

KEY STAFF RESUMES

Consultant Name: WHPacific, Inc., RFP#: 25134 [OR] Mini-Solicitation #: _____ **Project Name:**

Full-Service A&E Price Agreements for ODOT and Local Agency Transportation Projects Professional Services and Related Services

<p>Name & Title: Barry Johnson, PE, Operations Manager/Sr. Project Manager</p>	<p>Experience on relevant projects:</p>
<p>Name of firm (only if sub): N/A</p>	<p>Veteran’s Memorial (Newport Avenue) Bridge Replacement over the Deschutes River, Bend, OR – Barry was the project manager for this WHPacific project that developed original concepts and completed final construction documents. Work completed includes a quarter mile of roadway reconstruction/widening, a 140-foot long and 65-foot wide two-span reinforced concrete arched box girder bridge, retaining walls, two signalized intersections, and landscape improvements. An extensive public involvement process was undertaken by the team and many aesthetic treatments and features were incorporated based on the feedback received. Overlook platforms are located at the mid span to provide scenic viewing of the river for pedestrians. The bridge is founded on drilled shafts chosen to limit the amount of dewatering required, permitting a shorter construction schedule. This schedule allowed for a maximum of six months of bridge closure, so the decision was made to reconstruct the bridge on nearly the same alignment as the existing bridge. Traffic was rerouted to adjacent river crossings using an extensive detour plan to direct traffic. WHPacific assisted the City throughout the construction phase by providing engineering services and bridge inspection.</p>
<p>Role on this project: Project Manager (PE)</p>	<p>HDR – City of Bend GO Bond Transportation Projects, Bend, OR – Barry was the WHPacific project manager for this fast-track project as a key subconsultant to HDR. The bond measure identified multiple projects to be completed over the course of three years, including three roundabouts selected for design and construction within the first year. WHPacific was chosen to provide the design for the first project to be bid in the spring of 2012. We were also the peer reviewer for two roundabouts, due to our extensive roundabout experience and knowledge of the APWA/ODOT standards and specifications recently adopted by the City. WHPacific also provided the full-time inspection (two with ODOT certifications) for the second and third projects built during the same construction season. As the designer of the bond measure’s first project and the first project bidding under the new specification standard, WHPacific created the design drawings and specifications template to be used for all GO Bond projects. The project team met all the schedule and budget requirements and all three roundabouts were completed within one year of the initiation of the contract.</p>
<p>Active registration in Oregon (Y/N): Y Discipline: Civil Engineering</p>	<p>Cooley Road and 18th Street Roundabout, Bend, OR – Barry was the project manager for improvements to arterial roadways and final landscape construction documents for a new a multi-lane roundabout intersection at Cooley Road and 18th Street. WHPacific prepared conceptual alignments, street sections, intersection designs and utility designs for the intersection as the main entrance for the Juniper Ridge development. The WHPacific landscape design team provided planting layout and designed the drip irrigation system for the project. WHPacific also assembled all submittal packages and supported the construction bidding process.</p>
<p>Education: BS, Civil Engineering</p>	<p>15th Street and Bear Creek Road Roundabout, Bend, OR – Barry was the project manager for this roundabout and approximately 2,000 LF of arterial roadway. The project included road/grading design, drainage facilities, sizing of detention ponds and utility design associated with the project. The project included design and construction of the sidewalk from Bear Creek Rd to Wilson Rd, from 15th St to Alden Ave and connection of the Larkspur Trail.</p>
<p>Years of experience in discipline/role proposed for this project: 27</p> <p>Barry has 27 years of experience working with local, county and state municipalities and agencies taking projects from concept to construction. Barry has worked on many transportation improvements including urban arterials and collectors, residential local streets, and rural and urban highways. He has worked on all phases of projects from conceptual design and alternative analysis through to completed construction. Responsibilities have included project management, civil and structural design, alternative analysis, public involvement, and coordination between client and design team. He has also worked in construction administration and on-site inspection.</p>	

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<p>Name & Title: Wayne Bauer, PE, Director of Transportation</p>	<p>Experience on relevant projects:</p> <p>OR 99W/SW Greenburg/Main St, Tigard, OR – Project Manager for design of this \$6 Million improvement to SW Greenburg Road, SW Main Street with OR 99W highway to improve the capacity of the intersection and the highway. This project was completed for the City of Tigard, with permitting through ODOT.</p> <p>OR 99W/SW Hall Blvd, Tigard, OR – Project Manager for the design of this \$6 Million improvement to of SW Hall with OR 99W to improve the intersection and the highway. This project was completed for Washington County, with permitting through ODOT.</p> <p>SW Burnham Street Reconstruction, Tigard, OR – Project Manager during the construction phase for this \$4.5 Million roadway improvement project for the City of Tigard. This project earned a Project of the Year Award from APWA of Oregon.</p> <p>OR 228 OR 99E to I-5, Halsey, OR – Project Manager for this \$2.5 Million improvement which added pedestrian and bicycle access from the city to Central Linn High School and improved the pavement on the highway.</p> <p>Blackwell Road, Jackson County, OR - Project Manager during the construction phase for this \$1.0 Million improvement to realign an unsafe corner.</p> <p>ARRA Overlay Projects, Tigard, Sherwood and Cornelius, Washington County, OR – Project Manager for these \$1.5 Million ARRA/stimulus funded pavement and roadway improvement projects.</p> <p>NW Bethany Boulevard Improvements (NW Bronson Drive to West Union Road), Washington County, OR – Project Manager working with Washington County to design the widening to five lanes of this two- to three- lane arterial street, adding sidewalks and bike lanes. This project included evaluating 5 alternatives to consider traffic capacity and neighborhood issues.</p> <p>SW 170th Avenue Improvements, Washington County, OR – Project Manager for this \$30 Million major arterial improvement while minimizing impacts to an environmentally sensitive creek and wetland. It replaced a narrow two-lane roadway with a three- to five-lane road including bike lanes, sidewalks, landscaping; replaced an unsafe railroad crossing; realigned the roadway at TV Hwy; and closed unsafe connections at the intersection.</p> <p>SW 185th Ave: SW Kinnaman to SW Blanton, Washington County, OR – Project Manager for this \$ 4.4 Million project as part of an interim solution to a busy urban arterial. This phase of design widened the two-lane roadway to three- and five-lane sections with bike lanes, curb, gutter and sidewalk.</p> <p>ODOT ARRA Paving Projects – Urban, Rural and Guardrail, Washington County, OR – Project Manager for this \$2.5 Million 1-R (resurfacing) overlay project on streets located throughout Washington County. This was constructed in 3 bid packages.</p> <p>NE Sandy Blvd 47th to 82nd, Portland, OR – Project Manager for this \$4.5 Million rehabilitation of the existing roadway. This was primarily a pavement maintenance project, but stormwater planters and treatment were added to address water quality issues. Pedestrian crossing improvements were also included as part of these signal improvements at multiple intersections.</p>
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Project Manager (PE)</p>	
<p>Active registration in Oregon (Y/N): Y</p>	
<p>Discipline: Civil Engineering</p>	
<p>Education: BS, Civil Engineering</p>	
<p>Years of experience in discipline/role proposed for this project: 37</p> <p>Wayne has been a project manager for major transportation projects across Washington County and the Portland Metro area. Wayne utilizes the WHPacific Project Management Plan system to organize, direct, and monitor all projects. He prepares status reports monthly to document progress against the work plan. His experience ranges from work on major and minor arterial roadway design, including intersection improvements, new and reconstructed streets, and transit work. All his projects evaluate alternatives, and often include a public involvement process, which continues through construction.</p>	

