

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 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.

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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 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.

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	Project Manager
Biologist	Specialist	Sanitary Engineer
CADD Technician	Geological Engineer	Soils Engineer
Chemical Engineer	Geologist	Structural Engineer
Civil Engineer	Hydrographic Surveyor	Technician/Analyst
Construction Manager	Hydraulic Engineer	Transportation Engineer
Construction Inspector	Hydrologist	Water Resources Engineer
Control Systems Engineer	Industrial Engineer	
Cost Engineer/Estimator	Landscape Architect	
Ecologist	Mechanical Engineer	
Electrical Engineer	Metallurgical 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

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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
RoofInfrared 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:	Logan Simpson Design Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	51 West Third Street, Suite 450
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:	1990
(g1).	OWNERSHIP-TYPE:	Corporation
(g2)	OWNERSHIP- SMALL BUSINESS STATUS:	N/A
h.	POINT OF CONTACT NAME AND TITLE:	Wayne Colebank, Vice President
i.	POINT OF CONTACT TELEPHONE NUMBER:	480-967-1343
j.	POINT OF CONTACT E-MAIL ADDRESS:	wcolebank@logansimpson.com
k.	NAME OF FIRM <i>(If block 1 is a branch office):</i>	

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2. EMPLOYEESBY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary(S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Landscape Architect	P	20	
Landscape Architect	S	3	
Biologist	P	11	
Archaeologist	P	45	
Geographic Information Specialist	P	5	
Other	P	36	
Total		120	

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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)
7	Airports; Terminals and Hangars; Freight Handling	3
65	Conservation and Resource Management	5
2	Cemeteries (Planning and Relocation)	1
12	Educational Facilities; Classrooms	2
1	Environmental Impact Studies, Assessments or Statements	6
143	Highways; Streets; Airfield Paving; Parking Lots	6
7	Commercial Building (Low Rise); Shopping Centers	2
46	Power Generation, Transmission	6
47	Recreation Facilities	5
2	Hospital and Medical Facilities	1
1	Solid Wastes; Incineration; Landfill	1
4	Mining and Mineralogy	1
3	Public Safety Facilities	2
4	Railroad; Rapid Transit	1
12	Housing (Residential, Multi-Family; Apartments; Condominiums)	2
20	Bridge Design; Bridges	2
16	Waste Water Treatment Facility	3
25	Other	3

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 \$25million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Ian Tackett	b. ROLE IN THIS CONTRACT Senior Biologist	c. YEARS EXPERIENCE	
		1. TOTAL 13	2. WITH CURRENT FIRM 13
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Biology, Arizona State University, 2000		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Lake Havasu State Park Boat Ramp (Lake Havasu, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ian is preparing a biological evaluation and mitigation plan to address potential direct, indirect, and cumulative impacts associated with the construction of a new boat ramp, parking lot, pathway, and beach area at Lake Havasu State Park. Consultation with the U.S. Fish and Wildlife Service will be required to obtain project clearance due to potential impacts to two endangered fish species, the bonytail chub and razorback sucker, and designated critical habitat. LSD fee: \$63,952.		
2)	(1) TITLE AND LOCATION (City and State) Ak-Chin Environmental Assessment Bureau of Land Management Disposal of Land Sale (Maricopa, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ian prepared a biological evaluation that addressed potential impacts to biological resources associated with the Bureau of Land Management's (BLM's) direct sale of a 160-acre parcel to the Ak-Chin Indian Community. He also prepared portions of an environmental assessment for submittal to the BLM. LSD fee: \$52,713.59.		
3)	(1) TITLE AND LOCATION (City and State) SR 88 Goldfield to Canyon Lake Tortoise Surveys (Apache Junction, Arizona)	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ian provided awareness training to on-site construction personnel and conducted pre-activity surveys for the Sonoran desert tortoise along SR88 (the Apache Trail) in preparation for a geotechnical investigation by the Arizona Department of Transportation (ADOT). LSD fee: \$4,763.		
4)	(1) TITLE AND LOCATION (City and State) Queen Creek Wash Multi-use Path (Queen Creek, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ian prepared a biological evaluation that addressed potential impacts to protected biological resources associated with the construction of a two-mile multi-use path along the banks of Queen Creek Wash in the Town of Queen Creek. LSD fee: \$22,592.		
5)	(1) TITLE AND LOCATION (City and State) Mohave Valley Park (Mohave Valley, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ian conducted a biological resources survey and prepared a survey report in support of Mohave County's planned construction of a new county park on land that has been leased from the BLM. The survey report included recommendations for addressing potential impacts to protected biological resources during construction of the park. LSD fee: \$20,862.		

