

DEFINITIONS

Architect Services, Engineer Services, Land Surveying Services, Assayer Services, Geologist Services and Landscape Architect Services: Those professional services within the scope of the practice of those services as provided in ARS § 32-101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in ARS § 32-101(B.19.).

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS:

1. Complete this form for each branch office seeking work under this RFQ.
 - a. – e. **Firm (or Branch Office) Name and Address.** Self-explanatory.
 - f. **Year Established.** Enter the year the firm (or branch office, if appropriate) was established under the current name.
 - g. **Ownership.**
 - (g1). *Type.* Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).
 - (g2). *Small Business Status.* A firm is a small business if the firm has less than 100 employees **or** has gross revenues of \$4 million or less.
 - h.-j. **Point of Contact.** Provide this information for a representative of the firm that the Customer can contact for additional information. The representative must be empowered to speak on contractual and policy matters.
 - k. **Name of Firm.** Enter the name of the firm.
2. **Employees by Discipline.**
 - a. Select disciplines from the List of Disciplines (Function Code) listed on Page 3 of 4 Instructions. For employees that do not qualify for any of the disciplines, select Other. *Note: The intended searchable database indicated in the RFQ will be populated from the Qualifications Form I Excel attachment only.*
 - b. Each person can be counted only twice; once for his/her primary function and once for his/her secondary function. Primary and secondary functions should be indicated by including a "P" or an "S" in column b after the Description Title is given.
 - c-d. If the form is completed for a firm (including all branch offices), enter the number of employees by disciplines in column c. If the form is completed for a branch office, enter the number of employees by discipline in column d and for the firm in column c.
3. **Profile of Firm's Experience and Annual Average Revenue for Last Year.**
 - a. Enter the approximate number of projects the firm (or branch) has done attributable by Profile Code listed on Page 3 of 4 Instructions over the last year.
 - b. Enter the appropriate Profile Codes from Instructions Pages 3 of 4 that represent the type of work the firm (or branch) has done over the last year.
 - c. Using the Revenue Index Number on Page 3 of 6 Form, indicate the approximate revenue the firm has

earned over the last year per Profile Code entered into the table.

4. **Resumes of Key Personnel Proposed for This Contract.** Complete this section for each key person who will participate in this contract.
 - a. Self-explanatory.
 - b. Self-explanatory
 - c. Total years of relevant experience (block c1), and years of relevant experience with current firm, but not necessarily the same branch office (block c2).
 - d. Name, City and State of the firm where the person currently works, which must correspond with one of the firms (or branch office or a firm, if appropriate) listed in Section 1.
 - e. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.
 - f. Provide information on current relevant professional registration(s) and in which State(s) they are current.
 - g. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.
 - h. Provide information on no more than five (5) projects in the last year which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section 5 for the project team if the person was not involved in any of those those projects or the person worked on other projects that were more relevant than the team projects in Section 5. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role.

5. **Example Projects Which Best Illustrate Firms Qualification for this contract.** Select project where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section 5 for each project. List no more than five (5) projects.
 - a. Title and Locations of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
 - b. Enter the year completed of the professional services (such as planning, engineering study, or design), and/or the year completed if construction. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block f).
 - c. Project Owner or user, such as a government agency or installation, an institution, a corporation or private individual.
 - d. Provide the original budget or not to exceed dollar amount for the project.
 - e. Provide the Total Cost of the Project. If any of the professional services or construction projects is not complete, indicate the percentage complete and whether this project will be on budget, over or under budget.
 - f. Brief Description: Indicate scope, size, and length of project, principle elements and special features of the project. Discuss the relevance of the example project to this contract.

6. **Additional Information.** Use this section to provide additional information you feel may be necessary to describe your firm's qualifications for this contract.

7. **Annual Average Professional Services Revenues of Firm for Last 3 Years.** Complete this block for the firm or branch office for which this form is completed. In column a, enter an approximate percentage of total work attributable to State, Federal or Municipal Work. In column b, enter an approximate percentage of total work attributable to Non-Government work. Percentages should take into consideration work completed over the last 3 years.

8. **Authorized Representative.** An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

List of Disciplines (Function Codes) for Question 7

Aeronautical Engineer	Environmental Engineer	Mining Engineer
Agricultural Engineer	Environmental Scientist	Nuclear Engineer
Archeologist	Fire Protection Engineer	Petroleum Engineer
Architect	Geodetic Surveyor	Photogrammetrist
Architectural Engineering	Geographic Information System Specialist	Project Manager
Biologist	Geological Engineer	Sanitary Engineer
CADD Technician	Geologist	Soils Engineer
Chemical Engineer	Hydrographic Surveyor	Structural Engineer
Civil Engineer	Hydraulic Engineer	Technician/Analyst
Construction Manager	Hydrologist	Transportation Engineer
Construction Inspector	Industrial Engineer	Water Resources Engineer
Control Systems Engineer	Landscape Architect	
Cost Engineer/Estimator	Mechanical Engineer	
Ecologist	Metallurgical Engineer	
Electrical Engineer		

List of Experience Categories (Profile Codes for Question 8)

Acoustics, Noise Abatement	Dredging Studies and Design
Aerial Photography; Airborne Data and Imagery Collection and Analysis	Design & Planning Structured Parking Facilities
Activity Centers	Detention Security Systems
Air Pollution Control	Disability / Special Needs
Airports; Navajds; Airport Lighting; Aircraft Fueling	Ecological and Archeological Investigations
Airports; Terminals and Hangars; Freight Handling	Educational Facilities; Classrooms
Agricultural Development; Grain Storage; Farm Mechanization	Electrical Studies and Design
Animal Facilities	Electronics
Anti-Terrorism/Force Protection	Elevators; Escalators; People-Movers
Area Master Planning	Energy / Water Auditing Savings
Auditoriums and Theaters	Energy Conservation; New Energy Sources
Automation; Controls; Instrumentation	Environmental Impact Studies, Assessments or Statements
Barracks; Dormitories	Fallout Shelters; Blast-Resistant Design
Bridge Design: Bridges	Fire Protection
Cartography	Fisheries; Fish Ladders
Cemeteries (<i>Planning and Relocation</i>)	Forensic Engineering
Chemical Processing and Storage	Garages; Vehicles Maintenance Facilities; Parking
Child Care/Development Facilities	Gas Systems (<i>Propane; Natural, Etc.</i>)
Codes; Standards; Ordinances	Geodetic Surveying: Ground and Airborne
Cold Storage; Refrigeration and Fast Freeze	Heating; Ventilating; Air Conditioning
Commercial Building (<i>Low Rise</i>); Shopping Centers	Highways; Streets; Airfield Paving; Parking Lots
Community Facilities	Historical Preservation
Communications Systems; TV; Microwave	Hospital and Medical Facilities
Computer Facilities	Hotels; Motels
Conservation and Resource Management	<i>Housing (Residential, Multi-Family; Apartments; Condominiums)</i>
Construction Management	Hotels; Motels
Construction Surveying	Hydraulics and Pneumatics
Corrosion Control; Cathodic Protection Electrolysis	Hydrographic Surveying
Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	Industrial Buildings; Manufacturing Plants
Cryogenic Facilities	Industrial Processes; Quality Control
Construction Materials Testing	Industrial Waste Treatment
Dams (<i>Concrete; Arch</i>)	Intelligent Transportation Systems
Dams (<i>Earth; Rock</i>); Dikes; Levees	Infrastructure
Desalinization (<i>Process and Facilities</i>)	Irrigation; Drainage
Design-Build - Preparation of Requests for Proposals	Judicial and Courtroom Facilities
Digital Elevation and Terrain Model Development	Laboratories; Medical Research Facilities
Digital Orthophotography	Land Surveying
Dining Halls; Clubs; Restaurants	Landscape Architecture
	Libraries; Museums; Galleries

**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

Lighting (*Interior; Display; Theater, Etc.*)
Lighting (*Exteriors; Streets; Memorials; Athletic Fields, Etc.*)
Labs - General
Labs – Research – Dry
Labs – Research – Wet
LEED Accredited A/E
LEED Independent 3rd Party Building Commissioning
Mapping Location/Addressing Systems
Materials Handling Systems; Conveyors; Sorters
Metallurgy
Materials Testing
Measurement / Verification / Conservation Water Consumption Savings
Mining and Mineralogy
Medical Related
Modular Systems Design; Fabricated Structures or Components
Mold Investigation
Museums
Nuclear Facilities; Nuclear Shielding
Office Buildings; Industrial Parks
Outdoor Recreation
Petroleum and Fuel (*Storage and Distribution*)
Photogrammetry
Pipelines (*Cross-Country - Liquid and Gas*)
Phase I Environmental
Prisons & Correctional Facilities
Plumbing and Piping Design
Prisons and Correctional Facilities
Product, Machine Equipment Design Pneumatic Structures, Air-Support Buildings Power Generation, Transmission, Distribution Public Safety Facilities
Radar; Sonar; Radio and Radar Telescopes
Radio Frequency Systems and Shielding's
Railroad; Rapid Transit
Recreation Facilities (*Parks, Marinas, Etc.*)
Refrigeration Plants/Systems
Rehabilitation (*Buildings; Structures; Facilities*)
Research Facilities
Resources Recovery; Recycling
Roof Infrared Imaging to Identify Water Leaks

Roofing
Safety Engineering; Accident Studies; OSHA Studies
Security Systems; Intruder and Smoke Detection
Seismic Designs and Studies
Sewage Collection, Treatment and Disposal
Soils and Geologic Studies; Foundations
Solar Energy Utilization
Solid Wastes; Incineration; Landfill
Special Environments; Clean Rooms, Etc.
Structural Design; Special Structures
Surveying; Platting; Mapping; Flood Plain Studies
Sustainable Design
Swimming Pools
Storm Water Handling and Facilities
Specifications Writing
Toxicology
Testing and Inspection Services
Traffic and Transportation Engineering
Topographic Surveying and Mapping
Towers (*Self-Supporting and Guyed Systems*)
Tunnels and Subways
Traffic Studies
Transportation
Urban renewals; Community Development
Utilities (*Gas and Steam*)
Value Analysis; Life-Cycle Costing
Warehouse and Depots
Water Resources; Hydrology; Ground Water
Water Supply; Treatment and Distribution
Wind Tunnels; Research/Testing Facilities Design
Waste Water Treatment Facility
Water Well Rehabilitation; Water Well Work
Zoning; Land Use Studies

**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

(If a firm has branch offices, complete for each specific branch office seeking work.)