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<p>Name & Title: Lynn Iaquina, PE, NW Regional Transportation Director</p>	<p>Experience on relevant projects:</p> <p>Oregon Bridge Delivery Partners, OTIA III Statewide Bridge Delivery Program, OR – Lynn was the engineering manager responsible for a staff of 40 to 50 design professionals representing 17 engineering disciplines overseeing \$1.8b in design and construction work. She managed delivery of repair, replacement or analysis of 365 bridges in 10 years. Lynn was a member of the senior management team and played key roles in both design-bid-build and design-build bridges on the program. She was also responsible for negotiation of scope and fee for dozens of multi-million dollar contracts with other engineering firms and owner.</p> <p>CM/GC Replacement of the Willamette River Bridge, Project Manager for the <i>Oregon Transportation Initiative Act III (OTIA III) Statewide Bridge Delivery Program, Salem, OR:</i> Ms. Iaquina served as the Project Manager for the largest bridge replacement project in the OTIA III program: the \$180 million dollar I-5 River Crossing of the Willamette River in Eugene, OR. As owner representative for this CM/GC project, Ms. Iaquina serves as an extension of ODOT for the development of the solicitation of the A&E firm to design the project including the Request for Qualification, Request for Proposal, interview and negotiations process; executing it on-time with an aggressive procurement schedule. She also assisted the Agency in the development of Construction Manager/General Contractor documents and process for procurement of a CM/GC firm to deliver the 2,000 foot long twin bridges in less than four years while maintaining full interstate access and traffic mobility.</p> <p style="text-align: center;"><i>Client Quote: “Lynn - I have been meaning to contact you just to share how I still carry inside a warm spot of gratitude for the great work you did on WRB. :-) Your efforts leading the team on the A&E procurement were awesome. I hope Newberg contacts me as a reference. I would welcome the opportunity to praise your work and your talent.” Tim Dodson, ODOT Major Projects Branch</i></p> <p>ODOT Fern Creek (Guthrie Road) Bridge, Polk County, OR – Principal-in-charge and Senior Bridge Engineer for a local agency federal aid bridge replacement project. Lynn provided quality assurance on the PS&E and review of the bridge submittals during construction. Construction is in progress.</p> <p>SR 520 Eastside HOV and Transit Design-Build Project, Bellevue, WA – Lynn was the structures group manager responsible for pursuit and startup of \$300M+ urban design/build project that includes over 120 structures including urban LIDs, bridges, retaining walls, noise walls, fish passage structures, pedestrian bridges, pedestrian tunnels, ATM assemblies, sign bridges, transit stations, elevators and stair towers, gantries, and drainage structures. Lynn worked hand-in-hand with contractor staff during pursuit to engineer cost effective, repeatable, efficient structures allowing us to beat the competition in technical score and cost.</p>
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Contract Manager; Structural Key Staff (PE)</p>	
<p>Active registration in Oregon (Y/N): Y</p>	
<p>Discipline: Professional Engineer: OR; Structural Engineer: UT</p>	
<p>Education: BS, Civil Engineering; MBA</p>	
<p>Years of experience in discipline/role proposed for this project: 27</p> <p>Lynn has over 27 years of transportation and bridge experience, and has been involved in the design and construction of bridges in nine states for state and local agencies. She has been overseeing bridge work in Oregon for the last 10 years including recent work on the over 365 bridges for the Agency as Program Manager. She has performed every part of the bridge repair/replacement process from initial scoping through specifications and estimate (PS&E) and in-field construction inspection.</p> <p>Lynn has run project teams of up to 50 design professionals and worked directly for contractors in a Design Build environment. She is adept at project team building, consensus building with stakeholders, problems solving, mentoring of staff and contracting. She is currently NW Regional Transportation Director for WHPacific.</p>	

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<p>Name & Title: Ken Rehms, PE, Transportation Engineer</p>	<p>Experience on relevant projects:</p> <p>OR 99W Intersection Improvements at SW Greenburg/Main St and SW Hall Blvd., Tigard, OR – This was comprised of two combined ODOT/County/City funded projects. Ken was the lead project engineer for the highway/roadway design to improve capacity, safety, access, and corridor enhancement. Design included islands, scoring pattern of walks, LIDA improvements, walls, railings/guardrail, and landscaping. Ken also led the utility coordination and relocation process, PS&E development, and provided construction engineering support.</p> <p>NW Bethany Boulevard Improvements (NW Bronson Road to West Union Road), Washington County, OR – Ken was the lead transportation engineer working with Washington County to design arterial roadway widening, including a multi-use path, parallel and meandering sidewalks, bike lanes, retaining and sound walls, street lighting, and landscaping. The two-year extensive public involvement process included designing multiple pedestrian/bike/landscape corridor options to fit within limited right-of-way (ROW). Ken also provided coordination and design assistance for PGE and utilities for relocation, which played an important role in minimizing utility impacts and reducing costs and impacts.</p> <p>OR228: OR99E (Halsey) to I-5, Linn County, OR – This project involved design and construction management of improvements for 2.5 miles of highway. Design included adding sidewalks in the City of Halsey and a meandering multi-use path from City limits to the high school. Ken led the design of key elements such as shallow storm drainage, water quality swales, and utility coordination and relocation. WHPacific also performed wetlands delineation, prepared a wetland impact assessment and joint Section 404/40,1 and state permit application, and obtained environmental permits.</p> <p>Historic Columbia River Highway (HCRH) Sites and Signs, Various Counties, OR – Ken provided engineering design and construction support, including the trail engineering design and design for two parking lots, which featured 12 new interpretive sign designs placed in urban and rural locations along the HCRH. One overlook area, oriented toward the Hood River Canyon, consists of a pedestrian trail, two interpretive panels, native plantings, and basalt boulders placed for seating.</p> <p>OR 219: Tongue Lane – Grabel Road Sec., Washington County, OR – Ken was the project engineer and designed the realignment of 1.0 mile of rural highway to improve safety and sight distance at two key intersections.</p> <p>Downtown Brookings, Highway 101 Transportation Solutions, Brookings, OR – Ken was the project manager/engineer for this project. WHPacific investigated multiple alignment alternatives to address congestion and safety problems associated with US101 through Brookings. We designed highway/local road alternatives, prepared evaluations and impacts analysis, and assisted on the environmental baseline studies. Ken presented design alternatives and impacts to the public, city, state and stakeholders committees throughout the process.</p>
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Roadway Design (PE)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Civil Engineering</p>	
<p>Education: BS, Civil Engineering Technology</p>	
<p>Years of experience in discipline/role proposed for this project: 21+</p> <p>Ken has over 19 years of experience at WHPacific as a civil engineer, designing and leading transportation projects. His primary responsibility as the lead project engineer is coordinating all aspects of design. Ken provides design expertise, leads plans, specifications, and estimate (PS&E) production, provides construction engineering field support, and schedules and coordinates project staffing.</p>	

