

PE – Design Services
Resumes

KEY STAFF RESUMES

Consultant Name: CH2M HILL, Inc. ; RFP #: 25134

Project Name: Full-service A&E Price Agreements for ODOT and Local Agency Transportation Projects

<p>Name & Title: Dave Simmons, P.E., Project Manager</p>	<p>Experience on relevant projects:</p> <p>Project Manager, US 97/Murphy Road Project, City of Bend, OR. Managing the team to deliver final design for a \$25 million improvement (JTA funded), including a new alignment of Murphy Road over US 97, with interchange ramps serving local access and the design of a multiuse path to serve bicyclists and pedestrians. The design includes 2 roadway bridges over US97 and 3 roundabout intersections to improve safety along US97 and improve arterial street connectivity. Outcomes: Worked collaboratively with the City and ODOT partners to develop innovative delivery modifications to keep project on schedule and within budget.</p> <p>Project Manager, Scholls Ferry Road/River Road Intersection, Washington County, OR. Managed the preliminary, final design and construction engineering of a \$3 million rural arterial intersection safety project that includes a multi-lane roundabout constructed using Portland Cement Concrete. An alternatives analysis process evaluated signalized and roundabout intersection forms to address congestion and safety concerns. Final design documents were developed and County land use approvals were obtained in less than six months for this accelerated project. Construction support includes engineering, construction and ROW surveying. Outcomes: Roundabout was opened to traffic in the spring of 2012, and was delivered <i>under</i> budget.</p> <p>Project Manager/Lead Engineer, Martin-Cornelius-Schefflin Corridor Road Improvements, Washington County, OR. Initially served as engineering lead for corridor study to assess transportation issues, evaluate improvements, and develop a segment prioritization plan. Subsequently managed design of 2 miles of arterial road reconstruction, including the design of 2 rural roundabouts for two intersections. Improving safety through the intersection and roadside design while preserving the aesthetic and functional value of the corridor were key elements of success. The project was divided into segments by priority after identifying those elements needed to first address safety issues. Two roundabout intersections were constructed first; then 3 additional construction packages were prepared to complete the corridor. Outcomes: Roadway safety has improved, both for local farmers moving equipment and commuters.</p> <p>Project Manager, Boones Ferry Road Preservation, City of Tualatin, Tualatin, OR. Managed a fixed budget (design and ROW costs) for 3-mile corridor improvement, which involved City and ODOT funding. Broke project into multiple phases to allow for incremental implementation making full use all of available funds. Project involved functional and safety upgrades, including pavement rehabilitation, bicycle lanes, sidewalks, utility undergrounding, and intersection widening to facilitate vehicle movements. CH2M HILL developed preliminary and final construction documents, coordinated with private utilities for undergrounding, and managed the staking and construction engineering. Outcomes: Project allowed the City to take possession of an ODOT facility with all major deficiencies addressed within the fixed budget.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Project Manager</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Professional Engineer: 1993 (No. 16703)</p>	
<p>Education: BS, Civil Engineering, Oregon State University</p>	
<p>Years of experience in discipline/role proposed for this project: 24</p>	
<p>Client Feedback:</p> <p style="text-align: center;"><i>“Dave Simmons contributes to the process by bringing a wealth of experience and proposing well thought-out solutions to encountered problems. Dave works very hard to be a team player with the County...”</i></p> <p style="text-align: right;">—Patrick Oakes, Project Manager Washington County</p>	

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<p>Name & Title: Gary Conner, P.E., S.E., Project Manager and Bridge Engineer</p>	<p>Experience on relevant projects:</p> <p>Project Manager, I-5: Beltline & Gateway (Springfield), City of Springfield, OR. Managed roadway widening and intersection reconstruction design project. Design work by CH2M HILL for City was merged with ODOT project to create a single construction contract. <i>Outcomes:</i> Delivered on schedule and under budget completion of construction.</p> <p>Project Manager, Darlene Hooley Pedestrian Bridge at Gibbs Street, City of Portland/ODOT, Portland, OR. Led design team for bicycle/pedestrian facility that included a bridge, elevator, roadway crossing improvements, and a series of stormwater treatment bioswales on a steep hillside. Challenges included small site with multiple utilities and aerial tram tower, and 14 lanes of interstate freeway and ramps. Project included decision-making process with stakeholder group, public open houses, and presentations to City of Portland Design Commission. <i>Outcomes:</i> Delivered a long-awaited and widely acclaimed “green transportation” facility.</p> <p>Riverfront Trail Design, City of The Dalles/ODOT, The Dalles, OR. Currently managing the design of the final 1.3 miles of this 10-mile-long, ADA-accessible multi-use path along the Columbia River. The project traverses a variety of natural and manmade environments that present opportunities and challenges regarding environmental, wildlife, cultural resource, and transportation infrastructure resources along the alignment.</p> <p>Project Manager/Structural Design Lead, Union Street Undercrossing, City of The Dalles, OR. Managed the design of \$5 million riverfront access undercrossing of I-84. Project included architecturally detailed bridge with internally-lit glass block walls for pedestrian undercrossing illumination, roadways, UPRR rail crossing modification and pedestrian/bike trails. <i>Outcomes:</i> Project received 2004 Honor Award for Engineering Excellence from ACEC Oregon. Also received the Reconnection and Renaissance award from the Oregon Downtown Development Association.</p> <p>Project Manager, Identification of Oregon Seismic Lifeline Routes, ODOT, Statewide. Evaluated the state highway system throughout western Oregon to identify roadways to be designated as seismic lifeline routes. Evaluation process included quantification of a wide variety of criteria, including emergency response needs, economic recovery issues, and seismic vulnerabilities. Vulnerability assessment included bridges, landslides, liquefaction, tsunami inundation, as well as other hazards. Gary presented results of the study to the Oregon Transportation Commission. <i>Outcomes:</i> Study has led to ODOT recommending implementation of a seismic retrofit program.</p> <p>Project Manager, State Bridge Load Rating, ODOT, Statewide. Managing 8-year load rating contract. <i>Outcomes:</i> All work orders have been delivered on time and within budget.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Project Manager</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Professional Engineer:1995 (No. 17955PE)</p>	
<p>Education: MS, Civil Engineering, Oregon State University BS, Civil Engineering, Oregon State University</p>	
<p>Years of experience in discipline/role proposed for this project: 23</p>	
<p>Client Feedback:</p> <p style="padding-left: 40px;"><i>“Under the direction of Gary Conner, P.E., the quality of the submitted work has been consistently high. Internal quality control has been effective, and the response to external peer review of the work has been positive. During the course of this contract, our high level of confidence in their performance of the work is reflected in the decision to change the basis of payment from Time-and-Materials to Fixed-Price.”</i></p> <p style="text-align: right; padding-right: 40px;">—Dick Groff, P.E., ODOT</p>	