1. REVISED ADSPO13-00003465: Annual Request for Qualifications

a.	FIRM (OR BRANCH OFFICE) NAME:	Otak, Incorporated
b.	FIRM (OR BRANCH OFFICE) STREET:	51 W Third Street, Suite 201
c.	FIRM (OR BRANCH OFFICE) CITY:	Tempe
d.	FIRM (OR BRANCH OFFICE) STATE:	Arizona
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85281
f.	YEAR ESTABLISHED:	2001
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	n/a
h.	POINT OF CONTACT NAME AND TITLE:	Brad Bielenberg, PLA, Senior Landscape Architect and Urban Designer
i.	POINT OF CONTACT TELEPHONE NUMBER:	480-634-2231
j.	POINT OF CONTACT E-MAIL ADDRESS:	brad.bielenberg@otak.com
k.	NAME OF FIRM <i>(If block 1a is a branch office):</i>	Otak, Incorporated

**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Architect	P	5	2
CADD Technician	P	14	0
Civil Engineer	P	27	1
Geographic Information System Specialist	P	3	1
Landscape Architect	P	14	8
Structural Engineer	P	3	0
Water Resources Engineer	P	17	0
Total			

**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

3. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST YEAR

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
28	Bridges	6
2	Churches; Chapels	1
30	Commercial Buildings (low rise); shopping centers	5
29	Construction Management	6
32	Educational Facilities; Classrooms	6
6	EIS, Assessments or Statements	3
22	Environ/Natural Resource Mapping	4
10	Environmental Planning	4
85	Highways; Streets; Airfield; Parking Lots	8
3	Hotels; Motels	2
190	Housing: Residential, Multi-family, Apartment, Condo)	7
9	Industrial Buildings; Manufacturing Plants	2
1	Irrigation; Drainage	5
22	Landscape Architecture	5
10	Office Buildings; Industrial Parks	1
35	Planning (Comm/Regional/State)	6
244	Planning (Site/Installation/Project)	6
4	Railroad; Rapid Transit	3
24	Recreation Facility (Parks, Marinas, etc)	6
4	Rivers; canals; Waterways; Flood Control	4
18	Sewage Collection; Treatment and Disposal	6
27	Structural Design; Special Structures	3
238	Surveying; Platting; Mapping; Flood Plain Studies	6
24	Stormwater Handling and Facilities	6
9	Traffic and Transportation Engineering	1
11	Topographic Surveying and Mapping	3
8	Urban Renewals; Community Development	4

**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

46	Water Resources; Hydrology; Ground Water	7
4	Zoning; Land Use Studies	1

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |
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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Brad Bielenberg, PLA	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH FIRM 7

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture Bachelor of Environmental Design	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Registered Landscape Architect (AZ, PA)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Brad is a senior associate and professional landscape architect and urban designer with more than 20 years of experience. He is skilled in landscape architecture, urban design, and project management and has designed and managed a variety of projects including transit, streetscape, park, residential, and public plazas. His recent experience revolves around urban design and planning, transportation planning and design, and the pedestrian environment with an emphasis on how transportation influences pedestrian circulation and creates livable cities. Brad also has extensive national and international experience, primarily in the northeast US, in particular New York City, where he worked on wide variety of projects throughout the region as well as in the Midwest, India, Japan, Brazil, Israel, United Arab Emirates, and Qatar. He is experienced in staff supervision, construction administration, site planning, and design. Throughout his career, Brad has collaboratively worked with architects, engineers, and artists to successfully design, manage, and oversee construction of numerous award-winning projects.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
Rumsey Ridge Residential Community; Payson, Arizona	CHECK IF W/CURRENT FIRM	x	2013	Ongoing - 2014/15
a. Project Manager/Planner—Otak has been retained by The True Life Companies to provide planning and civil engineering services on the development of this 26.8 acre site located in Payson, Arizona. The site is a heavily vegetated with several old stands of Ponderosa Pine which are required to be preserved by Payson Zoning Ordinance. Otak developed a mixed-use development which included single-family Cottage lots, Townhomes and Multifamily apartments with a total yield of 267 units. The design introduces new urbanism along the central roadway with Townhomes accessed by driveways of an alley allowing for porches to be placed along the main street. The Cottages and Multifamily apartments area sited to preserve the mature stands of trees.				
(1) TITLE AND LOCATION (City and State) Phoenix-Mesa Airport Signage and Wayfinding; Mesa, Arizona			(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2013	2014
b. Project Manager—Otak is providing airport signage and wayfinding planning and design services. The contract is for the development of an overall signage and wayfinding program for this rapidly growing airport and will have an initial Authorization of Service that will focus on an immediate project—development and installation of airport signage and wayfinding elements in the local communities surrounding the airport. Otak, along with other team members, will develop the signage design, construction documents, and provide construction administration oversight for this initial effort.				

c.	(1) TITLE AND LOCATION (City and State) Goodyear Parks and Recreation Needs Assessment and Master Plan; Goodyear, Arizona			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	2013
Landscape Technician—Otak, as a subconsultant, is working on the update of the existing Parks and Recreation Plan with a focus on outdoor park and recreation facilities, indoor parks and recreation facilities, and recreational trails. The plan will incorporate cutting edge and state of the art approaches to park and recreation including the development of interactive maps and mobile apps to create user-friendly system for the community. Otak's responsibilities include inventory, GIS mapping, interactive mapping, visualization, and the development of parks standards.					
d.	(1) TITLE AND LOCATION (City and State) Hardy Drive Pedestrian Bicycle & Transit Improvements; Tempe, Arizona			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	2013
Project Manager—Otak is assisting in development of pedestrian, bicycle, and transit improvements on Hardy Drive between University Avenue and Broadway Road. Hardy Drive is a multi-modal corridor within the City and connects south Tempe with ASU, Rio Salado, and downtown. As a subconsultant, Otak is providing landscape architecture and urban design services for the project. The scope of work includes incorporation of traffic calming elements (chokers, speed tables, raised medians, and footfalls), transit stop improvements, landscaping, irrigation design, and pedestrian improvements.					
e.	(1) TITLE AND LOCATION (City and State) San Marcos Hotel Resort; Chandler, Arizona			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	2013
Project Manager - This Historic hotel & resort is a landmark in Chandler and was recently purchased out of foreclosure. The new owner is required to complete improvements to bring the property into compliance with Crowne Plaza standards so they can continue to brand the hotel as a Crowne Plaza property. Otak is preparing construction documents to address ADA and life safety issues related to these improvements while honoring and respecting the historic character of the property. Additionally, the client, Interwest Capital Corporation, would like to invest in additional property improvements including redesigning the courtyard to provide better connectivity between the hotel and the adjacent City Park, an indoor/outdoor bar that overlooks the courtyard, and improvements to the pool area and arrival sequence.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Mandi Roberts, PLA, AICP	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH FIRM 25

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Kirkland, WA)