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<p>Name & Title: Dan Wobbe, PLS, Director of Survey</p>	<p>Experience on relevant projects:</p>
<p>Name of firm (only if sub): N/A</p>	<p>ODOT Fern Creek Bridge (Guthrie Road), Polk County, OR – Project Surveyor performing the GPS Control Survey, Location Base Map and ROW Retracement Survey delivered in MicroStation format.</p>
<p>Role on this project: Survey Lead (PE)</p>	<p>OR 22 Vertical Clearance and Pavement Preservation Project, Salem, OR – Project Surveyor, survey of four locations along Highway 22 from its intersection with I-5, running east for approximately nine miles. Included a GPS Control Network with digital levels, monument recovery survey, location survey of the HWY 22 corridor, along with the four individual overpass structures. A detailed topographic map was prepared in these sections to include existing structures, utilities, and features. A combination of the LYNX Mobile Mapper and conventional survey methods were utilized for field data acquisition.</p>
<p>Active registration in Oregon (Y/N): Y</p>	<p>ODOT Fivemile Creek Bridges (Fivemile Road), Wasco County, OR – Project Surveyor for the GPS Control Survey, Location Base Map and ROW Retracement Survey provided in MicroStation format.</p>
<p>Discipline: Professional Land Surveyor</p>	<p>Township Road Bridge, Klamath County, OR Project Surveyor for a GPS Control Survey, Location Base Map and ROW Retracement Survey provided in AutoCAD format.</p>
<p>Education: N/A</p>	<p>Liberty Street Bridge at Pringle Creek, City of Salem, OR – Project Surveyor for all field and mapping services.</p>
<p>Years of experience in discipline/role proposed for this project: 24</p> <p>Dan Wobbe, PLS, has 24 years of experience and is trained in GPS (Real-Time Kinematics and Static and Fast Static), Trimble Geomatics Office, Inroads, AutoCAD and MicroStation. He has performed a variety of projects acting as survey project manager for the ODOT, Western Federal Lands Highway Department, and other local agencies, surveying and mapping hundreds of miles of roadway for various projects. Dan has performed GPS Control Survey Networks, Horizontal Control, Recovery and Retracement Surveys all over Oregon. He has performed right-of-way (ROW) resolution, ROW legal descriptions, and mapping in accordance with the ODOT ROW Standards, and has assisted agencies with the ROW process. Dan has performed a vast number of scour, bathymetric and river cross sections surveys utilizing a variety of equipment from conventionally collecting with rods, to vessels with hydrographic equipment.</p>	<p>Little Pudding River Drainage Flood Study Survey, Marion County, OR – Survey PM for 30 square miles of GPS horizontal and vertical control for river drainage, including cross sections up to a mile wide and restriction diagrams and final reports.</p>
	<p>ODOT US 20: Philomath Couplet (OTIA), Philomath, OR – Survey PM. Project control, location surveying, ROW retracement, and future ROW acquisition on Hwy 20.</p>
	<p>Stag Hollow Creek Bridge (Laughlin Road), Yamhill County, OR – Project Surveyor for the GPS Control Survey and Location Base Map provided in AutoCAD format.</p>
	<p>Sunnyside Road Phases 2 & 3 (SE 122nd to SE 172nd Ave), Clackamas County, OR – Survey PM for location, utility, ROW resolution, and ROW acquisition for 50-block corridor. This was for the future realignment of the road and included 300 property impacts for ROW acquisition.</p>
	<p>Ferry St. Bridge Overpass Rehab & Improvements, Eugene, OR Construction calculations, ROW acquisition deeds, final ROW survey mapping and monumentation.</p>
	<p>ODOT Pistol River Bridge, Curry County, Yachats River Bridge, Big Creek Bridge Lincoln County OR – Survey PM, GPS control network, location survey and bathymetric survey for the scour evaluation.</p>
	<p>I-5/Goshen Interchange, Goshen, OR – GPS network, centerline resolution, monument recovery and control survey, ROW roll map.</p>
	<p>Reconnaissance of Tidally Influenced Bridges (sub to West Consultants), OR – Project Manager, Location Surveys around bridge structures and cross sections up and down stream of the bridge sites. This includes a GPS Control Network, ground survey, and surveying the bottom of the river channels utilizing a river boat with sounder linked to Trimble RTK receivers. (Columbia River Bridge, Yaquina Bay, Youngs Bay, Beaver Creek, Alsea Bay, Cape Creek, Umpqua River/McIntosh Slough, Coos Bay – Hwy 9, Coquille River Hwy 9, Hubbard Creek – Hwy 9, Hunter Creek - Hwy 9, Chetco River – Hwy 9, Winchuck River - Hwy 9).</p>

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<p>Name & Title: George Saunders, PE, GE, Principal</p>	<p>Experience on relevant projects:</p>
<p>Name of firm (only if sub): GeoDesign, Inc.</p>	<p>Highway 99W between SW Hall Boulevard and SW Greenburg Road/SW Main Street, Tigard/Washington County, OR – George was principal-in-charge of geotechnical and pavement engineering services for projects to modify intersections along Highway 99W at Hall Boulevard and SW Greenburg Road/Main Street. These roadway improvements projects included adding turn and bike lanes; widening Highway 99W and the intersecting streets; sidewalk, curb, and gutter improvements; new traffic control structures; installation of mechanically stabilized earth and large gravity block retaining walls; widening the 99W approach embankment over the Portland and Western Railroad tracks; and new pavements. This was a WHPacific project.</p>
<p>Role on this project: Geotechnical Lead (PE)</p>	<p>City of Portland, North Lombard Street, Portland, OR – George was principal-in-charge of a pavement engineering evaluation for the widening of North Lombard Street from the Columbia Slough to Rivergate Boulevard. This road services heavy industrial businesses adjacent to Port of Portland facilities. Pavement design was calculated based on the results of Falling Weight Deflectometer (FWD) tests in conjunction with visual evaluations and subsurface explorations. This was a WHPacific project.</p>
<p>Active registration in Oregon (Y/N): Y</p>	<p>City of Tigard/ODOT, Main Street Improvements, Tigard, OR – George was principal-in-charge of geotechnical and pavement engineering services for the retrofit the southern half of Main Street (from Highway 99W to the railroad corridor) to green street standards. Coupled with its pavement evaluation, GeoDesign’s work includes evaluating infiltration characteristics relative to rain garden/swale options for stormwater management.</p>
<p>Discipline: Geotechnical Engineer</p>	<p>City of Portland/ODOT, SW Capital Highway Improvements, Portland, OR – George was principal-in-charge of geotechnical engineering services associated with the widening and stormwater improvements to SW Capital Highway between Multnomah and SW Taylors Ferry Road. The scope involved identifying rain garden/swale options for stormwater management and slope stability considerations.</p>
<p>Education:</p> <p>MS, Civil Engineering; BS, Civil Engineering</p>	<p>ODOT, South Valley View Road and Green Springs Highway Bridges over I-5, Ashland, OR – George was principal-in-charge of pavement design services for the proposed improvements to these two bridges over I-5. For South Valley View, plans call for replacing the bridge, widening the approach, and raising the bridge elevation. For Green Springs, plans call for repair, widening the approach and ramps, and lowering I-5 to increase clearance.</p>
<p>Years of experience in discipline/role proposed for this project: 26</p> <p>George Saunders has participated in a wide range of full-scale civil engineering projects throughout the Pacific Northwest for over 26 years. He has been responsible for all phases of geotechnical investigations for numerous transportation-related projects, including private and public roadway improvement projects that have involved pavements, retaining walls, utilities, bridge and signal pole foundations, and infiltration systems. He also leads the firm’s geotechnical services for pavement and slope stability studies, as well as for commercial, industrial, retail, mixed-use, and mid- to high-rise developments. His public sector clients include Clackamas, Marion, and Washington counties; the cities of Portland, Tigard, Beaverton, and Eugene; and ODOT.</p>	<p>ODOT, Trolley Trail, Milwaukie to Gladstone, OR – George is principal-in-charge of providing geotechnical engineering services for the six-mile-long, ODOT-funded Trolley Trail, which involves developing the right-of-way as a 10- to 12-foot-wide multi-use trail. Geotechnical work has included soils characterization, stream crossings, and pavement design.</p>