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<p>Name & Title: Don Wagner, P.E., S.E., Senior Bridge Engineer</p>	<p>Experience on relevant projects:</p>
<p>Name of firm (only if sub):</p>	<p>Structures Task Lead, I-205 Airport Way Interchange Multi-use Path Bridge, ODOT, Portland OR. Led preliminary design, TS&L study, and report for DAP, final design, drawings, specs, and estimates for single-span curved cast-in-place post-tensioned concrete box girder structure over a new I-205 on-ramp, providing ped/bike access and conveying stormwater drainage and adjacent secant pile and soldier pile retaining walls. Outcomes: Structure layout and type maintains ped/bike access and stormwater drainage and does not impact traffic during construction.</p>
<p>Role on this project: Structural Engineering</p>	<p>Structures Task Lead, Sellwood Bridge, Multnomah County, Portland, OR. Led preliminary design, type, size, and location (TS&L) study and report, final design, drawings, specs, and estimates for the OR 43 west interchange bridges and retaining walls and Stephens Creek bridges. The OR 43 interchange includes 3 multiple-span variable width bridges, a multiple span multi-use path bridge, and 8 soldier pile, light weight fill and MSE retaining wall structures. Outcomes: Structures layouts and types accommodate complex geometric constraints, maintain traffic, mitigate future landslide movements, and conform to aesthetic and budget constraints.</p>
<p>Active registration in Oregon (Y/N): Y Discipline: Professional Engineer: 1980</p>	<p>Structures Task Lead, Portland to Milwaukie Light Rail Transit, TriMet, Portland, OR. Led preliminary design; TS&L study and report; final design, drawings, specs, and estimates; and construction engineering for a 9-span 1,738-foot-long curved steel plate girder LRT bridge; 9 MSE, CIP concrete, and soldier pile retaining walls. Outcomes: Bridge and walls accommodated complex geometric constraints of multiple undercrossing roadways and overcrossing I-5/I-405 Marquam bridge ramps with lightweight concrete fill to minimize settlement of adjacent structures.</p>
<p>Education: BS, Civil Engineering, Washington State University</p>	<p>Structures Task Lead, US 97/Murphy Road, ODOT/City of Bend, OR. Led preliminary design, TS&L study and report for DAP, final design, drawings, specs, and estimates for two 2-span haunched prestressed girder bridges over US97 and cantilever concrete and MSE retaining walls. Outcomes: Bridges and walls were configured for incorporation into future full interchange.</p>
<p>Years of experience in discipline/role proposed for this project: 40</p>	<p>Project Manager, I-405 Fremont Bridge Deck Wearing Surface Replacement, ODOT, Portland, OR. Managed preliminary design, DAP, final design, and plans, specs and estimates for upper orthotropic steel deck epoxy asphalt concrete wearing surface removal and replacement and traffic control. Outcomes: Obtained approval of a unique sole-source material through LPIF and developed installation and testing specs to minimize traffic impacts within budget and schedule.</p>
<p>Client Feedback:</p> <p>Re: I-5/SR16 Nalley Valley Interchange:</p> <p><i>“You've accomplished a lot of work in a very short time and we could not have completed the plans on this job on time without your incredible efforts to keep things on track. I've been very impressed by your responsiveness and professionalism.”</i></p> <p style="text-align: right;">—Mark Smith, PE WSDOT Tacoma/Pierce County HOV Office</p> <p>Re: SW Harbor Drive Bridge:</p> <p><i>“The talent, hard work, teamwork, and skill of the West team were on display today as the City of Portland Design Review Commission UNANIMOUSLY granted land use approval of the Harbor Structure Design. My favorite commissioner quote: ‘The design has moved from <u>good</u> to <u>excellent</u>’. Many, many thanks to all of you who made it happen. Truly a job very well done!”</i></p> <p style="text-align: right;">Sean Batty, TriMet PMLR West Segment Project Manager</p>	<p>Senior Technical Reviewer, Darlene Hooley Pedestrian Bridge at Gibbs, City of Portland/ODOT, Portland, OR. Reviewed design, drawings, specs, and estimates for a 4-span curved steel plate girder bridge, stairway, elevator, and complex retaining walls. Challenges included a small site with multiple utilities and aerial tram tower, working over 14 lanes of interstate freeway and, and coordinating ODOT and City of Portland design requirements. Outcomes: Constructed over freeway with minimal disruption.</p>

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<p>Name & Title: John Bland, P.E. Senior Roadway Engineer</p>	<p>Experience on relevant projects:</p> <p>Project Engineer, US97/Murphy Road; ODOT and City of Bend, OR. Developed preliminary engineering plans and supporting documentation for \$25 million JTA-funded project for the construction of a new overcrossing of US97, and Third Street partial interchange flyover of US97. Project involved many aspects of new infrastructure development, including roadway and bridge alignments, evaluation of property impacts, traffic circulation and functional reviews, and roundabout designs. This preliminary design is part of a new infrastructure plan for a larger \$45 million investment in transportation to remove at-grade intersections with US97 and improve local street circulation. <i>Outcomes:</i> ODOT has used this as a case study for Practical Design.</p> <p>Design Manager/Engineer, Beltline Road and Gateway Street, City of Springfield, ODOT, Lane County, OR. Design manager and engineer for design and plans development of arterial intersection and roadway improvements. Provided alignment changes and added turn lanes that increased road capacity. Included upgrades to ped/bicycle facilities, traffic signals, illumination, stormwater conveyance, and treatment designs. Also involved overlay, inlay, and full depth pavement design, property interface designs, and utility coordination. <i>Outcomes:</i> Even with significant scope changes, delivered on time, within budget.</p> <p>Design Manager/Project Engineer, Scholls Ferry Rd/River Rd Roundabout, WA County, OR. Developed construction plans for rural roundabout. Project replaced “T” intersection with a roundabout in a growing farming community. Roadway approaches were improved with widened lanes, sidewalk/bikeways, and lighting. Project included farm/driveway access, storm treatment, and staged detailed traffic control plans. <i>Outcomes:</i> Marked improvement in accident risk.</p> <p>Project Engineer, I-5 Tacoma/Pierce County HOV Program, Washington State DOT, Engineer for design and development of plans for reconstruction of I-5 and I-705 interchange. Involved extensive geometric revisions to ramp and mainline alignments to add an HOV lane in both directions. Involved civil and roadway designs related to the impacts of realignment, widening, and upgrades. <i>Outcomes:</i> Retrofit project resulted in successful improvements to many roadway elements that have reduced congestion and enhanced access to the surrounding region.</p> <p>Project Engineer, N. Lombard Street Overcrossing, City of Portland, OR. Provided design and plans development of a 9-span grade separation bridge over the UPRR and BN railroads. Involved civil and roadway design elements associated with bridge plan development; roadway design for bridge approach/ramps; temporary traffic control and detour plans; pedestrian/bike facilities, and property interface, including driveways and parking reconstruction. <i>Outcomes:</i> Project was a direct application of the fundamental concepts that define context sensitive solutions. It provided for an industrial NE Portland transportation need, enhanced safety, reduced congestion with the railroads, and was compatible with the natural environment by accommodating threatened aquatic species.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Roadway Design</p>	
<p>Active registration in Oregon (Y/N): Y</p>	
<p>Discipline: Professional Engineer: 1995 No. 17643</p>	
<p>Education: BS, Civil Engineering, OR Institute of Technology BS, Forest Management, University of Missouri</p>	
<p>Years of experience in discipline/role proposed for this project: 23</p> <p><i>Client Feedback:</i></p> <p>Re: N. Lombard Overcrossing: <i>“I was very pleased with CH2M HILL’s budget and schedule performance [on the North Lombard Overcrossing Project]. The project went through several iterations in order to control costs and available revenue. CH2M HILL staff was very helpful in developing a variety of scenarios and helping the project staff evaluate design changes...I appreciated the work of the structures section in designing a bridge that met the many challenging functional constraints of the project while providing a cost effective, constructible product.”</i></p> <p style="text-align: right;">—Dan Layden City of Portland Office of Transportation</p>	