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Registered Landscape Architect (WA) American Institute of Certified Planners
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Over the past 28 years of her work in planning and landscape architecture, Mandi has gained extensive experience in a wide variety of landscape architectural site design assignments including public sites, parks, public plazas and spaces and transportation corridors. Her experience also includes project management, public involvement, environmental analysis, interpretive planning and design, and wayfinding and signage planning and design. She enjoys working closely with clients, communities, special interest groups, and the public-at-large on visioning, collaborative design, and plan development. She is also an advocate for integrated design, involving interdisciplinary teams and has worked cohesively with architects, engineers, and other design professionals on sustainable site designs. She recently completed the Washington State University Low Impact Development certificate program.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROF SRVCS	CONSTRUCTION
PSRC Growing Transit Communities East Corridor Implementation Support; Bellevue and Redmond, Washington		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager—This project will provide pivotal opportunities to transform Eastside station areas into more vibrant, economically healthy neighborhoods that offer housing choices, more convenient access to jobs and jobs-to-housing balance, and better connectivity to goods and services. Smart growth that encourages transit use will lead to a more sustainable future for the Puget Sound region, preservinswg the unique character and natural resources that make this area an attractive place to live, work, learn, and play. This project will immediately advance implementation of visions and plans that have already been developed by participating jurisdictions on the Eastside. The project includes conducting analyses and developing recommendations to support and catalyze equitable transit oriented development at East Corridor rapid transit station areas. The scope of work is divided into two phases that are designed to take what is accomplished in a preceding task or phase as a basis for the subsequent task or phase. Phase Two is expected to be the most intensive. Before the completion of each phase, findings will be presented to the East Corridor Task Force for feedback. The potential site locations are located in the cities of Bellevue and Redmond, along the East Link light rail lines and King County Metro Rapid Ride Route B. Implementation issues to address include: affordable housing, business retention and attraction, partnerships, and transportation access and connectivity.	CHECK IF W/CURRENT FIRM <input checked="" type="checkbox"/>	06/2012
(1) TITLE AND LOCATION (City and State) EPA Technical Assistance for Sustainable Communities; Nationwide		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager—Otak has been selected by Smart Growth America (SGA) to provide technical assistance to communities across the nation in a new program being funded by a five-year grant from the Environmental Protection Agency. Otak will provide assistance to selected local communities to help them grow in ways that benefit families and businesses while protecting the environment and preserving a sense of place. We are one of several firms that will support the program over the next five years. Our focus will be on regional and smart growth planning assignments and helping communities develop policies and strategies to address climate change. (Otak's Cool Planning Handbook is an example of a type of tool that other communities may want to adopt through the SGA program.)	CHECK IF W/CURRENT FIRM <input checked="" type="checkbox"/>	2016

	(1) TITLE AND LOCATION (City and State) Phoenix-Mesa Airport Signage and Wayfinding; Mesa, Arizona			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2015	
c.	Principal-in-Charge—Otak is providing airport signage and wayfinding planning and design services. The contract is for the development of an overall signage and wayfinding program for this rapidly growing airport and will have an initial Authorization of Service that will focus on an immediate project—development and installation of airport signage and wayfinding elements in the local communities surrounding the airport. Otak, along with other team members, will develop the signage design, construction documents, and provide construction administration oversight for this initial effort Snohomish County SWM Service District Reassessment Study; Snohomish County, Washington				
	(1) TITLE AND LOCATION (City and State) Snohomish County SWM Service District Reassessment Study; Snohomish County, Washington			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2014	
d.	Public and Stakeholder Lead—Snohomish County selected Otak, as subconsultant to SAIC, to assist them with their SWM Service District Reassessment Study. The study will include a needs assessment for the expanded service areas; a regulatory and funding gap analysis for the NPDES Phase 1 community; a surface water rate study; and development of surface water credits and an incentives program for voluntary low impact development and retrofitting flow control and/water quality treatment. Otak will also provide public and stakeholder outreach support related to new rate structure recommendations as an outcome of the study. Mandi is responsible for leading the public and stakeholder outreach activities associated with the new rate structure.				
	(1) TITLE AND LOCATION (City and State) Port of Seattle Aquatic Stewardship Action Plan; Seattle, Washington			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	07/2012	
e.	Document Organization, Editing, and Graphic Design Direction —Otak was requested to develop a comprehensive approach for the protection and enhancement of local receiving waters, including Elliott Bay, Salmon Bay, Shilshole Bay, and the lower five miles of the Duwamish River. The intent of the plan is to document the Port’s current efforts to protect and enhance water quality, sediments, and habitat and to develop a conceptual approach to reduce pollutant loadings and recontamination of nearshore sediments by developing an effective stormwater management and source control program that goes beyond current permit requirements to suggest additional controls, practices, policies, and projects that the Port may undertake in order to work towards improving local receiving waters to its original beneficial uses and functional values. A key element is to suggest new ways of working with existing and future tenants to develop and fund more efficient methods to reduce pollutants in runoff leaving Port properties. The suggested approach would be composed of programmatic activities as well as operational, structural, and treatment best management practices (BMPs). The resulting plan was based on prioritizing local receiving waters; characterizing existing land uses; estimating pollutant loadings; and suggesting various types and levels of controls, practices, and projects to reduce pollution. Costs and suggested levels of action will be presented in terms of priority, costs, and timing in an implementation plan. The menu of suggested controls and costs will be presented to the Commissioners who will select a course of direction that best allows the Port to achieve its mission of being one of the greenest, most sustainable seaports in the nation.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Mark Swartz, PLA	13. ROLE IN THIS CONTRACT Senior Landscape Architect & Planner	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH FIRM 1

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION) BS Design-Urban Planning/Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Registered Landscape Architect (UT, AZ)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Mark brings 30 years of experience in landscape architecture, urban design, and placemaking from his tenure at e group where he had direct control of many of the firm’s award-winning projects. His portfolio includes hospitals, nursing homes and other senior living facilities and related healing gardens. Mark’s has broad experience in a wide variety of project types, including regional and international projects. As an environmental steward, he shares a passion for sustainable practices throughout the design process. Mark has managed hundreds of successful projects over the course of his career and enjoys the opportunity to work directly with clients to bring their visions to reality while seeing project details thru from the beginning of design to the end of construction.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	2013	CONSTRUCTION
	San Marcos Hotel Resort; Chandler, Arizona	<input checked="" type="checkbox"/>	2013	2013
	Landscape Architect - This Historic hotel & resort is a landmark in Chandler and was recently purchased out of foreclosure. The new owner is required to complete improvements to bring the property into compliance with Crowne Plaza standards so they can continue to brand the hotel as a Crowne Plaza property. Otak is preparing construction documents to address ADA and life safety issues related to these improvements while honoring and respecting the historic character of the property. Additionally, the client, Interwest Capital Corporation, would like to invest in additional property improvements including redesigning the courtyard to provide better connectivity between the hotel and the adjacent City Park, an indoor/outdoor bar that overlooks the courtyard, and improvements to the pool area and arrival sequence.			
	Rumsey Ridge Residential Community; Payson, Arizona	<input checked="" type="checkbox"/>	2013	Ongoing - 2014/15
	Planner—Otak has been retained by The True Life Companies to provide planning and civil engineering services on the development of this 26.8 acre site located in Payson, Arizona. The site is a heavily vegetated with several old stands of Ponderosa Pine which are required to be preserved by Payson Zoning Ordinance. Otak developed a mixed-use development which included single-family Cottage lots, Townhomes and Multifamily apartments with a total yield of 267 units. The design introduces new urbanism along the central roadway with Townhomes accessed by driveways of an alley allowing for porches to be placed along the main street. the Cottages and Multifamily apartments area sited to preserve the mature stands of trees.			
	Parks and Recreation Needs Assessment and Master Plan; Goodyear, Arizona	<input checked="" type="checkbox"/>	2014	N/A
	Parks Planner—Otak, as a subconsultant, is working on the update of the existing Parks and Recreation Plan with a focus on outdoor park and recreation facilities, indoor parks and recreation facilities, and recreational trails. The plan will incorporate cutting-edge and state-of-the-art approaches to parks and recreation including development of interactive maps and mobile apps to create a user-friendly system for the community. Otak’s responsibilities include inventory, GIS mapping, interactive mapping, visualization, and the development of parks standards.			

d.	(1) TITLE AND LOCATION (City and State) Tourist Club Area; Abu Dhabi, UAE			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	2013
Landscape Architect—The Tourist Club Area was built to satisfy the need for developable land within Abu Dhabi Island and creates a critical link between historic downtown Abu Dhabi and the new financial district on Al Maryah Island and between the City and the water. Otak is developing concepts that address the critical needs of pedestrians utilizing the district including new sidewalks, planting, lighting, street furnishings, signage and wayfinding, and public art integration. The streetscape celebrates the transition from a rigid and organized City streetscape to a more open and informal water streetscape.					
e.	(1) TITLE AND LOCATION (City and State) Cave Creek/MAG Bike and Pedestrian Study; Cave Creek, Arizona			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM		2012
Project Manager—The MAG Design Assistance Program contracted with the former firm of Mark Swartz (e group) to support the Town of Cave Creek in its need to establish a bike lane and safe pedestrian route along Cave Creek Road. The Study was tasked to research existing conditions and conduct research to measure public opinion on issues related to cycling while establishing a clear conceptual unimpeded route thru an updated road cross-section for this extensive road corridor from the north Phoenix boundary to the boundary with the City of Carefree, AZ.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Kate Schwarzler, PLA	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH FIRM 11