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<p>Name & Title: Chris Bahner, PE, Project Manager</p>	<p>Descriptions of Similar Projects/Project Outcomes:</p> <p>TriMet, Willamette River Transit Bridge Hydraulics and Scour Assessments, Portland, OR – Chris was the lead hydraulic engineer and conducted field reconnaissance, hydrologic analysis, hydraulic modeling, scour potential evaluation, and scour countermeasure design for a proposed TriMet bridge over the Willamette River in Portland. Project addressed various regulatory agency concerns. Unavoidable impacts required a Conditional Letter of Map Revision (CLOMR) approval from FEMA. <i>Project Outcome(s):</i> Project approval was achieved by working with various regulatory agencies and addressing various concerns.</p> <p>ODOT, Scour Evaluation of Tidally Influenced Bridges along the Oregon Coast, OR – Chris was the lead hydraulic engineer and conducted hydraulic analysis, scour assessment and scour mitigation design for 19 tidally influenced bridges along the Oregon Coast. Results of scour analysis were used to assign a scour vulnerability code to each project. <i>Project Outcome(s):</i> Completed on time and under budget.</p> <p>City of Salem, Commercial Street Bridge over Pringle Creek, Salem, OR – Chris was the lead hydraulic engineer and conducted hydraulic design, scour analysis, abutment protection, and natural channel design for the replacement of Commercial Street bridge over Pringle Creek. Chris worked with the City of Salem and a downstream land owner for stream restoration alternatives. <i>Project Outcome(s):</i> Project approval was successfully obtained by multitude of stakeholders</p> <p>PBOT, N. Vancouver Avenue Bridge Replacements, Portland, OR –Chris was the lead hydraulic engineer and conducted hydraulic design, scour analysis, and abutment protection design for the replacement of the N. Vancouver Ave. bridge over the Columbia Slough. <i>Project Outcome(s):</i> Completed project on time and under budget.</p> <p>Multnomah County, Sauvie Island Bridge Replacement, Portland, OR –Chris was the lead hydraulic engineer and conducted hydraulic design, scour analysis, and abutment protection design for the replacement of the Sauvie Island bridge over Multnomah Channel. <i>Project Outcome(s):</i> Completed project on time and under budget.</p> <p>ODOT Region 1 Culvert Replacement Projects, OR – Chris was the lead hydraulic engineer and for five projects involving field reconnaissance, project scoping, field surveys, hydraulic and structural design, and development of plans, specifications, and cost estimates. <i>Project Outcome(s):</i> Completed project on time, under budget and under a fast-track schedule.</p>
<p>Name of firm (only if sub): West Consultants, Inc.</p>	
<p>Role on this project: Hydraulics Lead (PE)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Civil Engineer</p> <p>Additional Registrations: Civil Engineer: CA, NE</p>	
<p>Education: MS, Water Resources Engineering; BS, Civil Engineering</p>	
<p>Years of experience in discipline/role proposed for this project: 20</p> <p>Chris has extensive relevant experience including over 100 bridge hydraulics and scour evaluations for bridge replacements in all geographic regions of Oregon. He is also experienced working with ODOT and many local agencies and is knowledgeable of FHWA and ODOT design requirements relevant to hydraulics and scour analyses Chris is an American Society of Civil Engineers (ASCE) instructor for Basic HEC-RAS and Streambank Stabilization for Environmental Restoration and Flood Control.</p>	

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<p>Name & Title: Stuart Myers, Senior Environmental Scientist</p>	<p>Experience on relevant projects:</p> <p>ODOT Statewide Culvert Management Program, Oregon Department of Transportation (ODOT) – Stuart was the project manager and assisted ODOT with development of a pilot program for replacement/improvement of ODOT’s stream-road culvert crossings. Challenges included integration with ODOT’s current practices and procedures for infrastructure maintenance, while modifying procedures and policies that have lead to neglect and disrepair. The project will lead to establishment of a comprehensive asset management program designed to facilitate more timely and economic infrastructure maintenance, while enhancing Oregon’s natural environment through improvement of watershed processes.</p> <p>172nd/190th Corridor Plan, ODOT, Clackamas County, OR – Stuart was the environmental manager for preliminary planning and roadway alternatives development and refinement for the future improvement of the SE 172nd Avenue and SE 190th Avenue corridors in northern Clackamas County. The project involved environmental baseline studies for various disciplines and selection of a preferred roadway improvement alternative based on land use and environmental screening. He managed environmental specialty firms for preparation of a comprehensive environmental baseline report and implementation plan. The project was developed following Federal Highway Administration (FHWA) NEPA requirements.</p> <p>Interstate 5 (I-5) Willamette River Bridge Replacement, ODOT, Eugene/Springfield, Oregon. – Stuart managed the environmental regulatory permitting and approval process for the replacement of the I-5 crossing of the Willamette River in the Eugene/Springfield area. This is the largest project delivered by ODOT under the OTIA III Bridge Program, and the first ODOT project delivered under the construction manager/general contractor (CMGC) process. The project involved an extensive suite of federal, state, and local environmental compliance and permitting requirements. Stuart worked daily with project design and construction staff to deliver the project under an extremely accelerated schedule. Despite the scope of this large, complex project, design and permitting efforts were completed within one year. Stuart is currently managing fish salvage, hydro-acoustic monitoring, and permit modification requests for the construction phase of the project.</p> <p>US 395: McKay Creek-Silvies Slough Design-Build, Bundle 414, ODOT, Eastern Oregon. – Stuart managed environmental regulatory compliance, environmental monitoring, and fish salvage activities during final design and construction of eight bridge replacements for this design-build construction contract. The bridge replacements were located in three counties and eight watersheds in eastern Oregon. In addition, he developed and implemented an environmental training program for construction staff, and managed post-construction site restoration and mitigation activities.</p>
<p>Name of firm (only if sub): Mason, Bruce & Girard, Inc.</p>	
<p>Role on this project: Environmental Lead (PE)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Environmental</p> <ul style="list-style-type: none"> • ODOT Biological Assessment Certificate of Qualification • ODOT OTIA III Bridge Program Delivery Training, Certified Technical Lead 	
<p>Education: MS, Geography; BS, Environmental Studies</p>	
<p>Years of experience in discipline/role proposed for this project: 15</p> <p>Stuart is experienced in environmental documentation, regulatory compliance and natural resource restoration, specializing on protecting fisheries, wildlife and plant resources. He has extensive knowledge of federal, state, and local environmental regulations as well as compliance and mitigation requirements for ESA, wetland protection, fish passage, and NEPA. Stuart has managed the environmental documentation and permitting process for more than 30 ODOT and Local Agency transportation projects throughout Oregon. Stuart is a member of Oregon’s Statewide Fish Passage Task Force.</p>	

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<p>Name & Title: Gary Taylor, Senior Right-of-Way Specialist</p>	<p>Experience on relevant projects:</p> <p>OR212/224: Sunrise Corridor (I-205 – SE 122nd Ave.), Clackamas County, OR – Gary is currently performing ROW duties on this ODOT project.</p> <p>ODOT ROW Acquisition Projects – In his capacity as ODOT Region 3 ROW Manager, Gary was responsible for all ROW acquisition activities in the Region. In addition to the management of personnel, his duties included the oversight of project estimating, appraisal and appraisal contracting, acquisition of ROW, relocation of businesses, residences and personal property, HazMat remediation concerning improvements in new ROW, and demolition of improvements in the ROW. Gary’s duties also included representing ODOT at settlement conferences with property owners and their legal counsel, participating in mediation sessions with property owners and their legal counsel, and certifying ROW prior to construction. Gary managed the oversight of local public agency acquisition activities including joint ROW certification prior to construction.</p> <p>The most recent activities include:</p> <ul style="list-style-type: none"> • I-5: Fern Valley Interchange Unit 2 – The relocation of Exit 24 on Interstate 5 • OR62 Corridor Solutions Unit 2 (Medford) – A portion of the new expressway around the Medford Airport. • OR62 Corridor Solutions Unit 2, Phase 2 – The next phase of the above project. • I-5: Del Rio Interchange – The relocation of Exit 129 on Interstate 5 • I-5 South Medford Interchange – The relocation of Exit 27 on Interstate 5 • Hwy 62 Corridor Solutions Unit 1 – A reconstruction of Exit 30 on Interstate 5 • I-5 Siskiyou Safety Rest Area – A new rest area near MP 11 on Interstate 5 • US101 North Bend- Coos Bay Paving and Sidewalk – A repaving and sidewalk project • US101 Gold Beach Signals – New traffic signals at two locations on US101 in Gold Beach • OR238 at Jayne’s Drive – A realignment of Jayne’s Drive west of Grants Pass • Hwy 199 Expressway – A widening of Highway 199 on the west side of Grants Pass
<p>Name of firm (only if sub): HDR Engineering, Inc.</p>	
<p>Role on this project: Right-of-Way Lead (PE)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Real Estate</p>	
<p>Education: Colorado State University, Western Nevada Community College, International Right of Way Association, and Appraisal Institute</p>	
<p>Years of experience in discipline/role proposed for this project: 31</p> <p>Gary has over 31 years of experience in the right-of-way (ROW) field. He spent more than seven years with the Nevada Department of Transportation and 24 years in ROW with the ODOT performing ROW Acquisition engineering. For the last 17 years he was the ODOT Region 3 ROW Manager. During that time, Paul co-wrote the statewide training “Acquiring Right-of-Way on Federally Funded Projects.” He was a member of the statewide team responsible for developing and modifying ROW policies and procedures.</p>	