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<p>Name & Title: John Thatcher, PLS Senior Surveyor</p>	<p>Experience on relevant projects:</p> <p>John has 44 years of comprehensive survey experience, including work as survey party chief. His background includes estimating and managing large and small pre-design survey projects, boundary surveys, subdivisions and partition plats. His fieldwork includes topographical surveys, boundary surveys, and construction staking. Project examples include:</p> <p>Project Surveyor, Sellwood Bridge, Multnomah County, OR. Managed field and office tasks related to utility locates, horizontal and vertical control, deed research, right-of-way, and block boundary resolution. Computed and adjusted project horizontal and vertical control. Maintained and updated project control to deliver to Multnomah County Surveyor for final right-of-way resolution. Outcomes: coordinated with title company to deliver approximately 50 title reports for properties to be affected by bridge construction within a staggered schedule.</p> <p>Project Surveyor, NE Airport Way Northbound Onramp, ODOT, Portland, OR. Retraced center lines and right-of-way of I-205, NE Marine Drive, NE Airport Way, and side streets. Outcomes: Prepared monument recovery survey and right-of-way drawing and legal descriptions for acquisitions on four properties per ODOT specifications on time and <i>under</i> budget.</p> <p>Project Surveyor, OR 22/51 Intersection, ODOT. Retraced rights-of-way, established project horizontal and vertical control, performed survey and deed research, arranged ODOT permitting and flagging, prepare monument recovery and retracement survey to ODOT specifications.</p> <p>Project Surveyor, On-call Survey Services, Portland to Milwaukie Light Rail Transit (LRT)—West Segment, TriMet, Portland, OR. Prepared legal descriptions and exhibit drawings for full parcel takes. Stamping surveyor for legal descriptions. Responded to client requests, calls for information, and task orders in a timely manner. Legal descriptions and exhibits were delivered only after a thorough quality peer review by a second professional surveyor. Outcomes: Delivered legal descriptions for full and partial takes, temporary construction easements, property line adjustments, aerial easement, bridge easement for the proposed bridge across the Willamette River, and proposed streets on schedule and budget.</p> <p>Project Surveyor, Portland to Milwaukie LRT Survey Mapping, TriMet, Portland, OR. Provided initial safety orientation for field crews. Acted as point-of-contact for UPRR and Portland & Western Railroad for notice of entry and for arranging railroad flaggers. Outcomes: Field work was accomplished by DBE and CH2M HILL crews without safety incident. All notification requirements to the railroads were met, and railroad flaggers were scheduled for rail work.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Survey</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Professional Land Surveyor: 1994, No. 2681</p>	
<p>Education:</p> <p>BS, Applied Mathematics, Southern Oregon State College</p>	
<p>Years of experience in discipline/role proposed for this project: 44</p> <p>Client Feedback:</p> <p>Re: Portland to Milwaukie Light Rail Transit--West Project:</p> <p style="padding-left: 40px;"><i>“TriMet is pleased with CH2M HILL’s survey services during the Portland-Milwaukie LRT Project. The contract was well managed with productive meetings and professional technical staff. In addition, their experience working in and around the public and railroad right-of-ways was helpful in obtaining the necessary approvals to establish a complete survey of the alignment within the specified timeframes. It is a pleasure to work with the CH2M HILL survey staff and subconsultants.”</i></p> <p style="padding-left: 40px;">—Amy Fandrich, PE, TriMet Portland-Milwaukie LRT Project East Side Design Manager</p>	

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<p>-Name & Title: George Machan, P.E. Senior Associate Engineer</p>	<p>Experience on relevant projects:</p> <p>Senior Geotechnical Engineer, Interstate I-5/Iowa Street Viaducts Replacement, Geotechnical Review, ODOT, Portland, OR. Provided fast-track support to ODOT for completing design work to replace the I-5 viaduct structure that spans a major ravine in landslide terrain near downtown Portland. Provided senior geotechnical review of 2 upslope tieback retaining walls and bridge foundation designs prepared by the Region 1 Geotechnical Group. Developed final designs and construction documents for a downslope tieback retaining wall and four MSE abutment walls, and provided technical input during the ongoing construction phase. Outcomes: Project is currently entering the final year of construction, and the outcome has been very positive. The retaining walls and slide stabilization work has been a major success, with the construction completed on-time and under budget, with limited impact on traffic.</p> <p>Senior Geotechnical Engineer, Cornelius Pass Road Slide, ODOT/Local Agency (Multnomah County), OR. This section of county road was damaged by slide activity during heavy storms. Emergency services included site reconnaissance and installation of instrumentation to evaluate the landslide. Remedial measures consisted of unloading the top of the landslide, installing French drains and two fans of horizontal drains, and buttresses in active slide areas. A system of collector pipes and culverts was designed to help stabilize the slopes and maintain drainage along the road corridor. Outcomes: The slide area was successfully repaired on time and under budget, and Cornelius Pass Road continues to serve as a major traffic corridor for Multnomah County.</p> <p>Senior Geotechnical Engineer, Highway 20 Realignment, Pioneer Mountain to Eddyville, ODOT, Eddyville, OR. Providing peer review and investigation services as ODOT’s representative for a 7-mile-long design/build alignment project through the coast range that includes large embankments on weak soils and ancient landslide terrain. Services included several geotechnical investigation and instrumentation programs that proved crucial to the proper and comprehensive analysis for embankment and landslide mitigation designs. Outcomes: Recently supervised the design and installation of horizontal drain systems to stabilize the slide areas, which will provide a major benefit to the successful outcome of the project.</p> <p>Senior Geotechnical Engineer, Little North Fork Santiam River Road Slide, ODOT/Local Agency (Marion County), OR. Performed a geotechnical investigation for a localized roadway slide, at the toe of a 2-mile-long ancient slide. Evaluated mitigation options and prepared cost estimates. French drains and horizontal drains were installed to locally improve roadway stability, and damaged culverts were replaced. Outcomes: Cost-effective design enabled the highway to remain in service, and it continues to serve as a critical traffic route in rural Marion County.</p>
<p>Name of firm (only if sub): Cornforth Consultants, Inc.</p>	
<p>Role on this project: Senior Geotechnical Engineer</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Civil Engineering, Geotechnical Engineering: 1978, No. 9686</p>	
<p>Education: MS, Purdue University; BS, University of Connecticut</p>	
<p>Years of experience in discipline/role proposed for this project: 37</p> <p>Mr. Machan served 12 years at ODOT as the statewide Geotechnical Engineer and Project Manager. He has provided geotechnical direction on over 100 ODOT projects.</p> <p>Client Feedback (re: Southern Expressway Route 219):</p> <p style="padding-left: 40px;"><i>“[George Machan’s and Brent Black’s] knowledge and expertise has been indispensable in helping us deal with the technical issues involved. Beyond that, their concern for the environmental challenges and sensitivity to interdepartmental and public relations is appreciated. Brent and George’s professionalism and affability have made the difficult task of dealing with this complex problem manageable and I’m confident that, with their continued assistance, we will successfully complete this project.”</i></p> <p>—Eugene F. Wardzinski, Engineer-in-Charge, State of New York Dept. of Transportation</p>	