15. FIRM NAME AND LOCATION (City and State) Otak, Inc. (Denver, CO)

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Landscape Architect (OR, CO)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
 Kate is a landscape architect with 13 years of experience working with public and private sector clients on a variety of projects, from natural resource planning, environmental assessments and NEPA documents, master planning, recreation planning and design, interpretive design, streetscape design, and site development projects. She has extensive experience working with the BLM Visual Resource Management program and has completed project level visual analysis, mitigation plans, and visual inventories for multiple BLM Field Offices. As a project manager and designer, she has been involved in projects from site analysis and preliminary sketches through site plan design, planting plans, construction documents, cost estimating, and bid services. She is also experienced at working with communities through public forums and has been involved with meeting facilitation, community surveys and public input.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM
		PROF SRVCS	CONSTRUCTION		
	National Park Service Visual Resource Protection Plan; St. Paul, Minnesota			Ongoing	x
	Project Manager— Kate is working with the NPS to prepare a visual quality analysis by utilizing processes developed by the FHWA and Scenic America. The project includes gathering baseline data and developing a methodology and implementation strategy to preserve, protect and enhance the Great River Road and Grand Rounds Scenic Byways within the Mississippi National River and Recreation Area.				
	Red Hill Alternative Transportation Plan; Carbondale, Colorado			2013	X
	Project Manager—This project included determining the feasibility and costs associated with constructing pedestrian and bicycle improvements through a busy intersection between the Town of Carbondale’s trail system and the Red Hill SRMA. Kate was responsible for agency coordination, a feasibility analysis including environmental impacts, an existing conditions assessment which documented air quality, environmental justice concerns, floodplains, historic resources, wetlands, biological resources and water quality, development of transportation alternative options, and an implementation plan.				
	BLM Billings Visual Resource Inventory; Billings, Montana			Ongoing	X
	Project Manager— Otak was selected by the BLM to work with their staff to finish conducting a new VRI for the Billings Field Office for land in south-central Montana and which also includes 4,298 acres of BLM managed land in Northern Wyoming. The entire area of land that the VRI study area encompasses is 10,804,549 surface acres. Otak is responsible for inventorying visual values by assessing three factors: scenic quality, sensitivity level, and a delineation of distance zones. These factors will be evaluated and scored in order to produce a VRI classification for the project area.				

	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	BLM Tres Rios Visual Resource Inventory; Dolores, Colorado			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2013	
d.	<p>Project Manager— The Tres Rios Field Office (FO) manages approximately 677,194 surface acres and 668,925 acres of federal mineral estate land in the Southwest portion of Colorado. The public lands in this FO are incredibly diverse and rich in both natural and cultural resources. This inventory was unique in that it was completed in accordance with the BLM approach, as defined in Manual H-8410-1, but also included the first expanded effort to identify, analyze, and record Visual Sensitivities. In addition to doing a standard literature search, stopping by visitor centers and other contact points, and talking with BLM staff to identify areas with visual sensitivity, Otak worked with BLM staff to identify key stakeholders in the community. These stakeholders represented a wide range of interests, from industry representatives, politicians, local agencies, recreation interests, and ranching, among others. The meetings were held in several informal settings throughout the FO planning area such as a local café or coffee shop. The informal setting provided a great atmosphere for open dialogue and discussion and allowed Otak to turn the conversation over to the stakeholders and to be there to listen to their concerns.</p>				
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	BLM Western Oregon Visual Resource Inventories; Portland, Oregon			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2013	
e.	<p>Project Manager— Kate has worked with multiple BLM Field Offices to develop visual resource inventories in accordance with the Visual Resource Inventory Implementation Guideline. Each inventory involves working with the field offices to gather pre-inventory data, coordinating the BLM support staff participating in field data-gathering, and preparing scenic quality ratings, sensitivity ratings, and visibility zones.</p>				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Scott Garvin	13. ROLE IN THIS CONTRACT Senior Architect	14. YEARS EXPERIENCE	
		a. TOTAL 12+	b. WITH FIRM 1

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Business Administration Master of Architecture BS, Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Scott is a senior architect who brings a passion for architecture and design to every project, along with strong interpersonal and communication skills and a singular talent for forward planning and team collaboration to develop innovative and effective design solutions. He has more than 12 years of experience and is able to quickly envision, sketch out, and model ideas and develop them into esthetically pleasing conceptual renderings. Scott flourishes in creative environments as both a collaborator and a positive team leader and has a demonstrated enthusiasm for sustainable design.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROF SRVCS	CONSTRUCTION	CHECK IF W/CURRENT FIRM
a.	San Marcos Hotel Resort; Chandler, Arizona	2013	2013	X
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Architect - This Historic hotel & resort is a landmark in Chandler and was recently purchased out of foreclosure. The new owner is required to complete improvements to bring the property into compliance with Crowne Plaza standards so they can continue to brand the hotel as a Crowne Plaza property. Otak is preparing construction documents to address ADA and life safety issues related to these improvements while honoring and respecting the historic character of the property. Additionally, the client, Interwest Capital Corporation, would like to invest in additional property improvements including redesigning the courtyard to provide better connectivity between the hotel and the adjacent City Park, an indoor/outdoor bar that overlooks the courtyard, and improvements to the pool area and arrival sequence.			
b.	350 North Residential Tower; Phoenix, Arizona	2013	2014	X
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager/Designer- Currently in preliminary design stages. The project includes a 15 story tall residential tower with retail and commercial office space on the ground floor and mezzanine level. Equipped with modern amenities, such as roof gardens and gathering areas, an indoor pool, gym space, a central laundry service and an urban grocery. Designed to meet the growing need for urban housing in downtown Phoenix, 350 North brings all the excitement of New York loft living home to the valley.			
c.	Boulders Resort; Carefree, Arizona	2013	Ongoing - 2014	x
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Designer— Responsible for production of schematic design site plan graphics for patio bar and lobby bar. The resort's unique architecture is inspired by the 1,300 acres of Sonoran desert and boulders that surround it. Otak's role includes providing detail design and construction documents to bring the pool deck and patio area into ADA compliance, develop a lobby and patio bar.			

d.	(1) TITLE AND LOCATION (City and State) Gilbert LDS Temple; Gilbert, Arizona		(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	2012
Project Designer - Ecclesiastical building designed for the specific worship services of church members in the greater Gilbert area. Designed with a minimum 100 year lifespan, the building was engineered to withstand levels of natural abuse far beyond those seen in the Sonora Desert. Like the geode, the building has a refined but appropriately hard exterior, while the inside is classical architecture with connections to the desert through artistic interpretations of the native agave plant found in the area prior to the land's current agricultural use. Outside are several gardens and a cascading fountain, provided as spaces of contemplation and for events such weddings.				
e.	(1) TITLE AND LOCATION (City and State) Rosarito Beach High Rise Condos; Rosarito Beach, Mexico		(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	2012
Project Designer - Located on the bluff of Rosarito Beach Mexico this mid-rise condominium project was designed for beach living amenities with a refined sense of self. The architecture was designed to create a connection to the beach and stand as a beacon in contrast to the relatively stark landscape of sand dunes and dune plant life.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Don Larry, AIA, LEED AP	13. ROLE IN THIS CONTRACT Senior Architect	14. YEARS EXPERIENCE	
		a. TOTAL 40+	b. WITH FIRM 2

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Architecture	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Registered Architect (AZ) NCARB Certified LEED Accredited Professional
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Don is a senior architect with more than 40 years of experience. He is skilled in architectural design and planning and has designed and managed a variety of commercial, institutional, and residential projects. Don has extensive national and international experience, primarily in the western US and Hawaii, as well as the UK, China, and The Philippines.

19. RELEVANT PROJECTS

#	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROF SRVCS	CONSTRUCTION	
	350 North Residential Tower; Phoenix, Arizona			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM		
a.	Project Manager/Designer—Currently in preliminary design stages. The project includes a 15 story tall residential tower with retail and commercial office space on the ground floor and mezzanine level. Equipped with modern amenities, such as roof gardens and gathering areas, an indoor pool, gym space, a central laundry service and an urban grocery. Designed to meet the growing need for urban housing in downtown Phoenix, 350 North brings all the excitement of New York loft living home to the valley.	x	2013	2014
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	San Marcos Hotel Resort; Chandler, Arizona			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM		
b.	Architect—This Historic hotel & resort is a landmark in Chandler and was recently purchased out of foreclosure. The new owner is required to complete improvements to bring the property into compliance with Crowne Plaza standards so they can continue to brand the hotel as a Crowne Plaza property. Otak is preparing construction documents to address ADA and life safety issues related to these improvements while honoring and respecting the historic character of the property. Additionally, the client, Interwest Capital Corporation, would like to invest in additional property improvements including redesigning the courtyard to provide better connectivity between the hotel and the adjacent City Park, an indoor/outdoor bar that overlooks the courtyard, and improvements to the pool area and arrival sequence.	x	2013	2013

	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	Jade Bar & Lounge at the Sanctuary Spa & Resort; Paradise Valley, Arizona			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	X	2013	2013
c.	<p>Architect—Jade Bar is connected to a contemporary-style top-class restaurant in a 4-Star Resort Hotel, and is now being completely remodeled and expanded to twice its current size, adding a basement for the liquor collection, and doubling the outdoor patio. The interior is divided into two experiences: a plush lounge with floor-to-ceiling uninterrupted views of Paradise Valley and surrounding mountains, and a first class bar of rich stone, wood, and bronze materials. Separating the two is a stand-up drink rail with a glowing translucent onyx stone. Overhead are floating tiers of sinuously curved-edge planes defined by soft edge lighting, opening up above the bar to reveal the existing wood deck, and again above the lounge to reveal a radiating bronze "trellis" suggesting the sensation of a night sky beyond. Suspended over the patio is a draping fabric shade that protects patrons from hot sunny afternoons but can be retracted on cool starry nights. An outdoor fireplace adds to the nighttime romantic ambiance. The patio shares the same distant views of the valley below.</p>				
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED	
	Tempe Town Lake Pedestrian Bridge; Tempe, Arizona			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2012	2012
d.	<p>Architect—As subconsultant to T.Y. Lin Engineering, Otak provided architecture, landscape architecture, surveying, and civil engineering for a new Tempe Town Lake pedestrian bridge. The bridge will be located along the western edge of the lake, connecting the performing arts center and the north shore. Brad was responsible for overseeing the development design and construction documents, public outreach, and construction administration. The project includes architectural design for the bridge, a paved landing on the north side with benches, site lighting, landscaping, intricate paving designs, and connections to existing pathways along the north shore of Tempe Town Lake.</p>				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Mark Shelby, PLA	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH FIRM 11