KEY STAFF RESUMES

<p>Name & Title: Lois Cohen, President</p>	<p>Experience on relevant projects:</p> <p>Multnomah County Sellwood Bridge, OR – Lois D. Cohen Associates (LDC) serves as a subcontractor to T.Y. Lin International performing public engagement tasks. Lois is the project manager on two project components to engage a wide breadth of Multnomah County stakeholders. Activities include:</p> <ul style="list-style-type: none"> • School-based Outreach Program, raising students’ awareness of the importance of civic engagement and the breadth of career opportunities related to bridge design and construction in four schools. LDC is currently in year two of the innovative School-based Outreach Program, which was funded for 4 years, to engage students, and, as a result, their parents and teachers, in important public works projects. The activities with the four area schools run periodically throughout the year, and LDC develops and delivers all activities. • Sellwood DMWESB Enrichment Program, serving DMWESB firms on the project and small businesses drawn from the community at-large. Lois developed a Needs Assessment for DMWESB firms on the Sellwood project team, analyzed assessment data and possible areas for improvement for each firm, and established mentor/mentee pairs with participating Primes. Workshops organized and facilitated by LDC included: Marketing to Agencies and Primes; Management; Mentoring; and Practical Applications of Ethics and Sustainability. <p>ODOT’s Bundle, OR – Under the Small Contracts Program, LDC served as the Prime to ODOT. Lois directed all public involvement activities, and developed written materials and programming for this highly contentious project, which involved significant Right-of-Way takings. Lois acted as community liaison to ensure key stakeholders were provided with project information in a timely manner and that information was provided both to the community from the Agency, and to the Agency from the community. Outreach tasks included: developing a community outreach plan, identifying stakeholders, designing printed outreach materials, facilitating highly charged meetings with targeted stakeholders and serving as a personal connection between the stakeholders and project team.</p> <p>ODOT’s Bundle 224 – LDC performed public involvement activities for this complex project. Activities included developing a community outreach plan, identifying project stakeholders and potential hot button issues, developing printed outreach materials such as newsletters, fact sheets, and postcards, hosting open houses, and organizing targeted outreach meetings with elected officials and key stakeholders. Lois led the implementation of a School-based Outreach Program at Hood River Middle School that engaged three classes with a hands-on traffic control game that related directly to the project site.</p> <p>All project work was completed within project timeline and budget constraints. LDC proactively created a “Community Event Inventory” that captured key events taking place within the project vicinity, projected attendance and traffic impacts, and included contact information for each event. Our team chose to go “above and beyond” to develop this document because of the number of events taking place in the Columbia River Gorge area and their impact on the local economy. LDC developed this document as a tool for the construction contractor to use to plan for traffic management needs, such as the use of flaggers and scheduling of work, and to facilitate the continued success of community outreach activities. Since its creation, the Community Event Inventory has proved useful for the agency on numerous nearby projects as well.</p>
<p>Name of firm (only if sub): Lois D. Cohen Associates</p>	
<p>Role on this project: Public Involvement Lead (PE)</p>	
<p>Active registration in Oregon (Y/N): N/A</p> <p>Discipline: N/A</p>	
<p>Education: B.A., Political Science</p> <p>Certification: ODOT Context Sensitive & Sustainable Solutions (CS3); International Association of Public Participation’s (IAP2) certification coursework</p>	
<p>Years of experience in discipline/role proposed for this project: 25+</p> <p>Lois Cohen brings over 25 years of experience in strategic communications and government relations. Her experience working at every level of government, from the State of Oregon and the U.S. Department of Transportation to the City of New York, gives her an uncommon ability to assess political landscapes – enhancing project delivery for clients and building inclusive, respectful, and innovative partnerships for the agencies and communities they serve. For the State of Oregon, Ms. Cohen has provided public involvement/outreach and communication services for Multnomah County, the City of Albany, and the Oregon Dept. of Transportation, as well as other government entities.</p>	

KEY STAFF RESUMES

Consultant Name: WHPacific, Inc., RFP#: 25134 [OR] Mini-Solicitation #: _____ **Project Name:**

Full-Service A&E Price Agreements for ODOT and Local Agency Transportation Projects Professional Services and Related Services

<p>Name & Title: Lynn Iaquinta, PE, NW Regional Transportation Director</p>	<p>Experience on relevant projects:</p> <p>OR 22 Vertical Clearance Project, Salem, OR – Lynn is the professional engineer in responsible charge during the construction administration phase of the reconstruction of OR22, raising two bridges to provide additional vertical clearance in the transportation corridor.</p>
<p>Name of firm (only if sub): N/A</p>	<p>ODOT Fern Creek (Guthrie Road) Bridge, Polk County, OR – Principal-in-charge and senior bridge engineer for a local agency federal aid bridge replacement project. Lynn provided quality assurance on the PS&E and review of the bridge submittals during construction. Construction is in progress.</p>
<p>Role on this project: Professional Engineer in Responsible Charge and Contract Manager (CEI)</p>	<p>Alternative Delivery (Design-Build and CM/GC) Manager for the <i>Oregon Transportation Initiative Act III (OTIA III) Statewide Bridge Delivery Program, Salem, OR</i> – Lynn was the alternative delivery manager responsible for design-build and construction manager/general contractor (CM/GC) projects performed for the program, with a construction budget of nearly \$400 million. She was responsible for a staff of 10 professionals preparing design-build procurement documents and managed the projects’ bidding and selection processes as well as performed contract administration of the design build delivery. Lynn’s team acted as the owner’s representative and developed all RFP documents, and provided community outreach, railroad and utility coordination, quality assurance review of the contractor’s design documents, construction quality assurance, and on-site construction inspections.</p>
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Professional Engineer: OR; Structural Engineer: UT</p>	<p>CM/GC Replacement of the Willamette River Bridge, Project Manager for the <i>Oregon Transportation Initiative Act III (OTIA III) Statewide Bridge Delivery Program, Salem, OR</i> – Lynn served as the project manager for the largest bridge replacement project in the OTIA III program: the \$180 million I-5 river crossing of the Willamette River in Eugene, OR. She assisted the Agency develop CM/GC documents and procurement processes to guide a CM/GC firm deliver the 2,000 foot long twin bridges in less than four years – while maintaining full access and traffic mobility.</p>
<p>Education: BS, Civil Engineering; MBA</p>	<p>SR520 Eastside HOV and Transit Design-Build Project, Bellevue, WA – Lynn was the structures group manager responsible for pursuit and startup of an over-\$300 million urban design/build project. Work included over 120 structures and urban LIDs, bridges, retaining walls, noise walls, fish passage structures, pedestrian bridges, pedestrian tunnels, ATM assemblies, sign bridges, transit stations, elevators and stair towers, gantries, and drainage structures. Lynn collaborated with contractors during pursuit to engineer cost effective, repeatable, efficient structures – winning the competition by both out technical score and cost.</p>
<p>Years of experience in discipline/role proposed for this project: 27</p> <p>Lynn has over 27 years of transportation experience. She has been involved in the design and construction of bridges in nine states for state and local agencies. She has spent most of the last 15 years working on projects in Alternative Delivery working with contractors on design build and CM/GC projects during all phases of design and construction. She is currently working as the Professional Engineer in responsible charge of two ODOT projects: OR22 Vertical Clearance Project in Salem, OR and the Fern Creek (Guthrie Rd.) Bridge Project in Dallas, OR.</p>	<p>Constructability reviews and design assistance for projects in the Western US – Lynn was the regional engineer responsible for providing design assistance, constructability reviews, and conflict resolution for the design and erection of steel bridges throughout the Western states on over 150 projects over a four-year period.</p> <p>I-15 Design Build Reconstruction Project, Salt Lake City, UT – Asst. Bridge Manager for 29 bridges on I-15 through the center of Salt Lake City, UT. Work included bridges ranging from simple span prestressed girder bridges to a ten-span curved steel and concrete ramp more than 60 feet in the air. Construction services and field support were included in the work effort, as well as coordination with more than 300 people located in the central hub office for the project. The following bridges were part of Lynn’s work on this project.</p>