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<p>Name & Title: Rick Attanasio, P.E., Senior Water Resource/Hydraulics Engineer</p>	<p>Experience on relevant projects:</p> <p>Task Manager, I-205 at Airport Way Interchange, ODOT, Portland, OR. Engineer responsible for stormwater management for preliminary and final engineering improvements at the I-205 and Airport Way Intersection. <i>Outcomes:</i> Delivered on schedule and on budget.</p> <p>Task Manager, Darlene Hooley Pedestrian Bridge at Gibbs, City of Portland/ODOT, Portland, OR. Engineer responsible for stormwater management facilities for Portland’s gateway bridge project. Worked closely with Mayer/Reed to design and analyze an innovative and complex water quality and detention facility. The East Plaza facility comprises 11 cascading ponds graded into a steep narrow site, providing both water quality treatment and detention to City of Portland Standards. <i>Outcomes:</i> Delivered on schedule and on budget. Nominated for ACEC Award.</p> <p>Task Manager, Tillamook Highway 101 Environmental Assessment, ODOT, Tillamook, OR. Task manager for water quality and hydraulics for an environmental assessment for a new Hoquarten Slough Bridge on Highway 101. <i>Outcomes:</i> Bridge Hydraulics included sea level rise.</p> <p>Task Manager, Salem Crossing Draft EIS, ODOT/City of Salem, OR. Task manager for assessing water quality impacts for the draft EIS. <i>Outcomes:</i> Work for many alternatives, delivered on schedule and within budget.</p> <p>Water Quality Task Manager, Sellwood Bridge Project, Multnomah County, OR. Task manager for bridge hydraulics and stormwater management. <i>Outcomes:</i> Complex fast track project delivered on schedule and within budget.</p> <p>Senior Hydraulic Review, US97 Murphy Road-Brookwood Boulevard to Parrell Road, Bend, OR. Provided senior hydraulic review for drainage and water quality. Project incorporated LID treatment and ODOT and Bend design standards. <i>Outcomes:</i> Delivered on schedule and within budget.</p> <p>Senior Reviewer, Oleson Road and OR10 I Preliminary Engineering, Washington County, OR. Provided senior review for drainage, water quality, and hydraulic analysis for the realignment of Oleson Road south of OR10. Required extensive hydraulic analysis of Fanno Creek as a result of its proximity to the roadway. <i>Outcomes:</i> Delivered on schedule and on budget.</p> <p>Task Manager, Plastic Pipe Research Study, Federal Highways Western Federal Lands. Conducted web-based survey of DOTs and metropolitan planning organizations to determine current use, restrictions, and experience with using plastic pipe for drainage applications as well as an extensive literature review of issues related to plastic drainage pipe.</p> <p>Task Manager, Drainage and Water Quality Management, West Segment Portland to Milwaukie Light Rail, TriMet, Portland, OR. Provided structures and urban design elements for this LRT segment through downtown Portland. Also responsible for stormwater management for the new Willamette River bridge. <i>Outcomes:</i> Delivered on schedule and within budget.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Hydraulics</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Professional Engineer: 1990, (No. 15058)</p>	
<p>Education:</p> <p>MS, Environmental Engineering, University of California, Davis; BS, Civil Engineering, State University of New York, Buffalo</p>	
<p>Years of experience in discipline/role proposed for this project: 31</p>	
<p>Client Feedback:</p> <p><i>“I have personally known Rick Attanasio since 1995. Rick has engineered and managed multiple public works projects that were assigned to me and ranged from \$50K to over \$10 million in price. Rick is an excellent problem solver, always follows through, and truly cares about his clients. You won’t be disappointed if you hire Rick, and I strongly recommend that you do!”</i></p> <p style="text-align: right;">—Steve Lampert Project Manager, City of Hillsboro</p>	

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<p>Name & Title: Steve Mader, PhD, Principal Technologist</p>	<p>Experience on relevant projects:</p> <p>Environmental Lead, Multnomah County, Sellwood Bridge Replacement, Portland, OR. Successfully prepared supplemental NEPA re-evaluations, revised the ESA biological assessment with NMFS, and assisted with phased Clean Water Act and Coast Guard permits, and SHPO concurrence, during the CMGC alternative delivery process and design development. Coordinated with CETAS.</p> <p>Environmental Lead, ODOT, Tillamook US 101/OR 6, Tillamook, OR. <i>Outcomes:</i> Achieved NEPA compliance for biological resources based on preliminary design. Received NMFS/FHWA approval of the ESA biological assessment/no effects, and spearheaded one of the first ODOT projects to use the new FHWA programmatic BO.</p> <p>Environmental Lead, ODOT Local Agency, Riverfront Trail, City of The Dalles, OR. Collaborating with ODOT environmental staff to delegate collective staff resources to achieve environmental compliance and regulatory approvals efficiently.</p> <p>Environmental Lead, ODOT Local Agency, Oleson Road: Fanno Creek Bridge, Washington County, OR. As an extension of county staff, assisting with DAP environmental compliance, CE closeout documentation, and interagency coordination for ESA and CWA permitting.</p> <p>Environmental Manager, I-5, Clarks Branch to Tunnel Mill Race Design-Build, ODOT, Lane and Douglas Counties, OR. This \$40-million design-build project was the first for ODOT to use streamlined programmatic environmental permits. <i>Outcomes:</i> satisfied all environmental commitments during in-water work, channel diversion/isolation, stream restoration, and fish refugia creation. Received 2008 ARTBA Globe Award. Received ODOT Environmental Excellence Award. No violations.</p> <p>Environmental Manager, I-5 Sutherlin to Roseburg Design-Build, ODOT, Douglas County, OR. Project replaced 8 bridges and repaired 2 for this \$42-million design-build project over environmentally sensitive streams. <i>Outcomes:</i> Obtained permits for quick startup and avoided schedule delays from regulatory issues. Revised prospectuses. Received ODOT Environmental Excellence Award and DJC Top Project Award. No violations.</p> <p>Environmental Compliance Manager, I-405/I-5 to SR 169 Stage 2 Widening and SR 515 Interchange, WSDOT, King County, WA. <i>Outcomes:</i> Achieved 100% regulatory compliance NEPA, NPDES/SWPPP, wetlands, ESA, MBTA, noise, dust, UST removals, and ACM/LBP abatement. Received \$600,000 environmental incentive award (100% of the maximum). Received WSDOT’s 2012 Partnership for Environmental Excellence in Construction Management Award. No violations.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Environmental Manager</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: CPESC, CSE, CF, PWS</p>	
<p>Education: Ph.D., Forestry; M.S., Silviculture; B.S., Forest Biology</p>	
<p>Years of experience in discipline/role proposed for this project: 31</p> <p>Client Feedback:</p> <p><i>“The CBT project was a huge environmental success. CH2M HILL collaborated with ODOT and 11 state and federal regulatory agencies to implement the new, innovative programmatic permitting process for the OTIA III State Bridge Delivery Program. The Coast Fork Willamette River and Gettings Creek bridges were the first in Oregon to be permitted under this process. For the Coast Fork Willamette River project alone, ODOT estimated the new process decreased permitting by more than 90 days and saved \$1 million. Astonishingly, in-water work began just 10 weeks after ODOT issued Notice to Proceed. Although eight of the bridge replacements contained water quality sensitive streams, protected species, and documented cultural resources, the entire project was completed without any violations or delays caused by the environmental concerns.”</i></p> <p style="text-align: right;">—Ron Reisdorf ODOT Project Manager - Bridge Delivery Unit</p>	