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Kirkland, WA)

16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Registered Landscape Architect (WA, CA)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Mark is a professional landscape architect and urban designer with 21 years experience in streetscape design, multifamily housing, park and recreation design, senior housing, master planning, hotel and resort planning, commercial development, public art integration in project design, community outreach, construction administration, and construction observation. Mark is especially skilled at visualization graphics used for public involvement and outreach efforts.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROF SRVCS	CONSTRUCTION
	Scottsdale Road Improvements; Scottsdale, Arizona		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	
		x	2009 2012
	Landscape Architect/Urban Designer—This streetscape project involved the development of an overall master plan and design guidelines for the 25 mile length of Scottsdale Road and the development of a focused streetscape design and construction documents for the first two miles of the master plan. The project was completed through a collaborative process with City staff and stakeholders. Intensive public involvement and community outreach helped to guide development of the master plan and design guidelines. Key components of the project include 8-foot wide sidewalks, landscaping, custom designed seating, shade structures, transit shelters, lighting elements and detailed paving elements. Sustainability principles were incorporated throughout the design.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PSRC Growing Transit Communities East Corridor Implementation Support; Bellevue and Redmond, Washington	PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	
		X	Ongoing
b.	Site Planner/3D Modeler—This project provides pivotal opportunities to transform Eastside station areas into more vibrant, economically healthy neighborhoods that offer equitable housing choices, more convenient access to jobs and jobs-to-housing balance, and better connectivity to goods and services. This project will immediately advance implementation of visions and plans that have already been developed by participating jurisdictions on the Eastside. The project includes conducting analyses and developing recommendations to support and catalyze equitable transit oriented development at East Corridor rapid transit station areas. The scope of work is divided into two phases that are designed to take what is accomplished in a preceding task or phase as a basis for the subsequent task or phase. Phase Two is expected to be the most intensive. Before the completion of each phase, findings will be presented to the East Corridor Task Force for feedback. The potential site locations are located in the cities of Bellevue and Redmond, along the East Link light rail lines and King County Metro RapidRide Route B. Mark provided site planning services and prepared 3D models of the sites.		

c.	(1) TITLE AND LOCATION (City and State) Overlake Village Stormwater and Park Facilities Conceptual Design; Redmond, Washington			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			CHECK IF W/CURRENT FIRM	x
Project Landscape Architect/3D Visualization Specialist—Otak led a team in the planning, analysis, and preliminary design of collocated stormwater and park facilities in the City of Redmond’s urban Overlake neighborhood. This neighborhood was rezoned to allow for redevelopment into an urban center with increased densities and future transit access to the East Link light rail. Work included developing regional stormwater treatment facilities, integrating stormwater facilities with parks and open spaces, and creating and implementing facility plans for Overlake to provide adequate utilities, transportation, and other infrastructure to accommodate anticipated growth. Otak was responsible for stormwater design, neighborhood planning, 3D graphics/modeling, and public involvement.					
d.	(1) TITLE AND LOCATION (City and State) NPS Vista Point Multi-use Trail, Golden Gate National Recreation Area; San Francisco, California			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			CHECK IF W/CURRENT FIRM	x
Landscape Architecture—Otak is providing topographic survey, pre-design, design development, and construction documents for the Vista Point Trail and Lower Conzelman Road multi-use connections to Fort Baker. The project will improve the safety of visitors (primarily bicyclists and pedestrians) by improving access through Golden Gate National Recreation Area parklands and reduce the need to travel on Alexander Avenue from the north end of the Golden Gate Bridge to Sausalito, which is a relatively steep, highly traveled arterial with narrow shoulders. Project elements include construction of a single-surface multi-use trail, rest area/pull-offs, drainage improvements, wayfinding, and other improvements as needed along the old roadway corridor. Additionally, work will include master plan level design for Lower Conzelman Road between the Vista Point Trail and the Bay.					
e.	(1) TITLE AND LOCATION (City and State) Hardy Drive Pedestrian, Bicycle & Transit Improvements; Tempe, Arizona			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			CHECK IF W/CURRENT FIRM	x
Irrigation Design—Otak is assisting in development of pedestrian, bicycle, and transit improvements on Hardy Drive between University Avenue and Broadway Road. Hardy Drive is a multi-modal corridor within the City and connects south Tempe with ASU, Rio Salado, and downtown. As a subconsultant, Otak is providing landscape architecture and urban design services for the project. The scope of work includes incorporation of traffic calming elements (chokers, speed tables, raised medians, and footfalls), transit stop improvements, landscaping, irrigation design, and pedestrian improvements.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Elizabeth Sabeff	13. ROLE IN THIS CONTRACT GIS	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH FIRM 1

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Denver, Colorado)

16. EDUCATION (DEGREE AND SPECIALIZATION) 124 Credit Hours, Equivalent to a major in Physical Geography	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Elizabeth Sabeff is a Geographer specializing in Geographic Information Systems. She recently joined Otak’s Denver office as a GIS Coordinator. She has 20 years of experience in GIS technical standards, data development, GIS analysis and cartography. Recently, she served as a Senior GIS analyst for the Bureau of Land Management (BLM) where she coordinated GIS data activities for large regional-scale natural resource assessments. She also developed the national data standard for the BLM Visual Resource Management Program. Her additional GIS experience includes GIS database design and implementation, GIS analysis and modeling, data QA/QC, and GIS training.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		PROF SRVCS	CONSTRUCTION
	CHECK IF W/CURRENT FIRM			
BLM Tres Rios Visual Resource Inventory; Dolores, Colorado (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE GIS Lead - Liz managed all aspects of the GIS for this visual resource inventory, including data development, modeling, QA/QC and metadata. Liz also implemented the methodology for the recently expanded sensitivity level analysis. This revised methodology required the qualitative analysis and synthesis of the different attitudes and perceptions held by the various publics who interact with the visual landscape for working, living, and playing. The VRI inventory is an important component of the resource management planning effort that the BLM is conducting.	x	2013		
Parks and Recreation Needs Assessment and Master Plan; Goodyear, Arizona (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE GIS—Otak, as a subconsultant, is working on the update of the existing Parks and Recreation Plan with a focus on outdoor park and recreation facilities, indoor parks and recreation facilities, and recreational trails. The plan will incorporate cutting-edge and state-of-the-art approaches to parks and recreation including development of interactive maps and mobile apps to create a user-friendly system for the community. Otak’s responsibilities include inventory, GIS mapping, interactive mapping, visualization, and the development of parks standards.	x	2014		
BLM Rapid Ecoregional Assessments (REA), BLM National Operations Center (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior GIS Analyst & Data Coordinator—The BLM is conducting 14 regional scale assessments across the western United States that examine multiple factors related to ecological condition, resource values, and change agents. She worked with the BLM Project Manager to develop the revised REA Data Management Plan, which details the technical requirements for all REA data. Additionally, Liz developed and documented the internal workflows and processes that are followed by the NOC REA data team. She led quality assessment reviews against contractor data deliverables ensuring that the data can be integrated into the BLM EGIS environment.	x	2013		

d.	(1) TITLE AND LOCATION (City and State) BLM Western Oregon Visual Resource Inventories; Portland, Oregon			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	2013
GIS Lead – Liz has been providing, and coordinating the GIS support for these inventories to ensure that the GIS data conform to the BLM National Data Standard. This includes data entry, modeling and analysis, QA/QC and metadata development. She also revised the viewshed analysis methodology using new raster-based surface model data.					
e.	(1) TITLE AND LOCATION (City and State) BLM Visual Resource Inventory National Data Standard; Denver, Colorado			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM		2012
Geospatial Data Analyst - Liz developed the GIS database and Implementation Guidelines for the BLM Visual Resource Inventory national data standard. She worked closely with the visual resource program manager and data steward to ensure that the new geodatabase met the business requirements and conformed to established BLM policy. She assisted state and local BLM offices in understanding how the standard should be implemented, and advised various parties on sound practices for data collection and data management relative to visual resource inventories. She also provided instruction and tools so that BLM offices could QC the visual resource inventory GIS data. She also participated in several project kick-off meetings at the start of visual resource inventories for Nevada and Colorado.					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Russ Gaston, PE	13. ROLE IN THIS CONTRACT Water Resources Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH FIRM 17