KEY STAFF RESUMES

<p>Name & Title: Barry Johnson, PE, Operations Manager/Sr. Project Manager</p>	<p>Experience on relevant projects:</p> <p>HDR – City of Bend GO Bond Transportation Projects, Bend, OR – Barry was the WHPacific project manager for this fast-track project as a key subconsultant to HDR. The bond measure identified multiple projects to be completed over the course of three years. Three roundabouts were selected for design and construction within the first year. WHPacific was chosen to provide the design for the first project to be bid in the spring of 2012 and was the peer reviewer for the other 2 roundabouts due to their extensive roundabout experience and knowledge of the APWA/ODOT standards and specifications recently adopted by the City of Bend, WHPacific also provided the full-time inspection (two inspectors with ODOT certifications) for the second and third projects that were also built in the same construction season.</p> <p>5th Street Improvements (SW Glacier to Jackpine), Redmond, OR – Barry was the principal –in-charge on this construction services contract for the reconstruction of the former Hwy 97 section through downtown Redmond. WHPacific performed construction administration, construction engineering, and construction inspection on this downtown Redmond roadway improvement project. The project includes full street reconstruction, utility improvements, sidewalk renovation, drainage improvements, and landscape. Daily activities include coordination with businesses, inspection of construction activities, verification of conformance to ADA guidelines, and tracking of construction quantities. Other responsibilities include managing weekly meetings, reviewing pay requests, providing engineering review of proposed changes, and completing all ARRA documentation.</p> <p>Veteran’s Memorial (Newport Avenue) Bridge Replacement over the Deschutes River, Bend, OR – Barry was the project manager for this WHPacific project that developed original concept designs, completed final construction documents, and provided construction services. Work completed includes a quarter mile of roadway reconstruction/widening, a 140-foot long and 65-foot wide two-span reinforced concrete arched box girder bridge, retaining walls, two signalized intersections, and landscape improvements. An extensive public involvement process was undertaken by the team and many aesthetic treatments and features were incorporated based on the feedback received. Overlook platforms are located at the mid span to provide scenic viewing of the river for pedestrians. The bridge is founded on drilled shafts chosen to limit the amount of dewatering required, permitting a shorter construction schedule. This schedule allowed for a maximum of six months of bridge closure, so the decision was made to reconstruct the bridge on nearly the same alignment as the existing bridge. Traffic was rerouted to adjacent river crossings using an extensive detour plan to direct traffic. WHPacific assisted the City throughout the construction phase by providing engineering services and full-time bridge inspection.</p>
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Professional Engineer in Responsible Charge (CEI)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Civil Engineering</p>	
<p>Education: BS, Civil Engineering</p>	
<p>Years of experience in discipline/role proposed for this project: 27</p> <p>Barry has 27 years of experience working with local, county and state municipalities and agencies taking projects from concept to construction. Barry has worked on many transportation improvements including urban arterials and collectors, residential local streets, and rural and urban highways. He has worked on all phases of projects from conceptual design and alternative analysis through to completed construction. Responsibilities have included project management, civil and structural design, alternative analysis, public involvement, and coordination between client and design team. He has also worked in construction administration and on-site inspection.</p>	

KEY STAFF RESUMES

<p>Name & Title: Greg Haffner, Construction. Project Manager</p>	<p>Experience on relevant projects:</p> <p>OR22 Bridge Vertical Clearance Bridge Project – Greg is the assistant project manager on this \$9.4 million dollar construction project for ODOT Region 2. His responsibilities include writing change orders, reviewing and approving submittals, addressing RFI’s, and leading a team of inspectors on the day-to-day events of construction. Greg is responsible for running weekly meetings, tracking all issues, and compiling and publishing meeting minutes. This work is ongoing. Work completed included differential raising of Albus Bridge, extensive storm improvements at Deer Park, and lowering of 1400 LF of Highway 22 under Cordon bridge. This proved to be a very complicated traffic control challenge but was completed without incidence.</p> <p>Fern Creek (Guthrie Road) Bridge Project – Greg is the project manager on this \$300K ODOT project. The work scope is replacing a concrete span bridge in Polk County. This work has just begun and will be completed March 2013.</p> <p>Kuebler Boulevard, WB widening, City of Salem, OR – Greg was the lead construction inspector for the City of Salem. He provided all phases of inspection, including subgrade excavation, major storm system inspection, and a 72” detention system. Greg’s responsibilities also included witnessing subgrade and base course proof rolls and all phases of roadway paving as well as inspecting 1,000 LF of block wall.</p> <p>Keizer Station, Keizer, OR – Greg provided engineering field support and engineering liaison to the LCG Pence Construction, LLC management team and assisted City of Keizer inspectors on all phases of construction. Greg’s support included advising on subgrade issues; providing utility conflict resolution; sanitary and storm pipe inspection; and oversight of detention system backfill operations, proof rolls, base course acceptance, and roadway paving.</p> <p>Burnham Street Reconstruction, City of Tigard, OR – Greg was the lead construction inspector for the City of Tigard and provided all phases of inspection. This project included 2,500 LF of 16” DIP water main, complete replacement of existing storm system, two outfalls to Fanno Creek, relocation of all overhead franchise utilities to underground, installation of in-ground stormwater planters, LED lighting system, and roadway replacement. Greg was also responsible for acceptance of subgrade and base course proof rolls and all phases of roadway paving.</p> <p>Intertie 2 Force Main, Water Environment Services (WES), Clackamas County, OR – Greg was the lead construction inspector for the WES on the force main project. Hi responsibilities included all phases of inspection. This project included 5 miles of 20” & 30” DIP Sewer force main, including 12 odor/air/vacuum vaults. The work also required complete road restoration, including subgrade approval, base course, paving, curbs, sidewalks, and lighting modifications. Greg performed daily measurements of quantities and supported Request for Information responses, and reviewed change order requests.</p>
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Construction Project Manager (CEI)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: ODOT Certifications – #44166 General Construction Inspector HMAC Inspector Certification Traffic Signal Inspection Certification</p>	
<p>Education: BS, Civil and Construction. Management; AS, Survey</p>	
<p>Years of experience in discipline/role proposed for this project: 23+</p> <p>Greg has substantial construction experience inspecting and supervising transportation, utility pipelines, and airport improvement projects throughout the Portland/Salem metropolitan area. His diverse construction management skills come from a variety of projects through the years. Recently he was a full time inspector for a variety of jurisdictions, including City of Salem, City of Tigard, and Water Environment Services. He is highly skilled in all aspects of project management, contract administration, inspection and quality control.</p>	