KEY STAFF RESUMES

<p>Name & Title: Leslie Finnigan, SR/WA Western Region Manager</p>	<p>Experience on relevant projects:</p> <p>Leslie has more than 26 years of experience in the right of way field. She currently is involved in all phases of land acquisition and relocation processes in a management capacity. In addition to managing projects, she is responsible for staffing and contracting with subcontractors, and periodic quality assurance reviews to verify compliance with federal regulations and Universal’s internal audit requirements in Oregon, southwestern Washington and Idaho. She provides project oversight of Universal’s projects in the western region.</p> <p>Right of Way and Relocation Services, Portland-Milwaukie Light Rail, TriMet, Portland, OR. This project involves complex right of way and relocation services for a new light rail line from Portland to Milwaukie. Work involves 250 acquisitions and more than 100 complex relocations. Several of the multi-million-dollar property acquisitions and relocations have been completed and the project is on track to be completed on schedule. <i>Outcomes:</i> This project is ongoing and the feedback from the client and property owners has been good.</p> <p>Consulting Services, Columbia River Crossing (CRC), ODOT/WSDOT, Portland, OR, and Vancouver, WA. Universal has been involved in the Columbia River Crossing project for 5 years, providing early right of way involvement at public meetings, preparing cost estimates, and providing knowledge of the right of way process. Currently, UFS is providing a staff member to assist with the early stages of the project.</p> <p>Acquisition Services, Oswego Lake Interceptor Sewer Upgrade, City of Lake Oswego, OR. Provided consultant services to the City of Lake Oswego to acquire property for the new Lake Oswego interceptor line. Assisted the City with contacting property owners for a suitable location for the new pipe as well as providing acquisition and relocation. <i>Outcomes:</i> Project construction is complete and it has won national awards. The project was delivered on time and within budget.</p> <p>Right of Way Services, Oregon 213 –I-205, Redland Road, City of Oregon City, OR. Responsible for all phases of the right of way process for this high-profile project, which included 4 properties. Provided oversight, quality control and assisted the attorneys for the City. <i>Outcomes:</i> There were no condemnations, the right of way was completed, and the new structure is open for operation. This project was completed successfully.</p> <p>Right of Way Services, Munger Creek Bridge, Josephine County, OR. Provided right of way services for the replacement and widening of this bridge on Munger Creek. There was one relocation that required extra assistance due to unusual circumstances. <i>Outcomes:</i> The relocation was completed and the project was successfully certified. The feedback from the client and property owners was positive.</p>
<p>Name of firm (only if sub): Universal Field Services</p>	
<p>Role on this project: Right of Way Services</p>	
<p>Active registration in Oregon (Y/N): Y Discipline: Principal Real Estate Broker</p>	
<p>Education: Western Oregon University (4 years)</p>	
<p>Years of experience in discipline/role proposed for this project: 26</p> <p><i>Client Feedback:</i></p> <p><i>“UFS is our go-to right of way services company. We have used many companies over the years and have found UFS to be the most thorough and capable of pulling through on either small projects or large ones. Our current project is very complex for acquisition and relocation. UFS has done a great job of getting issues solved, properties purchased, and owners and tenants successfully relocated.”</i></p> <p style="text-align: right;">—John Baker, TriMet</p> <p><i>“UFS—competitive service with great staff, that’s been my experience.”</i></p> <p>—John Gibson, City of Salem Urban Development</p>	

KEY STAFF RESUMES

<p>Name & Title: Kristin Hull, Project Manager/ Public Involvement Specialist</p>	<p>Experience on relevant projects:</p> <p>Project Manager and Public Involvement Task Lead, Beltline River to Coburg Facility Plan, ODOT, Eugene, OR. Managed this project, designed to define community and environmental context and transportation problems on the Beltline Highway. Designed and implemented a public and agency involvement program. Concepts focused on a practical design approach to addressing the transportation need and considered the benefits of solutions from reduced demand to changes on the local street system to changes on the highway. Outcomes: Public and agency involvement led to community and elected official endorsement of 4 concepts to advance for detailed evaluation. Project resulted in a closer look at ramp meters on the highway in the short term.</p> <p>Project Manager and Public Involvement Task Lead, Tillamook: US 101/OR 6 Intersection Project, ODOT, Tillamook, OR. Led development and evaluation alternatives for intersection improvements through an inclusive agency and public decision-making process. The team documented environmental and land-use constraints in the study area and existing and future transportation system conditions, and developed a purpose and need statement and evaluation framework. Included a robust public and agency involvement program, with stakeholder interviews, stakeholder advisory committee and multi-jurisdictional project management team, community workshops, and development of public information. Currently managing the next phase, which includes preparation of an environmental assessment. Outcomes: Community endorsed preferred alternative that is ready for design and construction.</p> <p>Project Manager, Sullivan’s Gulch Trail Concept Plan, City of Portland, OR. Led development of a concept plan for this trail, a long-standing community priority, which would connect the Eastbank Esplanade and I-205 multiuse paths with a new route for peds and cyclists. The trail would offer a completely grade-separated route with frequent connections to neighborhoods and important community destinations. The team developed a trail alignment using LIDAR data, field visits, and aerial mapping. The feasibility study included a more thorough investigation of the roadway undercrossings than envisioned in the initial scope of work. Also developed planning-level cost estimates and estimates of needed right-of-way. In addition to an assessment of technical feasibility, worked closely with representatives of the UPRR to understand their interests and develop materials for review. Outcomes: Feasibility study completed on schedule and under budget and stakeholder advisory committee endorsed the concept plan.</p> <p>Project Manager, Tonquin Trail Master Plan Study, Metro/ODOT, OR. Managed development of a master plan for this trail, which will connect Wilsonville, Tualatin, and Sherwood and Tualatin and Willamette Rivers through the Tonquin Geologic Area. Outcomes: Multi-agency agreement on a preferred master plan alignment and detailed plan to guide local implementation and trail design.</p>
<p>Name of firm (only if sub):</p>	
<p>Role on this project: Public Involvement</p>	
<p>Active registration in Oregon (Y/N): N Discipline:</p>	
<p>Education:</p> <p>Master of Public Affairs, University of Texas at Austin; BS, Politics, Willamette University</p>	
<p>Years of experience in discipline/role proposed for this project: 11</p> <p>Client Feedback:</p> <p><i>“”I would like to acknowledge the outstanding service Kristin Hull has provided to ODOT on the US101/OR6 Alternatives Analysis Project. I have worked directly with Kristin on this project over the past year and a half and have been impressed with her level of professionalism, strong work ethic, and her dedication to the planning process.</i></p> <p><i>The US101/OR6 project has been a challenge and Kristin has been a real asset in the success of this first phase of the project. Her ability to facilitate difficult conversations as well as the way she is able to explain complex ideas and issues to a variety of audiences has been invaluable in building trust with the community.</i></p> <p><i>I have heard many comments from community members about how impressed they were with her efforts. In my career at ODOT, it has been rare to hear such positive feedback, but with Kristin, it is a regular event. It has been a real pleasure working with her.”</i></p> <p>—Ingrid Weisenback, ODOT Northwest Area Planner</p>	

CA/CEI Services
Resumes

Key Staff Resumes for CA/CEI Services

Proposing Firm Name: CH2M HILL, Inc. ; **RFP #: 25134**
RFP Title: Full-Service A&E Price Agreements for ODOT and Local Agency Transportation Projects

<p>Name & Title: Bonnie Scheeland, P.E., Project Manager</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications</i></p> <p>Professional Engineer: Oregon - No.18612PE</p>
<p>Name of firm (only if sub):</p>	
<p>Role on potential project assignments: Project Manager and PE in Responsible Charge</p>	<p><i>Relevant Projects and Roles:</i></p>
<p>Years of experience in proposed role: 28</p> <ul style="list-style-type: none"> • 28 years of highway, arterial, and bridge construction experience • 25 years as ODOT field inspector and construction project manager, including design constructibility reviews and feedback • More than 20 years of experience implementing ODOT-approved quality plans and procedures and overseeing QC/QA for Oregon bridge and highway projects • Previously worked for ODOT on major freeway projects and performed materials testing, inspection, project management, and construction survey <p><i>Client Feedback:</i></p> <p style="text-align: center;"><i>“Bonnie Scheeland is always timely, efficient and responsive—exactly what I look for in a consultant!”</i></p> <p style="text-align: center;">—Matt Boiko, City of Edmonton</p>	<p>Quality Manager, Sellwood Bridge, City of Portland, OR. Managed quality of the design and construction of this multi-discipline project for bridge replacement and interchange work.</p> <p>Project Manager, Darlene Hooley Pedestrian Bridge at Gibbs, City of Portland, OR. Managed ODOT traffic control elements, bridge construction, retaining walls landscaping, and street improvements. Project had a total installed value of approximately \$7.9 million dollars.</p> <p>Project Manager, Whitemud Quesnell Bridge Rehabilitation, Edmonton, Alberta, Canada. Project spans the N. Saskatchewan River and has a construction cost of more than \$75 million. Managed multidiscipline project, which included elements of major freeway bridge rehabilitation, roadway widening, new bridge construction, environmental compliance, landscaping. Also provided claims and claims’ avoidance services to the City.</p> <p>Design/Quality Manager, I-5 Sutherlin to Roseburg and I-5 Clark’s Branch to Tunnel Mill, ODOT, Southern Oregon. Performed design management and quality management services on these multi-discipline projects.</p> <p>Schedule Monitoring/Project Management, Sunnybrook Interchange, Camelot Interchange, and Sylvan OR 26 to OR 217, ODOT. Provided schedule monitoring support to ODOT projects.</p> <p>Project Manager / Construction Manager, Union Street Undercrossing 1-84, The Dalles, OR. Managed this multi-discipline trail and major bridge construction project, with particular environmental emphasis and multiple stakeholders.</p> <p>Project Manager / Construction Manager, Nyberg Road I-5 Overpass, ODOT. Managed this multi-discipline bridge widening project with roadworks, traffic control, landscaping, and utility work.</p> <p>Project Manager, North Ontario Interchange, ODOT, Ontario, OR. Managed services during construction for this successful multi-discipline highway bridge project.</p>