15. FIRM NAME AND LOCATION (City and State) Otak, Inc. (Everett, WA)

16. EDUCATION (DEGREE AND SPECIALIZATION) BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Professional Engineer (WA, OR)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
 Russ is a principal and senior project manager with 24 years of civil engineering experience. He specializes in leading multidisciplinary teams on watershed and basin studies to assess and restore habitat, improve water quality, sediment management, and reduce flooding problems. Russ has a long and successful history of overseeing the implementation of CIP projects, which have been defined in his studies, and taken from design through construction. His design experience includes drainage infrastructure improvements, stream and wetland habitat restoration, stream and ravine channel stabilization, and surface water BMPs for site development and transportation projects.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)				(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
30th Street NE Area Flooding, Phase 1: Auburn, Washington	CHECK IF W/CURRENT FIRM	x	Ongoing		
a. Principal-in-Charge—Otak is providing design and construction support services for these proposed improvements. Work involves hydraulic analysis and design for ¾-mile of new 42-inch storm line within public streets, existing easements, and Brannon Park, which will discharge to an existing pump station. Services include survey, environmental permitting, preparation of contract plans and specifications, engineering estimates, and bidding/construction assistance. Portions of the new pipe will replace a deep, older line. Significant challenges like high groundwater, will require installation of a dewatering system and trenching within easements adjacent to existing buildings, requiring shoring and settlement monitoring.					
(1) TITLE AND LOCATION (City and State) Snohomish County SWM Service District Reassessment Study; Snohomish County, Washington				(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	X	2014		
b. Project Manager—Snohomish County selected Otak, as subconsultant to SAIC, to assist them with their SWM Service District Reassessment Study. The study will include a needs assessment for the expanded service areas; a regulatory and funding gap analysis for the NPDES Phase 1 community; a surface water rate study; and development of surface water credits and an incentives program for voluntary low impact development and retrofitting flow control and/water quality treatment. Otak will also provide public and stakeholder outreach support related to new rate structure recommendations as an outcome of the study.					
(1) TITLE AND LOCATION (City and State) Smith Island Restoration Project; Snohomish County, Washington				(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	X	Ongoing		
c. QA/QC—Otak is leading the design and supporting the permitting of this project for Snohomish County. The project is a locally vetted, regionally and nationally significant effort that restores tidal ecosystem processes and functions to support a variety of ESA-listed and other important flora and fauna, including Chinook salmon, Bull trout, and steelhead. The project will restore tidal influence to approximately 328 acres of the Snohomish River Estuary, providing for long-term conservation of tidal wetland functions. The site’s large size, presence of the large					

disconnected blind tidal slough channels, and the location in a productive but heavily impacted emergent/forested transition zone make it one of the best opportunities for restoration in the Snohomish Estuary. Our team's work will include design of approximately 5,600 feet of a setback levee, hydrologic and hydraulic modeling and design of drainage facilities for properties landward of the setback levee, hydraulic modeling of tidally influenced riverine flooding of the restoration area, and design of restoration features including engineered log jams and new tidal channels. The team's work includes geotechnical analysis to support design and preparation of plans and pipeline stress analysis to assure the levee will not compromise the integrity of an operational 16-inch diameter natural gas pipeline that crosses the site. Also included in the project will be breaching and removal of remnant dikes, removal of agricultural drainage features, and design of tide gates, a pump station, and public access and parking.

(1) TITLE AND LOCATION (City and State) Habitat Improvements at Great Dane Creek at Hole in the Sky Park; Snohomish County, Washington			(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	Ongoing	
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d.

Project Manager—This project is intended to improve habitat for a regionally important stream that supports multiple salmonid species within a Snohomish County park. The project includes the removal of manmade flow constrictions on an existing pond to improve fish passage, create new roughened channel and step pool habitat, and restore natural sediment processes. Of primary importance to the County is the need for striking a balance between fish passage, habitat, flood control, sediment management, as well as recreational considerations for the park property.

(1) TITLE AND LOCATION (City and State) Habitat Improvements at Little Bear Creek at the Twiss Property; Snohomish County, Washington			(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	Ongoing	
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e.

Project Manager—This project is intended to improve stream habitat associated with the Little Bear Creek system, a regionally important drainage that supports multiple salmonid species. The project involves the removal of manmade flow constrictions on an existing pond within private property to improve fish passage, create new roughened channel and step pool habitat, and restore natural sediment processes. Of primary importance to the County is the need for striking a balance between fish passage, habitat, flood control, sediment management, as well as aesthetic considerations for the property owner.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Doug Sarkkinen, PE, SE	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH FIRM 3

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Vancouver, WA)

16. EDUCATION (DEGREE AND SPECIALIZATION) MS, Civil Engineering BS, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE) Professional Engineer (WA, ID, CO); Professional Structural Engineer (Or, WA, AZ)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Doug is a senior project manager and principal with 30 years of experience in structural engineering and public works projects. He has significant experience with pedestrian and vehicular bridges over rivers and streams. Doug is a hands-on, proactive project manager and engineer who understands scheduling and coordination among various disciplines to deliver successful projects. He has experience working with cities and counties on projects with tight timelines and strict budgets. Throughout his career, Doug has presented a variety of papers and made numerous presentations (more than 16) at technical conferences for professional organizations, including the American Concrete Institute, the American Society of Civil Engineers, and the Post-Tensioning Institute. In 2011, he presented on the vibration analysis of pedestrian bridges at the Oregon DOT bridge design conference.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	PROF SRVCS	CONSTRUCTION	
Hardy Drive Pedestrian, Bicycle & Transit Improvements; Tempe, Arizona			
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	2013
a. Structural Engineer—Otak is assisting in development of pedestrian, bicycle, and transit improvements on Hardy Drive between University Avenue and Broadway Road. Hardy Drive is a multi-modal corridor within the City and connects south Tempe with ASU, Rio Salado, and downtown. As a subconsultant, Otak is providing landscape architecture and urban design services for the project. The scope of work includes incorporation of traffic calming elements (chokers, speed tables, raised medians, and footfalls), transit stop improvements, bus shelters, landscaping, irrigation design, and pedestrian improvements.			2014(est)
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
On-call Engineering Services; Clark County, Washington	PROF SRVCS	CONSTRUCTION	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	x	Ongoing
b. Project Manager— Clark County has awarded Otak with three separate on-call contracts for services in civil design, structural engineering, and construction management. Each of the 2-year contracts begin December 2013 with options to extend for up to three additional years.			

c.	(1) TITLE AND LOCATION (City and State) Fifth Plain Creek Bridge #230 Replacement Project; Clark County, Washington			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	Ongoing
<p>Project Manager—Otak was selected by Clark County for their Fifth Plain Creek Bridge #230 Replacement project. The existing bridge is a two-span concrete structure, 23-feet wide and 42-feet long, built in 1933 and partially rebuilt in 1949. The bridge is supported on five timber column/piles and supports four utilities. It is classified as Structurally Deficient with a sufficiency rating of 29.07. The approach roadways consist of 22 feet pavement and drainage ditches. This project will construct a replacement bridge and the necessary associated roadway improvements bringing the bridge width and immediate roadway approaches up to the current standards. Stormwater collection, conveyance, treatment (if necessary), and volume control will be included in the project. The bridge is located within a floodplain and the new design must balance floodplain impacts along with stormwater and roadway requirements.</p>					
d.	(1) TITLE AND LOCATION (City and State) Replacement of Dethman Ridge Drive Bridge at Odell Creek and Ehrck Hill Drive Bridge at Odell Creek; Hood River, Oregon			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	Ongoing
<p>QA/QC—Otak has been selected to provide preliminary and construction engineering services for the replacement of the Dethman Ridge Drive Bridge over Odell Creek and the Ehrck Hill Drive Bridge over Odell Creek in Hood River County, Oregon. Other firms that submitted proposals included DEA, HHPR, Quincy, WH Pacific, and Berger-Abam. Services for this project are anticipated to include on-site investigations and surveys, foundation investigations, hydraulic and scour analysis, environmental documentation, preliminary and final design, construction management/inspection, and other engineering work necessary for design and construction of these projects. The contract will start in April 2012 and will last approximately 18 months. Design fees are expected to be approximately \$160,000.</p>					
e.	(1) TITLE AND LOCATION (City and State) Spring Creek Pedestrian Bridge; Winthrop, Washington			(2) YEAR COMPLETED	
				PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		CHECK IF W/CURRENT FIRM	x	2012
<p>Project Manager and Structural Engineer—Otak partnered with Mowat Construction for this \$2.5 million design-build project. This bridge is a 385-foot clear-span cable-stay structure over the Methow River, with elements designed to reflect 19th Century steel construction in accordance with the historical context of the Town. Roles included structural analysis for quality assurance purposes, as well as inspection of steel towers in the steel fabrication shop.</p>					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Zach Watson	13. ROLE IN THIS CONTRACT Landscape Design Professional	14. YEARS EXPERIENCE	
		a. TOTAL 2	b. WITH FIRM 1

15. FIRM NAME AND LOCATION (City and State)

Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Landscape Architecture

17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)

