114,375.38	MCDD _ Section 408 Levee Permit Review
N.Central Texas Council Of Gov	\$1,228.39	\$1,228.39	Participated in peer review panel (traffic)
National Constructors Group	\$189,976.02	\$189,976.02	Packaging and Delivery Methods Workshop / Cost Estimate Validation Process / Transit VE
National Parks Service	\$336,305.18	\$336,305.18	Archeological Monitoring
Nelson/Nygaard Consulting	\$3,553.00	\$3,553.00	Consulting related to parking structures
New Albion Geotechnical	\$47,250.77	\$47,250.77	Provided independent review of seismic ground motion and hazard evaluations
Northwest Geophysical Services	\$2,800.00	\$2,800.00	Geotechnical testing
ODOT	\$8,052,100.18	\$8,052,100.18	Staff time to manage and participate in CRC project
Oregon Department of Environmental Quality	\$49,573.70	\$49,573.70	Permit support and coordination
Orders Associates Research	\$5,352.73	\$5,352.73	River profile services

Orrick Herrick	\$16,338.42		\$16,338.42	Legal services
PacRim Geotechnical	\$60,477.29		\$60,477.29	Geotechnical testing
Parametrix	\$16,709,046.70	\$307,750.70	\$17,016,797.40	Environmental technical reports, preparation of FEIS
Parisi	\$1,446,505.04		\$1,446,505.04	Transportation Planning and Traffic Engineering
Parson Transportation Group	\$80,794.91		\$80,794.91	Cost Risk Assessment/ Cost Estimate Validation Process
Parsons Brinckerhoff	\$23,708,467.19	\$200,672.67	\$23,909,139.86	Structural and Roadway Engineering; Toll revenue support
Pegasus Global Holdings	\$99,439.44		\$99,439.44	Participated on CRC Independent Review Panel
Reinhall	\$5,000.00		\$5,000.00	Provided hydroacoustic monitoring
PMT Pro LLC	\$709,418.80	\$51,806.25	\$761,225.05	Document Control and Program Support Services
PSPN Participation	\$2,667.00		\$2,667.00	Consultant services
Public Knowledge	\$141,921.40		\$141,921.40	Governors Expert Review Panel Administrator
Public Resources	\$97,809.41		\$97,809.41	Consultant services
Puget Sound Regional Council	\$1,253.94		\$1,253.94	Participated in peer review panel _ traffic and greenhouse gas
PVT America	\$9,837.89		\$9,837.89	Support for traffic modeling during FEIS
Quality Counts	\$68,870.00		\$68,870.00	Provided traffic counts
Ralls Newman	\$45,522.99		\$45,522.99	Participated on Bridge Review Panel

Resource Systems Group	\$215,048.80		\$215,048.80	Provided market research
Rodino	\$37,163.02		\$37,163.02	Ship simulation support for navigation permit.
ROW (WSDOT)	\$782,660.00		\$782,660.00	ROW acquisition and associated labor costs
RTC	\$512,174.91		\$512,174.91	Planning studies and staff time
Saag Legal Advice	\$110,376.47		\$110,376.47	Legal review of background docs and statutes
Sacramento Council Of Gov.	\$818.34		\$818.34	Participated in peer review panel (traffic)
Shaver	\$33,181.00		\$33,181.00	Ship simulation support for navigation permit.
Steven Siegel	\$2,013,595.36	\$89,392.12	\$2,102,987.48	Supported Finance Plan and Inter_agency agreements
Shannon And Wilson	\$6,094,887.53	\$188,787.26	\$6,283,674.79	Provided geotechnical services
Shea Carr Jewell	\$18,400.06		\$18,400.06	Transit Value Engineering
Software License	\$636,783.39		\$636,783.39	Software licenses
Solutions At Work	\$3,450.00		\$3,450.00	Team Building
Sorin Garber Consulting	\$26,044.49		\$26,044.49	Freight alternatives analysis during DEIS phase of project.
Sound Transit	\$1,004.00		\$1,004.00	Value engineering workshop support
SS Papadopoulos & Associates	\$1,032.00		\$1,032.00	Groundwater & hydrogeologic services
Stantec Consulting	\$769,004.97		\$769,004.97	Tolling alternatives analysis; supported independent review panel

State Of California	\$974.70	\$974.70	Value engineering workshop support
Stephan Thoman Consulting	\$41,121.30	\$41,121.30	Participated on Bridge Review Panel
Stoll Stoll	\$10,499.00	\$10,499.00	Consulting services
Structural Design & Analysis	\$2,400.00	\$2,400.00	Provided analytical testing of sediment samples
Test America Labs	\$15,420.00	\$15,420.00	Provided analytical testing of sediment samples
Texas Transporation Institute	\$7,142.61	\$7,142.61	Provided expert oversight and advice related to tolling, pricing and managed lanes
The Underhill Group	\$16,484.63	\$16,484.63	Communications and Public Involvement Services
Thompson Metal Fab	\$153,860.00	\$153,860.00	Mitigation payment
Tidewater	\$26,176.00	\$26,176.00	Ship simulation support for navigation permit.
Tom Warne	\$184,745.20	\$184,745.20	Led CRC Independent Review Panel; Led Bridge Reivew Panel
Touchstone Architecture	\$355,033.80	\$355,033.80	Provided architectural services realted to design elements for river crossing structure
Transformative Sustainable Sol.	\$10,750.00	\$10,750.00	Assistance with project sustainability
Tribes (Various)	\$43,522.24	\$43,522.24	Participated in developing tribal oral history
TriMet	\$5,478,051.16	\$5,478,051.16	Staff time to participate on CRC team
TW Environmental	\$118,376.38	\$118,376.38	Provided noise, vibration, and air quality services

TY Lin International	\$58,367.04		\$58,367.04	Participated on Bridge Review Panel; CEVP
UMS	\$1,836,912.34		\$1,836,912.34	Subsurface utility mapping
United States Army Engineer District	\$97,247.06		\$97,247.06	Participation in permit review
Universal Field Services	\$20,299.53		\$20,299.53	Right of Way consulting
University Of California	\$35,882.00		\$35,882.00	Evaluation of P_Y curves
URS	\$47,191.48		\$47,191.48	Participated on Bridge Review Panel
US Army Corps	\$157,269.00		\$157,269.00	Participation in permit review
UW CRC Fish Data	\$6,240.00		\$6,240.00	Research Agency; Fish Data Analysis
Ve Study (Various)	\$58,878.44		\$58,878.44	Value engineering study costs
Vollmer Associates	\$180,450.26		\$180,450.26	Predecessor firm to Stantec. Provided tolling analyses.
Wa DWQ	\$5,721.05		\$5,721.05	Consulting services
Walker Parking Consultants	\$48,846.20		\$48,846.20	Consulted on parking structures
Waterway Simulation Technology	\$323,754.00	\$253,493.00	\$577,247.00	Ship simulation to support Section 408 Permit
Wayne Korber Inc	\$22,505.64		\$22,505.64	NEPA Scoping
William P Ott	\$51,967.14		\$51,967.14	Served on the Dispute Review Board for the Drilled Shaft Test Project

Wongdoody	\$50,119.74	\$50,119.74	Affiliated with JD White. Work related to development of decision_making strategies
WSDOT	\$31,243,207.49	\$31,243,207.49	Staff management and support, geotechnical
WST	\$215,197.00	\$215,197.00	Ship simulation to support Section 408 Permit
Zgf	\$1,691,610.54	\$1,691,610.54	Architecture services