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Bob Thatcher, P.E., C.C.M., Project Manager</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications:</i> Professional Engineer: Oregon, 1994 (No. 17297); Hawaii, 1997 (No. 09347); Colorado Certified Construction Manager, CMAA, 2003 Land Surveyor-In-Training: Oregon Pre-stressed Concrete Institute Level I & II Technician Certified Concrete Technician Certified NBIS Bridge Inspector</p> <p><i>Relevant Projects and Roles:</i></p>
<p>Name of firm (only if sub):</p>	<p>Project Quality Manager, I-5 Coast Fork Willamette River Bridge, I-84 Lower Perry Bridge Replacements, and Sutherlin to Roseburg Design-Build Projects. ODOT, OR. These first design-build bridge projects in Oregon involved bridge construction and interstate highway paving. Ensured designers and constructors complied with applicable standards and regulations by preparing and implementing quality plans for design and construction. His diverse knowledge allowed him to monitor not only construction methods, but also environmental, safety, and traffic control practices.</p>
<p>Role on potential project assignments: Project Manager</p>	<p>Construction Manager, I-5 Grave Creek Bridges, ODOT, Jackson County, OR. Provided lead oversight for construction engineering services on \$5 million bridge replacement, ensuring conformance with ODOT standards. Services included inspection, administration of change orders, providing project quality documentation, and dealing with utility issues and construction problems.</p>
<p>Years of experience in proposed role: 30</p> <p>Former project manager and inspector for ODOT for 14 years. Chief contract administration officer responsible for approving contract change orders. As a Region 2 bridge inspector, responsible for inspecting city and county bridges and culverts.</p> <p>Client Feedback: <i>“Bob Thatcher has significant experience providing construction engineering services for ODOT...working up to the position of Assistant Project Manager, where he helped lead a crew to deliver construction engineering services...Bob led the construction engineering efforts on ODOT's first complete design/build projects to replace several bridges on I-84 and I-5. Bob has proven to be effective at managing the construction engineering services on these public agency projects.”</i> —Jeff Gower, ODOT</p> <p><i>“What I most appreciated about having Bob provide CE and inspection services for me is that Bob understands the art of proper inspection and ensures that the agency receives the quality project that is expected. With more and more emphasis on documentation, more resources are being put into the time and effort required for documentation, often at the expense of quality inspection and quality of product. It is becoming harder and harder to find someone like Bob, with the skills and knowledge to really provide the project a local agency wants.”</i> —Mike Kuntz, County Engineer, Jackson County</p>	<p>Site Construction Manager, Union Street Undercrossing, City of The Dalles, OR. \$4.9 million cast-in-place concrete bridge crosses under I-84 to access the Columbia River.</p> <p>Construction Manager, Maxwell Street Bridge, Lane County, OR. Managed \$500,000 seismic retrofit of this bridge.</p> <p>Construction Manager, Mary’s River Bridge, Benton County, OR. \$1 million bridge replacement and road realignment.</p> <p>Construction Manager, Table Rock Road-OR 62, Jackson County, OR. Managed this \$2.6 million road widening, including irrigation and drainage system.</p> <p>Construction Manager, North Santiam River Bridge; Marion County, OR. \$950,000 bridge replacement for Marion County. Built steel tub girder bridge over North Fork Santiam River.</p> <p>Project Manager/Asst. Project Management Experience while with ODOT:</p> <ul style="list-style-type: none"> • Market St./I-5 interchange Silverton Road-State Street • Pacific Hwy/I-5 interchange SPTC Silverton Road • Hwy 22/I-5 interchange State Street-Santiam Hwy • Delaney Road & South Commercial Overcrossings

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Dale Wilson, Staff Inspector</p>	<p>List Active Certification(s), Certification number(s) and previous role(s) on relevant projects:</p>
<p>Name of firm (only if sub):</p>	<p><i>Certifications:</i></p> <p>ODOT Certified General Inspector (CGCI) - 41756 ODOT Certified Traffic Signal Inspector (CTSI)- 41756 ODOT Certified Bridge Construction Inspector (CBCI) - 41756 ODOT Certified Environmental Construction Inspector - 41756 ODOT Certified Hot Mixed Asphalt Concrete Inspector (HMACI)- 41756</p>
<p>Role on potential project assignments: ODOT Certified Inspector</p>	<p><i>Relevant Projects and Roles:</i></p> <p>Construction Inspector, Darlene Hooley Pedestrian Bridge at Gibbs, City of Portland, OR Inspector for \$7.9 million new construction pedestrian bridge, which involved construction of a 573-foot 3-span single steel tub girder bridge; elevator; steel weir, cast-in-place concrete, and gabion walls; approach plazas; and lighting features.</p> <p>Construction Manager and Inspector, Wimer Covered Bridge Replacement, Jackson County, OR. Managed construction/inspection of \$1.2 million bridge replacement. Built 170-foot, 3-span bridge with the prestressed slab approach spans and timber Howe truss covered main span.</p> <p>Construction Inspector/Assistant QC Manager, I-5: Sutherlin to Roseburg Design-Build Project, ODOT. Provided QC and inspection for the \$48 million design-build project, which involved replacing 8 bridges, repairing 2 bridges, a drainage system, 13 miles of paving, ramp reconstruction, 2 traffic signals, and illumination.</p> <p>Construction Inspector, I-5: Clarks Branch to Tunnel Mill Race Design-Build, ODOT, Lane and Douglas Counties, OR. Provided inspection for \$39 million design-build project.</p> <p>Construction Inspector, Bridge Replacements, Tillamook County, OR. Conducted engineering, environmental, and construction services for replacement of three rural bridges. Built 61-foot and 81-foot prestressed slab girder and 121-foot bulb “I” girder bridges, including drainage system and paving.</p> <p>Construction Manager, Thompson Creek Road Bridges, Jackson County, OR. Managed construction of \$2.2 million bridge replacement and road realignment. Built three deck bulb, “T” girder bridges (90 feet, 118 feet, and 87 feet), including drainage system and paving.</p> <p>Bridge Inspector, I-5 Holladay to Marquam and I-405 Fremont Bridge, ODOT, Portland, OR. Premixed Polymer Concrete (PPC) overlay, grinding, paving and epoxy asphalt concrete surfacing</p>
<p>Years of experience in proposed role: 24</p> <p><i>Client Feedback:</i></p> <p><i>“I WANT TO PUT A SHOUT OUT FOR DALE! It is very rare that I see that all the issues from the previous DRR have been addressed. Dale's Q & Q docs are so organized & easy to check through that his reviews take half the time it takes for any of my other job reviews that are of the comparative size. His Test Summaries sheets are very thorough & you don't have to wonder what is filed in the books or where. Instead of waiting for me (like most others) to make him a list of missing docs(my DRR) he is proactive at getting the necessary documents before payment & having them filed in the Q & Q books. Dale makes me a list of the documents that are missing...Wow! he's the first one that has EVER done my job for me! Dale is very positive & eager to do a good job & to listen and take advice with things he is less familiar with.</i></p> <p><i>So Geri, I get Dibbs on all of Dale's jobs!!!! Thanks for doing such a great job Dale! You make my job very easy! :-~)”</i></p> <p style="text-align: right;">—Kari Gines ODOT Region 1 Assurance Specialist</p>	