Zach is a landscape design professional with significant experience in a variety of software packages that enhance his ability to produce project graphics and details comprehensively and efficiently. His experience rounds out with his capabilities and experience in landscape architecture construction documents. In addition, Zach’s prior experience working for a respected electrical engineering firm, brings a wealth of aesthetic knowledge in site lighting expertise.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	CHECK IF W/CURRENT FIRM	(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
a.	Goodyear Parks and Recreation Needs Assessment and Master Plan; Goodyear, Arizona	x	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Technician—Otak, as a subconsultant, is working on the update of the existing Parks and Recreation Plan with a focus on outdoor park and recreation facilities, indoor parks and recreation facilities, and recreational trails. The plan will incorporate cutting edge and state of the art approaches to park and recreation including the development of interactive maps and mobile apps to create user-friendly system for the community. Otak’s responsibilities include inventory, GIS mapping, interactive mapping, visualization, and the development of parks standards.			
b.	Hardy Drive Pedestrian, Bicycle, and Transit Improvements; Tempe, Arizona	x	2013	2014 (est)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Designer - Otak is assisting in the defelopment of pedestrian, bicycle, and transit improvements on Hardy Drive between University Avenue and Broadway Road. Hardy Drive is a multi-modal corridor within the city and connects south Tempe with ASUI, Rio Salado, and downtown. As a subconsultant, Otak is providing landscape architecture and urban design services for the project. The scope of work includes incorporation of traffic calming elements (chocers, speed tables, raised medians and footballs), transit stop improvements, landscaping, irrigation design, and pedestrian improvements.			
c.	Phoenix-Mesa Airport Signage and Wayfinding; Mesa, Arizona	X	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Technician—Otak is providing airport signage and wayfinding planning and design services. The contract is for the development of an overall signage and wayfinding program for this rapidly growing airport and will have an initial Authorization of Service that will focus on an immediate project—development and installation of airport signage and wayfinding elements in the local communities surrounding the airport. Otak, along with other team members, will develop the signage design, construction documents, and provide construction administration oversight for this initial effort.			

d.	(1) TITLE AND LOCATION (City and State) Gilbert Parks and Recreation Master Plan Update; Gilbert, Arizona			(2) YEAR COMPLETED		
				PROF SRVCS	CONSTRUCTION	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			CHECK IF W/CURRENT FIRM	X	2013
Landscape Technician—Otak, as subconsultant, is working to develop an update to the Parks and Recreation Master Plan, which will provide direction and a framework for decision-making over the next ten years. The work also includes a review of background information, related plans, and public involvement to determine the need for parks and recreation facilities, and develop implementation and funding strategies to accomplish goals and objectives. Otak will lead the inventory effort, facility and park design standards, and GIS and web interface support.						
e.	(1) TITLE AND LOCATION (City and State) Tourist Club Area; Abu Dhabi, UAE			(2) YEAR COMPLETED		
				PROF SRVCS	CONSTRUCTION	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			CHECK IF W/CURRENT FIRM	X	2013
Landscape Technician—The Tourist Club Area was built to satisfy the need for developable land within Abu Dhabi Island and creates a critical link between historic downtown Abu Dhabi and the new financial district on Al Maryah Island and between the City and the water. Otak is developing concepts that address the critical needs of pedestrians utilizing the district including new sidewalks, planting, lighting, street furnishings, signage and wayfinding, and public art integration. The streetscape celebrates the transition from a rigid and organized City streetscape to a more open and informal water streetscape.						

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Beth Johannessen	13. ROLE IN THIS CONTRACT Landscape Design Professional	14. YEARS EXPERIENCE	
		a. TOTAL 1	b. WITH FIRM 1

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Landscape Architecture BA, English Literature	17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE)
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18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
Beth is a landscape design professional who skilled in urban design and planning, landscape architecture, and transit-oriented development focusing on creating livable cities. She is also experienced in writing, market research, presentation layout, and graphic communications.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	CHECK IF W/CURRENT FIRM	(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
	Phoenix-Mesa Gateway Airport Wayfinding and Signage Master Plan; Mesa, Arizona	<input checked="" type="checkbox"/>	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
	Landscape Designer - The Phoenix-Mesa Gateway Airport has experienced substantial growth over the past few years, and it is projected to continue growing at a fast pace into the near future. Located in east Mesa, approximately 50 miles from downtown Phoenix, the airport is also a major employment center boasting over 40 businesses, and an educational hub with Arizona State University's Polytechnic Campus, Chandler-Gilbert Community College, and a high school. Otak is providing airport signage and wayfinding planning and design services for the Phoenix-Mesa Gateway Airport Authority. Work covers development of an overall signage and wayfinding program for the airport, and the first task focuses on development and installation of Airport signage and wayfinding elements in the surrounding local communities. Otak and our team of subconsultants will develop the signage design, construction documents, and provide construction administration oversight for this effort.			
	Tourist's Club and Abu Dhabi Mall, Abu Dhabi, UAE	<input checked="" type="checkbox"/>	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
b.	Landscape Technician—This project redevelops an urban district in Abu Dhabi, UAE concentrating on the pedestrian environment. Project roles include: schematic, detailed design and tender document production with a focus on the planting plan.			
	Hardy Drive Pedestrian and Bicycle; Tempe, Arizona	<input checked="" type="checkbox"/>	2013	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			
c.	Landscape Technician—The City of Tempe selected Otak to assist in the development of pedestrian, bicycle, and transit improvements on Hardy Drive between University Avenue and Broadway Road. Hardy Drive is an important multi-modal corridor within the City and connects south Tempe with ASU, Rio Salado, and downtown. As a subconsultant, Otak is providing landscape architecture and urban design services for the project.			

	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Chicanos Por La Causa Urban Revitalization & Infill; Phoenix, Arizona		PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	2012	ongoing
d.	Landscape Designer—Project scope included the redesign of an urban infill lot. Project roles included: concept design and development, rain garden and green parking lot design, preparation of documents for city submittal.			
	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
	Lincoln Family YMCA Student Housing Market & Feasibility Study; Phoenix, Arizona		PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	2013	N/A
e.	Landscape Designer—The project scope included a market and feasibility study and design recommendations to convert the current SRO housing to student housing in Downtown Phoenix. Project support included providing market research, presentation layout and graphics as well as conceptual design for a solar parking lot.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Andres Fajardo Lozano	13. ROLE IN THIS CONTRACT Landscape Design Professional	14. YEARS EXPERIENCE	
		a. TOTAL 1	b. WITH FIRM 1

15. FIRM NAME AND LOCATION (City and State)
Otak, Inc. (Tempe, AZ)

16. EDUCATION (DEGREE AND SPECIALIZATION)
BS, Landscape Architecture

17. CURRENT PROFESSIONAL REGISTRATION (STATE, DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Biography, Publications, Training, Awards, etc.)
 Andrés is a landscape design professional. He worked for the Office of University Architects at Arizona State University where he served as assistant to the university's landscape architect. He has experience assisting on development site plans, perspectives, presentation documents, and other graphics for current and proposed projects. Andrés' skills include campus planning, local and municipal site inventory, urban design, and landscape architecture. He is a member of the American Society of Landscape Architects and was the recipient of the 2011 ASLA Arizona Chapter Student Honor Award.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
		PROF SRVCS	CONSTRUCTION	
	Parks and Recreation Needs Assessment and Master Plan; Goodyear, Arizona			
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM		
a.	Landscape Technician II— Responsible for site inventory and documentation. Otak, as a subconsultant, is working on the update of the existing Parks and Recreation Plan with a focus on outdoor park and recreation facilities, indoor parks and recreation facilities, and recreational trails. The plan will incorporate cutting-edge and state-of-the-art approaches to parks and recreation including development of interactive maps and mobile apps to create a user-friendly system for the community. Otak's responsibilities include inventory, GIS mapping, interactive mapping, visualization, and the development of parks standards.	<input checked="" type="checkbox"/>	2014	N/A
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	San Marcos Hotel Resort; Chandler, Arizona	PROF SRVCS	CONSTRUCTION	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM		
b.	Landscape Designer - This Historic hotel & resort is a landmark in Chandler and was recently purchased out of foreclosure. The new owner is required to complete improvements to bring the property into compliance with Crowne Plaza standards so they can continue to brand the hotel as a Crowne Plaza property. Otak is preparing construction documents to address ADA and life safety issues related to these improvements while honoring and respecting the historic character of the property. Additionally, the client, Interwest Capital Corporation, would like to invest in additional property improvements including redesigning the courtyard to provide better connectivity between the hotel and the adjacent City Park, an indoor/outdoor bar that overlooks the courtyard, and improvements to the pool area and arrival sequence.	<input checked="" type="checkbox"/>	2013	2013
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED		
	Boulders Resort; Carefree, Arizona	PROF SRVCS	CONSTRUCTION	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM		
c.	Landscape Technician II— Responsible for production of schematic design site plan graphics for the pool deck and patio area. The resort's unique architecture is inspired by the 1,300 acres of Sonoran desert and boulders that surround it. Otak's role includes providing detail design and construction documents to bring the pool deck and patio area into ADA compliance.	<input checked="" type="checkbox"/>	2013	Ongoing - 2014

d.	(1) TITLE AND LOCATION (City and State) Best Western Fallon Inn and Suites; Fallon, Nevada		(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	2013	Ongoing - 2014
Landscape Technician II— Responsible for production of concept and schematic design presentation packages, detail design, and tender document production. Otak's role is to enhance the curb appeal, amenities, lighting, and overall exterior ambiance of this hotel.				
e.	(1) TITLE AND LOCATION (City and State) Las Huertas; Todos Los Santos, Baja California Sur, Mexico		(2) YEAR COMPLETED	
			PROF SRVCS	CONSTRUCTION
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	CHECK IF W/CURRENT FIRM	2013	N/A
Landscape Technician II—Responsible for production of schematic design presentation packages. Otak is developing the 12 hectares of existing orchard land into a luxurious gated community. The scope of work includes a conceptual master plan showcasing the proposed layout of the residential unit types, arrival gate, and the theme wall surrounding the property.				