KEY STAFF RESUMES

<p>Name & Title: Phillip Gagnier, CCM, Construction Project Manager</p>	<p>Experience on relevant projects:</p> <p>Regional Maintenance Construction Program, ODOT, OR. Phil was ODOT’s assistant district manager for Greater Portland, Oregon. He worked with local agencies, civic groups, state agencies, federal highway, national marine fisheries, and the Department of Environmental Quality to identify projects, find funding, and develop plans, and specifications. Phil interviewed and hired teams of designers, project managers, construction managers, and inspectors to accomplish projects in a cohesive manner that were on time and within budget. Projects included street improvements, utility under grounding, storm/sewer/water pipeline installations, roadwork, structural work, drainage, electrical, signage, ADA improvements, bike, and pedestrian improvements.</p> <p>New Alsea Bay Bridge, City of Waldport, OR Phil was ODOT’s lead inspector/assistant project manager for this \$44 million project consisted of a nearly 3,000 foot concrete post tensioned bridge with a steel arch center span. Unique construction features included a structural steel center span with flared steel stringers, the use of a form traveler, CIP segmented construction utilizing partial length tendons, and a transversely post-tensioned deck. Phil’s tasks included review of shoring and cribbing installations, monitoring work trestle pipe piling, cofferdam sheet piling installations, and 24-inch steel pipe piling installations for nearly 1,000 pipe piles and thousands of square feet of sheet piling. Phil went on to manage the roadway work for the complete realignment and construction of Highway 101 from the north City limits to the bridge and into the City. He also managed the demolition contract for the complete removal of the historic Alsea Bay Bridge.</p> <p>Oregon Bridge Program, Oregon Department of Transportation. Phil was the assistant project manager and field engineering for multiple Oregon transportation projects including:</p> <ul style="list-style-type: none"> • Retaining Walls on the Zoo Climbing Lane – Up to 30 feet high drilled pier soldier pile retaining wall with tie backs and precast fascia panels, MSE walls and some cast-in-place concrete work. • Scholls Ferry County Road – 30 feet high drilled pier cast-in-place concrete retaining wall. • Retaining Walls on St. Helens Road – All cast-in-place concrete retaining walls. • Front Ave to Highway 30 (NW Yeon), Portland, OR – Four-lane overcrossing on a skew of five sets of tracks including BNSF & Southern Pacific Railroads. Also included roadway work, utilities and signalization. • Retaining Walls on 88th Street – All cast-in-place concrete retaining walls. • New Alsea Bay Bridge, Waldport, OR – Demolition of the historic bridge and construction of a new concrete post tensioned bridge with a steel arch support structure. • 185th Street Overcrossing, Hwy 26 in Beaverton, OR – A concrete box girder structure. • Queen Ave. Overcrossing of Oak Creek, Albany, OR – A large, concrete angled box culvert. • Sylvan Overcrossing of Hwy 26, Portland, OR – A bulb-I structure with a heated concrete deck.
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Construction Project Manager (CEI)</p>	
<p>Active registration in Oregon (Y/N): Y</p> <p>Discipline: Certified Drilled Shaft Inspector, ODOT</p>	
<p>Education: BS, Surveying/Engineering</p>	
<p>Years of experience in discipline/role proposed for this project: 22</p> <p>Phil is a former 17-year ODOT employee, where he served as the assistant manager of District 2B and oversaw district operations, managing district electrical, bridge, litter, landscape, and office staff. Since departing the agency in 2000, Phil worked as a construction superintendent, construction inspector, and project manager specializing in ODOT and transportation projects.</p>	

KEY STAFF RESUMES

<p>Name & Title: Al Girard, PLS, Construction Project Manager</p>	<p>Experience on relevant projects:</p> <p>Regional City Pedestrian Project: Oak, Washington, Maple/10th to 15th, Hillsboro, OR – Al was the construction project manager for this \$600,000 project for the City of Hillsboro. This sidewalk infill project provided connection of sidewalks in underdeveloped part of town. Bid by ODOT and then construction managed by the County following ODOT contracting rules.</p> <p>ODOT Blackwell Road Realignment: Mile Post 2.0-3.0, Jackson County, OR – Al was the construction project manager for this \$558,000, Federal aid project. Work was bid by ODOT under ODOT rules, and construction managed by WHPacific for Jackson County. The project realigns a section of Blackwall Road, constructing a roadway embankment, storm and water quality facilities, a retaining wall, HMAC paving and installing permanent signs.</p> <p>Burnham Street, City of Tigard, Tigard, OR – Al served as the construction project manager for the \$4.5 million reconstruction of the City of Tigard’s first green street, which includes Low-Impact Development Applications (LIDA) in the streetscape to treat stormwater runoff. Work included undergrounding all utilities and installing LED street lighting throughout the project.</p> <p>ARRA Pavement Overlay (Urban, Rural and Guardrail) Projects, Washington County, OR – Al was the construction project manager for federally-funded 1-R pavement overlays across Washington County. Performed under ODOT’s formal contracting rules.</p> <p>Cornell Road Corridor: Evergreen to Highway 26, Washington County, OR – Al was the construction project manager for this \$6.6 million project to widen 1.1 miles of NE Cornell Road from three to five lanes. The completed road includes bike lanes, sidewalks, retaining walls, and newly installed underground utilities and street lighting.</p> <p>Beef Bend Eisner Scholls-Sherwood Road (Roy Rogers Road), Sherwood, OR – Al was the construction project manager for this \$9.7 million project to improve and construct a new alignment for 4.2 miles for the connection of Sherwood and Beaverton. The project also improved Roy Rogers Road by widening the existing roadway, adding gravel shoulders and constructing a new concrete bridge.</p> <p>Murray Blvd / Cornell Road project, Washington County, OR – Al was the construction project manager for this \$6 million project to widen/construct 4900 feet of new roadway to from three to five lanes.</p> <p>Sunset Drive: University Ave. to Highway 47, Washington County, OR – Al was the construction project manager for this \$5.2 million project to improve the 0.8 mile section of existing two-lane road to a three-lane roadway with a center turn lane, bike lanes and sidewalks.</p> <p>10th Street Project: East Main to Baseline, Hillsboro, OR – Al was the construction project manager for this \$924,000 project for the City of Hillsboro under ODOT formal contracting rules, which involved a 1,100’ right-turn lane on 10th Street to improve traffic flow, and also included widening the roadway to add turn lanes, curbs, sidewalks, a cast-in-place wall, and water-quality swale.</p>
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Construction Project Manager (CEI)</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Land Surveying</p>	
<p>Education: BS, Science; Certifications include:</p> <ul style="list-style-type: none"> • Certification in Project Management, PSU • 10 Certified Traffic Signal Inspector • 613 HMAC Inspector • 19 General Construction Inspector 	
<p>Years of experience in discipline/role proposed for this project: 22</p> <p>Al has over 22 years of experience in the industry as a construction manager in the Northwest. His technical experience includes construction surveys, mapping, project management, specification writing, utility coordination and construction management. Prior to joining WHPacific, Al worked for Washington County as a project manager doing contract administration for capital projects and ODOT projects. Al provides experienced management to ensure construction conformance with contract plans and specifications for site development and transportation projects.</p>	

KEY STAFF RESUMES

<p>Name & Title: Carmel Johnson, Construction Inspector/Contract Payments</p>	<p>Experience on relevant projects:</p> <p>Salmonberry Bridge, OR – Carmel provided construction administration support services.</p> <p>Washington County ARRA Paving, OR – Carmel provided construction administration support services.</p> <p>Tigard Sherwood Cornelius ARRA Paving, OR – Carmel provided construction administration support services.</p> <p>Burnham Street, OR – Carmel provided construction administration support services.</p> <p>Blackwell Road, OR – Carmel provided construction administration support services.</p> <p>I-5: SW Iowa Street Viaduct Bridge #08197, OR – Carmel provided construction administration support services for ODOT.</p> <p>OR 43: Willamette River Bridge, Oregon City, OR – Carmel provided construction administration support services for ODOT.</p> <p>2009 Rural and Urban ITS, OR – Carmel provided construction administration support services for ODOT.</p> <p>US 26: Sylvan to I-405, Portland, OR – Carmel provided construction administration support services for ODOT.</p> <p>OR 99E: 10th Street – Territorial Road, Oregon City, OR – Carmel provided construction administration support services for ODOT.</p> <p>OR 8: SW 331st Avenue - Quince Street, OR – Carmel provided construction administration support services for ODOT.</p> <p>Carmel’s construction administration support services include:</p> <ul style="list-style-type: none"> • Auditing all contracts payment documentation for correctness and completeness. • Reviewing, monitoring, and tracking Contract Change Orders, Extra Work Orders, and State Force Orders including cost estimates, payment documentation, and supporting data. • Working with the Region Assurance Specialists and Salem contract administration personnel to resolve payment questions. • Preparing and maintaining cost ledgers and monthly cost estimates. • Preparing and uploading pay estimates by the 8th of each month, verifying actual payment, and working directly with Salem on any variances. • Advising on payments for the project. • Auditing consent to subcontract requests for compliance and preparing consent to subcontract. • Establishing and maintaining a subcontractors log including percentage of subcontracted and percentage of DBE subcontracted work.
<p>Name of firm (only if sub): N/A</p>	
<p>Role on this project: Quality Manager (CEI)</p>	
<p>Active registration in Oregon (Y/N): N</p> <p>Discipline:</p>	
<p>Education: BFA, Pacific Northwest College</p>	
<p>Years of experience in discipline/role proposed for this project: 33</p> <p>Carmel has over 33 years of experience in the construction industry as a contracts and payment specialist in the northwest. She has worked for WHPacific for the past three years, completing construction administration support services for several ODOT and other projects. Carmel also worked for Washington County for 20 years as an Engineering Assistant/ Technician performing contract administration for capital improvement and ODOT projects throughout the region. Prior to Washington County, Carmel worked for ODOT for 13 years as a survey technician, traffic analyst, construction materials quality control specialist, contract payments specialist, and project close-out specialist.</p>	