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Art Bowcock, Construction Manager/ Construction Inspector</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications:</i></p> <p>Engineer in Training: Oregon - 9599EIT</p>
<p>Name of firm (only if sub):</p>	
<p>Role on potential project assignments:</p> <p>ODOT-Certified Inspector</p>	<p><i>Relevant Projects and Roles:</i></p> <p>Quality Control Inspector, Sutherlin-Roseburg Design-Build Projects and Clarks Branch Bridges Design-Build Project, ODOT. Inspected the following bridges for quality control of construction: B1 County Road and railroad crossing, B2 Sutherlin Creek, B3 Oak Hills Road, and B9 Sutherlin Interchange. Also overseeing inspectors on the Clarks Branch bridges design-build contract.</p> <p>Inspection Team Leader, Local Agency Bridge Inspection Program, ODOT. Responsible for inspecting more than 1,000 bridges, examining a wide variety of structure types such as timber stringer, glulam timber girder, timber trusses (deck, covered), steel girder and steel truss (continuous, simple span, pony, deck, and through), prestressed concrete (slab, box beam, girder, post-tensioned), and cast-in-place concrete beam (slab, girder, box, and spandrel arch). Reviewed previous inspection reports and performed onsite safety condition inspections of all bridges. Responsible for ensuring all inspection requirements including verifying PONTIS elements, photographing structural details and deficiencies, producing scour flow charts, documenting all timber borings and stream bed cross-section measurements, updating SIA databases, producing report documentation, recommending maintenance and evaluating rehabilitation.</p> <p>Assistant Construction Manager/Lead Inspector, New Bridge Construction Projects, OR. Assisted during the bid phase, prepared and conducted the preconstruction conference, negotiated and monitored extra work orders, supervised surveyors and assistant inspectors, reviewed and prepared contractor pay requests, and monitored construction for adherence to contract and permits. Also conducted periodic progress meetings, monitored contractor schedules and progress documents, prepared progress reports, and evaluated and responded to contractor claims.</p> <p>Senior Construction Inspector, North Dakota DOT Highway 23 projects from New Town to Parshall, ND. Senior inspector for the replacement of 2 bridges and 2 box culvert extensions. Mentored junior staff on the inspection of pile driving, reinforced concrete construction, bridge girder setting, and cast in place deck construction.</p>
<p>Years of experience in proposed role: 28</p> <ul style="list-style-type: none"> • 28 years of experience in a full range of construction management/inspection services • Significant field experience, particularly in bridge construction <p>Experience with construction contract administration and owner representation</p> <p>Client Feedback re: NDOT Projects:</p> <p style="padding-left: 40px;"><i>“Thanks for your time and commitment to the projects this summer. We’ll keep you in mind for any work that we go after next summer. Thanks again”</i></p> <p style="text-align: right; padding-right: 40px;">—Eric Bach, PE, Principal SRF Consulting Group, Inc Resident Project Representative, Construction Manager, Construction Inspector</p> <p style="padding-left: 40px;"><i>“It was wonderful working out here with you Art. Your work was fantastic, and all of our staff learned a lot from your experience. Thanks again and please stay in touch.”</i></p> <p style="text-align: right; padding-right: 40px;">—Derek L. Berube, PE, Senior Engineer, SRF Consulting Group</p>	

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Karrie Eixenberger, Owner/Manager</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications:</i></p> <p>ODOT Technician and Inspector Certification - 41596 ODOT Certified Aggregate Technician (CAgT) - 41596 ODOT Certified Embankment and Base Technician (CEBT)- 41596 ODOT Certified Asphalt Technician I (CAT1)- 41596 ODOT Certified Density Technician (CDT) - 41596 ODOT Quality Control Technician (CCT) - 41596 ODOT Certified General Construction Inspector (CGCI) - 41596 ODOT Certified Bridge Construction Inspector (CBCI)- 41596</p> <p><i>Relevant Projects and Roles:</i></p> <p>Contractor Quality Control Manager, Portland Streetcar Loop Project. As the Contractor’s QC Manager, duties include being certified to perform field testing of concrete, material sampling, and soil compaction testing required for the project; transporting materials to independent testing laboratories; coordinating, monitoring, and documenting field tests, inspections, and procedures required by the approved QC plan; completing daily QC and photo documentation reports; coordinating, monitoring, documenting, and assembling quality control daily reports; coordinating, monitoring, and documenting incorporation of clarifications and as-built information to record drawings; monitoring regulatory inspections; coordinating, monitoring, and documenting required special inspections; communicating and coordinating with owners QC staff; traveling to inspect project materials.</p> <p>Contractor Quality Control Manager Designee, I-205 LRT Extension, 2008 – 2009. See description of duties above.</p> <p>Contractor Quality Control Manager, Washington County Commuter Rail, 2006 – 2008. See description of duties above.</p> <p>QCCS, Inspector, I-5: Marquam Bridge to Holladay, I-405 Fremont Bridge, 2012</p> <p>QCCS, Bay Blvd, Newport, 2010</p> <p>QCCS, Kuebler Road Widening, 2009</p> <p>QCCS, Newport Streets Resurfacing, 2009</p> <p>QCCS, Boeckman Rd: 95th to 110th Ave., 2006-2007</p> <p>QCCS, OR 126: Badger Mountain/ Cougar Pass Passing Lanes, 2005</p>
<p>Name of firm (only if sub): K&E Associates, Inc.</p>	
<p>Role on potential project assignments: ODOT Certified Inspector</p>	
<p>Years of experience in proposed role: 7</p> <p><i>Karrie is the owner and day-to-day operator of KE & Associates. She has 15 years of experience in laboratory testing, field inspection, asphalt and concrete mix design, writing technical reports, reviewing construction plans and specifications, and construction monitoring. Prior to starting her own firm, she held various positions, including Laboratory Manager, Field Testing Supervisor, Engineering Specialist (soils, asphalt mixes), and Radiation Safety Officer for nationally accredited geotechnical and environmental consulting firms and ODOT. For the past 7 years, Karrie has performed the role of QCCS on ODOT projects statewide. She also performs general inspection for large heavy civil construction projects where the contractor is required to provide inspections.</i></p>	

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Mike Boronat, QCT, CDT, CAGT, CAT-1, Geotechnical and Special Inspection Services Project Manager</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications:</i></p> <p>ODOT Certified Quality Control Technician (QCT) - 42340 ODOT Certified Density Technician (CDT) - 42340 ODOT Certified Aggregate Technician (CAgT) - 42340 ODOT Certified Asphalt Technician 1 (CAT-1) - 42340 ACI Level I Concrete Technician - 01026020 Project Manager Certification Program (PSI)</p>
<p>Name of firm (only if sub): Columbia West Engineering, Inc.</p>	
<p>Role on potential project assignments: Quality Control</p>	
<p>Years of experience in proposed role: 17</p> <p>Client Feedback:</p> <p><i>“Mike was the QCCS on two projects...The first...was an ARRA-funded pavement preservation project [that involved] multiple local agencies, ARRA requirements, and ODOT quality requirements. Mike was very knowledgeable, organized, and through. He excelled at customer service and communication...If a problem developed, he was the first to let us know what was going on and was efficient at resolving it. He was able to explain testing complexities in a way that made sense to the layperson.</i></p> <p><i>The second was an ODOT road realignment project in the Grants Pass area. It was the prime contractor’s, and his testing firm’s first ODOT project. This made Mike’s job more difficult because neither company understood the complexity of testing requirements associated with an ODOT project. Mike was diligent in his efforts to get the information that was needed from the private testing firm and to help them keep up with the project’s testing demands...[he] did a wonderful job keeping us informed. Mike Boronat is an excellent QCCS and a top-notch person.”</i></p> <p>—Carmel Johnson, Contract Administration Specialist, WH Pacific</p>	<p>Relevant Projects and Roles:</p> <p>Mr. Boronat’s project experience includes large civil engineering and transportation infrastructure projects. He has managed or provided testing and inspection services for hundreds of road and bridge projects, ranging from rural street improvements to multi-million dollar highway and bridge projects. He has several years of geotechnical laboratory testing and field inspection experience.</p> <p>Mr. Boronat has experience with transportation projects and with ODOT. His career experience also includes special inspection projects for ports, public utilities, school districts, and public agencies. His management experience includes client communication, project set-up, planning and scheduling, invoicing and budgeting, bidding, report preparation and document review.</p> <p>Mr. Boronat’s QCCS experience includes: document control and review, statspec, and record keeping.</p> <p>His project experience includes:</p> <ul style="list-style-type: none"> • QCCS, Tigard-Tualatin-Sherwood Pavement Preservation • QCCS, Blackwell Rd Realignment • Project Manager, Sauvie Island Bridge Replacement • Project Manager, MLK/ Grand Viaducts Replacement