**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		
<i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
a. TITLE AND LOCATION <i>(City and State)</i>	b. YEAR COMPLETED	
Tempe Transportation Center; Tempe, Arizona	PROFESSIONAL SERVICES 2006	CONSTRUCTION <i>(If applicable)</i> Dec 27, 2008
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Valley Metro Rail	\$2,328,113 (Otak fees)	\$24 million
f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)		

Otak and a local Tempe firm, Architekton, developed the design and construction plans for the new Tempe Transportation Center, which is adjacent to the Central Phoenix/East Valley light rail transit line. The transportation center is the front door to Arizona State University's Sun Devil Stadium, which is located at Hayden Butte near the heart of downtown Tempe. The project included a Light Rail Events Station; a 15-bay bus transit center with unique shelters; two acres of urban plaza; and a three-story, 39,000-square-foot, state-of-the-art office complex with a variety of mixed uses and a green roof. The building houses the City of Tempe's Transportation Department and Transportation Management Center, a bike station, retail space, and a new community meeting room. Services included programming, space planning, architecture, and civil engineering.

Green Building Features:

This building was designed to be 52 percent more energy efficient than buildings of its kind, featuring natural lighting and views in all regularly occupied office spaces. The building features the first green roof using native plants to be attempted in the Sonoran Desert climate. A 15,000-gallon rainwater recovery system provides water for drip irrigation and power-washing public plaza areas. A separate greywater system recycles water from showers, sinks, and drinking fountains to refill toilet basins. Solar-generated shades automatically descend as the sun hits the building, with openable floor-to-ceiling windows on the south side of the building. The project is pending LEED Platinum certification.



**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present no more than five (5) projects. Complete one Section 5 for each project.)

b. TITLE AND LOCATION <i>(City and State)</i> Tempe Town Lake Pedestrian Bridge; Tempe, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> 2012

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Tempe	d. DOLLAR AMOUNT OF PROJECT \$157,890 (Otak fees)	e. TOTAL COST OF PROJECT \$4.5 million
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g. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Otak, together with TY Lin, designed a unique new pedestrian bridge over the Tempe Town Lake downstream dam and provide landscape improvements on the north bank where the bridge ties into the existing park. The bridge is designed to serve as a functional icon for the City of Tempe. Inspiration for the design came from the natural and built environments of Tempe Town Lake and Rio Salado areas. The graceful curves of the bridge recall the undulating Salt River and the crossing of the arches and suspension cables create geometric shapes echoing the architectural patterns of the adjacent Tempe Center for the Arts. The arches cross mid-span, creating an elegant and dynamic appearance and a distinctive shadow on the bridge deck that is commemorated in a paving band, which marks the shadow on the summer solstice. This pattern is also carried into the north landing where new steps, walls, and plantings create a new gateway onto the bridge and into the park. Between the arches shade canopies evoke the wings of a crane in flight and accent lighting is added to compliment the dynamic appearance of the arches and enhance the romantic nighttime atmosphere of Tempe Town Lake. The bridge connects bicycle and pedestrian multi-use paths surrounding Tempe Town Lake, completing a pedestrian loop around the lake and linking Papago Park and neighborhoods in North Tempe with Tempe's Mill Avenue District.



**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT				
<i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>				
c. TITLE AND LOCATION <i>(City and State)</i>		b. YEAR COMPLETED		
Scottsdale Road Improvements; Scottsdale, Arizona		<table border="1"> <tr> <td>PROFESSIONAL SERVICES 2009</td> <td>CONSTRUCTION <i>(If applicable)</i> 2012</td> </tr> </table>	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> 2012
PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> 2012			
23. PROJECT OWNER'S INFORMATION				
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT		
City of Scottsdale	\$2.5 million (Otak fees)	\$5.8 million		

h. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Otak worked closely with the City of Scottsdale and the community on this streetscape project, which involved development of an overall master plan and design guidelines for the entire length of Scottsdale Road in the City (25 miles). The project also involved a focused streetscape design for a segment at the south end of the City: Roosevelt Road north to the first Earll Drive (for a total length of two miles). The work also included the preparation of Design Concept Reports and construction cost estimates. The project was completed through a collaborative process with City staff and stakeholders. Intensive public involvement and community outreach helped guide development of the overall master plan and design guidelines, as well as more detailed design development for the two southern segments.



**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT
(Present no more than five (5) projects. Complete one Section 5 for each project.)

d. TITLE AND LOCATION <i>(City and State)</i> Goodyear Parks and Recreation Needs Assessment and Master Plan; Goodyear, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> n/a

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Goodyear	d. DOLLAR AMOUNT OF PROJECT \$45,873 (Otak fees)	e. TOTAL COST OF PROJECT n/a
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i. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The City of Goodyear, Arizona, has selected Otak as a subconsultant to PLAN*et for the Goodyear Parks and Recreation Needs Assessment and Master Plan. This plan will update the existing Parks and Recreation Plan with a focus on outdoor park and recreation facilities, indoor parks and recreation facilities, and recreational trails. The plan will incorporate cutting edge and state of the art approaches to park and recreation planning including the development of interactive maps and mobile apps to create user-friendly systems for the community. Otak's responsibilities include inventory, GIS mapping, interactive mapping, visualization, and developing park standards.



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5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
e. TITLE AND LOCATION <i>(City and State)</i>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Glendale Transportation Plan - Arrowhead Mall and Downtown Transit Centers; Glendale, Arizona	2009	n/a
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
City of Glendale	\$188,000 (Otak fees)	n/a

j. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The City of Glendale identified two locations for the development of future transit centers as part of the overall 2007 Transportation Plan Update—one at Arrowhead Mall, and one in Downtown Glendale. As subconsultant, Otak led the transit center project team, which included direct involvement and input by the City of Glendale Transportation, Planning, and Engineering Departments; PB World, the transportation plan consultant; and Westcor, the ownership group for the mall. The transit centers' design process was developed through a three-step process—site selection, preliminary options, and development of preferred design concepts.

The site selection process, based on a set of selection criteria, developed collaboratively with the City, was developed for each location to determine the preferred transit center site. A transit center program and multiple preliminary options were developed for the two preferred sites identified in the site selection process. The two preferred preliminary design options were then advanced and refined into final conceptual designs and recommendations were made based on the evaluation of the design options.

At Arrowhead Mall, the park-and-ride facility/transit center was incorporated into a 900-stall parking garage, which the City will develop in partnership with the mall owner, Westcor. The design includes pedestrian improvements, planting and lighting improvements, a new plaza connecting the mall with the 8-bay bus transit center; sustainability principles incorporated in the garage, transit center, and landscape design; and a pedestrian bridge connecting the garage with the main mall entrance.

The downtown concept includes incorporating the transit center into a park at the entrance to the downtown area. It will serve as a gateway into downtown incorporating a signature art element, strong pedestrian connectivity to the core businesses downtown, a 6-bay bus transit center, and new transit building.



6. ADDITIONAL INFORMATION

a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (ATTACH ADDITIONAL SHEETS AS NEEDED.)

Firm Profile

Otak is a multidisciplinary firm of nearly 220 professionals who specialize in planning, landscape architecture, design, architecture, engineering, and surveying. Established in 1981, our reputation is based on creativity, integrity, and skill—strengthening our communities, performing exciting work, and serving our clients. This philosophy, coupled with the enthusiasm of our professional staff, has produced an award-winning firm committed to collaborative success. Our team brings recent experience directly related to this contract from a variety of planning, design, and built projects.

Experience with Desert Environments & High Temperature Climates

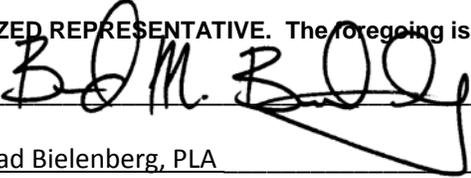
Otak has a long history of delivering quality shade environments through our extensive experience in the southwest US and in the Middle East. Innovative and adaptive shade techniques go beyond the overhead plane of canopy trees and shade structures to extend into sun breaks, architectural scrim, and opportunities for dappled solar penetration. Our approach considers environmental factors of heat sensitivity as integral to effective environmental design. Our relevant project experience, both locally and abroad, brings us continued focus on a wide variety of unique shade techniques, even as temperatures soar. Shade structures, sun breaks, and effective landscape techniques allow filtered light and air movement while negating a significant percentage of solar penetration. Places meant for people need to feel comfortable year-round, and a successful design can ensure that comfort.

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7. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

a. Percentage of Total Work Attributable to State, Federal and Municipal Government Work:	69%
b. Percentage of Total Work Attributable to Non-Government Work:	31%

8. AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.

Signature: 

Date: December 12, 2013

Name: Brad Bielenberg, PLA

Title: Sr. Landscape Architect & Urban Designer