KEY STAFF RESUMES

<p>Name & Title: Jeannie Wixom, Sr. Quality Control Compliance Specialist (QCCS)</p>	<p>Experience on relevant projects:</p> <p>US30: Havlik Drive Int./Havlik Dr. Extension Sec, City of Scappoose, OR – Jeannie was the QCCS on this federally-funded project that created a right-turn channelization on US 30 and extended Havlik Drive at US30, crossing railroad tracks to 2nd Street. Jeannie provided construction engineering and administration services.</p> <p>Boeckman Road Extension, City of Wilsonville, OR – Jeannie provided in-house quality/quantity QC audit review on field-tested material summary documentation. HDR provided final PS&E for bridge, roadway extension, and widening/reconstruction of Tooze Road; and construction administration for this federally funded project.</p> <p>Union Street Bridge, City of Salem, OR – Jeannie was the construction QA/QC reviewer. HDR provided final PS&E engineering and construction administrative services necessary to convert the Union Street Railroad Bridge to a pedestrian/bicycle trail.</p> <p>Burnt River (Dixie Creek) - Lime Interchange, Baker County, OR – Jeannie was the QCCS for the replacement of three bridges and one bridge repair near Lime, Oregon.</p> <p>I-84 Sandy River - Jordan Road, OR – Jeannie was the QCCS for a \$90M project that replaced and repaired four bridges on Interstate 84 in the Columbia Gorge. The project included TS&L, preliminary roadway design, and final PS&E documents, stormwater, permitting, geotechnical, hydraulic analysis, scour remediation, traffic mobility and TP&DT design, signing/stripping, coordination with utilities, survey mapping, right of way plans, and acquisition.</p> <p>OR 200: Bear Creek - South Fork Siuslaw River, OR – Jeannie was the QCCS on this project that replaced three bridges in Lane County. Work included roadway grading, stormwater treatment, resolution of utility conflicts, archaeology and hazmat investigations, land use permitting, and right of way acquisitions.</p> <p>OR 6: Wilson River (Mills) - Devils Lake Fork, OR – Jeannie was the QCCS for a project that repaired two bridges in Tillamook County. HDR prepared preliminary and final PS&E, permit applications, stormwater, bridge foundations, hydraulic analysis, scour remediation, traffic mobility and TP&DT design, signing/stripping, coordination with utilities, survey mapping, and preparation of right of way plans.</p> <p>I-5: Camas Swale – Saginaw Rd Interchange, Lane County, OR – Jeannie was the QCCS on this \$11.6M project. Project rebuilt the structure on I-5 across Camas Swale, Brown Creek and rebuilt the interchange at Saginaw Road. Each work area included construction of detours to maintain the flow of traffic while new bridges are built.</p> <p>I-5: Coast Fork Willamette – Martin Creek, OR – Jeannie was the QCCS for this \$10.9M ODOT project that is constructing five new bridges on I-5 south of Cottage Grove. Work included construction of two separate detours to facilitate the movement of freight and traffic.</p>
<p>Name of firm (only if sub): HDR Engineering, Inc.</p>	
<p>Role on this project: Sr. Quality Control Compliance Specialist (CEI)</p>	
<p>Active registration in Oregon (Y/N): N/A</p> <p>ODOT Certifications:</p> <ul style="list-style-type: none"> • ODOT General Construction Inspector • HMAC Inspector • Certified Aggregate Technician • Certified Embankment Technician • Certified Asphalt Technician • Certified Density Technician • Quality Control Technician 	
<p>Education: N/A</p>	
<p>Years of experience in discipline/role proposed for this project: 28</p> <p>Jeannie is experienced in inspection, surveying, and quality control compliance work for ODOT. She was the QCCS coordinator for the Oregon Bridge Delivery Program, where she provided processes and procedures for administering design bid/build and design/build construction projects using ODOT Standard Specifications and state and federal highway guidelines. Jeannie trained, audited, and mentored QCCS staff in field-testing, documentation preparation, and procedures, and performed audits. She provided in-house training for inspectors, QCCSs, APMs, project managers, and designers. She ensured ODOT's certification requirements for OBDP staff were met.</p>	

KEY STAFF RESUMES

Name & Title: Jim Albin, PE, LSIT	Experience on relevant projects:
Name of firm (only if sub): N/A	
Role on this project: Construction Manager/ Construction Inspector (CEI)	Brookwood Blvd./Powers Rd. Roundabout, Bend, OR – General Obligation Transportation Bond – Jim was the lead construction inspector responsible for quality/quantity documentation of all material installed. Followed ODOT specifications, helped interpret drawings, prepared daily progress report, updated corrected estimates, review progress estimates.
Active registration in Oregon (Y/N): Y Discipline: Professional Civil Engineer #77683 <ul style="list-style-type: none"> • Land Surveyor-In –Training • ODOT General Construction Inspector • Certified HMA Inspector #44418 	5th Street Improvements: SW Glacier to Jackpine, Redmond, OR – Jim was the lead construction inspector for the reconstruction of 5th Street between SW Glacier Avenue to Quince Avenue. Jim inspected all work performed and materials furnished, provided interpretation of drawings, prepared daily progress reports and recorded and prepared paynotes for all payable items performed each day. Intermodal Pedestrian Improvement Project, Klamath Falls, OR – Jim was the civil designer responsible for improving pedestrian access from Main Street to the Amtrak Station in Klamath Falls. His duties included reconstruction of Spring Street (1,200 lf) and Spring Street (300 lf) to included new curb and gutter, sidewalks, storm drainage facilities and paving. This project was developed using ODOT format, standards, and specifications.
Education: BS, Civil Engineering; BS, Molecular & Cellular Biology	Deschutes County OSP/911 Facility, Bend, OR – Jim was the construction inspector for the new 911 facility that houses the Deschutes County 911 operations and the Oregon State Police at Bend headquarters. WHPacific provided civil engineering and landscape architecture services for this project. The design included construction of site amenities for parking, pedestrian traffic, and stormwater. Public street extension was required as part of the project along with sidewalk improvements, a water main extension, and stormwater facilities.
Years of experience in discipline/role proposed for this project: 11 Jim is a professional civil engineer with 11 years of experience in civil engineering and land surveying on a variety of land development and municipal utility projects. At WHPacific, Jim has led construction inspection services on many State and Local Agency projects within Central Oregon including ARRA overlays, 5th Street-Redmond, Brookwood/Powers Roundabout-Bend. His diverse background, including paving construction and field surveying experience obtained prior to receiving his engineering degree, gives him an incredible knowledge base to manage construction projects.	Awbrey Butte, Bend, OR – Jim was the field surveyor whose duties included construction staking and monumentation at North Rim and Awbrey Park. Mt. Washington Drive, Bend, OR – Jim was the field surveyor whose duties included construction staking for the Mt. Washington Drive-Skyliners Road Roundabout. New Redmond High School, Redmond, OR – Jim was the civil designer whose responsibilities include water/sewer design, both on and offsite. Project also included ADA ramp grading design for onsite parking and patio areas. Stormwater facilities were also designed for the high school. La Pine Elementary School, La Pine, Oregon - Jim was civil designer responsible for water and sewer design for a new elementary school for the Bend La Pine School District. Duties included sanitary sewer effluent pump station. Asphalt Pavement Overlay, Various Highways, Wasco County, OR – Jim provided PS&E package for ODOT to provide asphalt pavement overlays to three Wasco County roads. Jim's role was the lead construction inspector whose duties included quality and quantity verification, traffic safety. Jim worked closely with Wasco County to ensure their expectations were met.