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Fred Cooper, PhD, P.E. Principal Engineer</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications:</i> Professional Engineer, Oregon, PE No. 6367 Certified ISO 9001 Quality Auditor Certified Context Sensitive and Sustainable Solutions (ODOT)</p> <p>Mr. Cooper is a design/construction quality manager for: highways, bridges, light rail transit, and other public infrastructure facilities. He has been responsible for quality plan development, as a project quality manager, design quality control manager, construction quality control manager, quality assurance manager, and quality auditor. He has extensive experience in public bid document development, bidding assistance, design/constructability review, and construction certification.</p> <p><i>Relevant Projects and Roles:</i> Design Quality Manager, Sunrise Corridor JTA Oregon Highways 212/224 Design, Clackamas, OR. Responsible for development of the Project Quality Plan and overseeing compliance for all design elements, plans, and technical reports. Approves all QC documentation and certifies QC reviews for DAP, Advanced and Final Plans to construct a new road from I-205 at the Milwaukie Expressway to 122nd Avenue and some local roadway connections serving the Lawnfield Industrial District. Design Quality Manager, Highway 38 Bridge Replacement Design/Build, Elkton to Hardscrabble Section, Elkton, ODOT, OR. Provided independent quality control and review of design activities for the award-winning project to replace 5 bridges east of Elkton Oregon. Two of the bridges were replaced by rapid replacement method, where the new bridge was constructed alongside the old bridge, then moved into place in one shift. Also assisted in the preparation of the development of the Design Build Team’s Quality Control Plan and ensured all quality documentation per ODOT procedures. Project Quality Manager, Interstate 5 Clarks Branch to Tunnel Mill Race Segment Design/Build Project, ODOT, Cottage Grove, OR. Responsible for preparation of Project Quality Plan for design and construction plus overseeing both design and construction QC managers, QC inspectors, and QC testing program for \$41 million project to replace 12 freeway bridge structures. Project Quality Manager, Interstate 5 Sutherlin to Roseburg Section Design-Build Project, ODOT, Sutherlin, OR. Managed quality for the design of 10 replacement bridges along Interstate 5 north and south of Sutherlin and 10 miles of northbound and southbound interstate maintenance paving between Roseburg and Sutherlin. Responsible for developing the Project Quality Plan, documenting QA/QC activities, participating in QA audits and quality reporting for both design and construction activities, and directing construction engineering inspection and QC testing. Design Quality Manager, Interstate 5 Willamette River Bridge, ODOT, Eugene, OR. Design Quality Manager for a \$204 million landmark bridge replacement involving north and southbound built in place concrete structures.</p>
<p>Name of firm (only if sub): Cooper Zietz Engineers, Inc.</p>	
<p>Role on potential project assignments: Construction Project Management, Inspection, QA/QC</p>	
<p>Years of experience in proposed role: 38</p> <p><i>Client Feedback:</i></p> <p>“...Cooper Zietz Engineers always went out of their way to be available and work as a team to solve unforeseen problems.”</p> <p style="text-align: right;">—U.S. Army Corps of Engineers Portland District</p>	

Key Staff Resumes for CA/CEI Services

<p>Name & Title: Jason Gish, Special Inspector</p>	<p>List Active Certification(s), Certification Number(s) and previous role(s) on relevant projects:</p> <p><i>Certifications:</i></p> <p>ODOT Certified Aggregate Technician (CAgT) - 44473 ODOT Certified Density Technician (CDT) - 44473 ODOT Certified Asphalt Technician (CAT 1) - 44473 ODOT Certified Embankment & Base Technician (CEBT) - 44473 ODOT Quality Control Technician (QCT) - 44473 NICET Level I Soils, Asphalt, and Concrete ICC, OBOA Soils Special Inspector ICC Structural Masonry Special Inspector ICC, OBOA Proprietary Anchors ICC, OBOA, and WABO Reinforced Concrete Special Inspector ACI Concrete Field Testing Technician – Grade 1 ACI, ODOT Concrete Strength Testing Technician</p>
<p>Name of firm (only if sub): NW Geotech/NTI</p>	
<p>Role on potential project assignments: Quality Assurance/Quality Control</p>	
<p>Years of experience in proposed role: 6</p> <p>Client Feedback:</p> <p><i>“I have worked with Jason Gish on a regular basis for the last 6+ years. In my experience as a Civil/Public Works Inspector, he has shown professionalism and knowledge of the work to which he has been assigned. Jason comes to the project sites prepared and ready to adjust to changing conditions. He has shown experienced knowledge in many facets of inspection and testing including a thorough understanding of procedures and specifications including ASTM, AASHTO, specific City requirements and ODOT testing and inspection requirements. “</i></p> <p style="text-align: right;">—Jon L. Sparks, City of Tualatin</p>	<p>Relevant Projects and Roles:</p> <p>Contractor QC Support/Special Inspection Management, Willamette River Transit Bridge, TriMet, Portland, OR. TriMet is constructing a 1,720-foot-long, four-pier, five-span cable-stayed bridge over the Willamette River at a cost of \$134 million. The bridge will be supported by 2 main towers, each 180 feet high, 4 landside abutments, and over 3.5 miles of cable. NTI is providing materials testing and inspection in support of the contractor’s quality control program. Duties include inspection and testing of thousands of cubic yards of reinforced concrete, in-place nuclear density testing of structural fills and asphaltic concrete, inspection of proprietary anchors, and inspection and testing of the post-tensioned concrete bridge spans.</p> <p>QCCS Services, Roadway Improvement Projects, ODOT/Clackamas County, OR. Provided QCCS services for roadway improvement projects under a contract through ODOT and Clackamas County. Projects include SE Sunnyside Road: 82nd Avenue to 122nd Avenue Paving and Signal project, King Road Preservation: Wichita to 82nd (Clackamas County), SW Stafford Road at SW Mountain Road, and N. Knights Bridge Road: Knights Bridge to N. Grant Street (Canby). Duties included reviewing all submittals and test results to assure that materials meet the requirements established in contract documents and the Oregon Standard Specifications for Construction, assuring required materials testing was performed and in conformance with ODOT’s <i>Field Test Procedure Manual</i>, calculating quantities and pay factors, and recording information in daily progress reports.</p> <p>Inspection and Materials Testing, SW 124th Avenue, Tualatin, OR. Provided special inspection and materials testing as project lead technician in support of the construction of a 4-lane, ½-mile section of SW 124th Avenue. Duties included fresh properties testing, reinforced concrete inspection, and nuclear density testing of structural fills in excess of 15 feet, base rock, trench backfill, and asphalt.</p>