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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Patricia McCabe		b. ROLE IN THIS CONTRACT Senior Environmental Planner		c. YEARS EXPERIENCE	
				1. TOTAL 13	2. WITH CURRENT FIRM 13
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) M.U.E.P., Master of Urban and Environmental Planning, Arizona State University (pending); Transportation Systems, Graduate Certificate Program, Arizona State University (pending); B.S.P., Urban Planning, Arizona State University, 2000			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Association of Environmental Planners, Member					
H. RELEVANT PROJECTS					
1)	(1) TITLE AND LOCATION (City and State) I-40 West of Bellemont Traffic Interchange (TI) to East of Winona Design Concept Report (Coconino County, Arizona)		(2) Year Completed		
			Professional Services In progress	Construction (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Environmental planner assisting in the preparation of the environmental assessment and Section 4(f) evaluation for this project which involves widening a 30-mile segment of I-40, which traverses through the Coconino National Forest, City of Flagstaff, and skirts the Walnut Canyon National Monument. Major issues include Section 4(f) properties; wildlife crossings; biological; cultural; and visual resources. LSD fee: \$513,992.		x Check if project performed with current firm		
2)	(1) TITLE AND LOCATION (City and State) ADOT Environmental On-call (Statewide, Arizona)		(2) Year Completed		
			Professional Services 2013	Construction (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior environmental planner who provided on-call services for environmental studies, including categorical exclusions/environmental determination reports; environmental assessments; field reviews; visual resource analysis; cultural resources surveys and data recovery; biological evaluation; and public participation. LSD fee: N/A (on-call).		x Check if project performed with current firm		
3)	(1) TITLE AND LOCATION (City and State) I-40/US 93 West Kingman TI (Mohave County, Arizona)		(2) Year Completed		
			Professional Services In progress	Construction (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior environmental planner for an environmental study in conjunction with ADOT and the Federal Highway Administration for a new system interchange connecting I-40 to US 93 in Mohave County in the vicinity of the I-40/Beale Street TI, also known as the West Kingman TI. This interchange study is to evaluate a high-speed facility connection between I-40 and US 93 to relieve existing and future congestion and establish an access-controlled regional connection that will improve safety while continuing to provide local access using the existing TI. LSD is responsible for completing the environmental documentation and associated technical resources evaluations and reports. LSD fee: \$216,803.		x Check if project performed with current firm		
4)	(1) TITLE AND LOCATION (City and State) US 60 Environmental Impact Statement (Pinal County, Arizona)		(2) Year Completed		
			Professional Services In progress	Construction (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior environmental planner for an environmental impact statement to upgrade about 35 miles of US 60 from Superior to Globe in Arizona. The Federal Highway Administration serves as the lead agency with the U.S. Forest Service as a cooperating agency. LSD fee: \$1.5 million.		x Check if project performed with current firm		
5)	(1) TITLE AND LOCATION (City and State) Lake Havasu State Park Boat Ramp (Lake Havasu, Arizona)		(2) Year Completed		
			Professional Services In progress	Construction (if applicable) N/A	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager and environmental planner for the construction of a new boat ramp, parking lot, pathway, and beach area at Lake Havasu State Park. The park enhancement project will employ Arizona State Parks (ASP) funds and Land and Water Conservation funds administered by the National Park Service. The project is on Lake Havasu City property and ASP land patented from the BLM. Patricia has coordinated with the project team as well as the necessary environmental agencies, including the U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, BLM, ASP, ADOT, U.S. Coast Guard, and local municipalities. LSD fee: \$63,952.		x Check if project performed with current firm		

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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Erin Davis, M.A., RPA	b. ROLE IN THIS CONTRACT Senior Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 16	2. WITH CURRENT FIRM 3
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.A., Archaeology and Heritage, University of Leicester, 2011 B.A., Anthropology, University of Massachusetts, 1997		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Register of Professional Archaeologists (Nationwide)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Mead-Liberty Transmission Line Access Road Cultural Resources Survey (Maricopa, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Surveyed 21.39 miles of discontinuous 100-ft-wide segments of existing 12- to 16-foot wide access roads along the Mead-Liberty Transmission Line. LSD conducted a Class III cultural resources inventory consisting of a literature review and intensive pedestrian survey and identified, recorded, and evaluated six cultural resources sites. A technical report offering National Register of Historic Places (NRHP) eligibility recommendations and recommendations of project effect was produced. LSD fee: \$51,265.89.		
2)	(1) TITLE AND LOCATION (City and State) US 60 Oak Flat to Superior Road Widening (Globe, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LSD documented a historic road, evaluated five sites for project effect, including a Traditional Cultural Property important to the San Carlos Apache Tribe. LSD wrote a programmatic agreement document for Section 106 consultation with ADOT, Tonto National Forest, BLM, and the State Historic Preservation Office and is preparing a treatment plan for data recovery at two sites. LSD fee: \$ 54,993.		
3)	(1) TITLE AND LOCATION (City and State) I-40/US 93 West Kingman Traffic Interchange (Kingman, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LSD conducted a Class III cultural resources inventory consisting of a literature review and intensive pedestrian survey and identified, recorded, and evaluated 21 cultural resources sites. A technical report offering NRHP eligibility recommendations and recommendations of project effect was produced and LSD wrote a programmatic agreement for Section 106 consultation with ADOT, BLM, and the State Historic Preservation Office. LSD fee: \$214,803.		
4)	(1) TITLE AND LOCATION (City and State) Fort Yuma Quechan Indian Failed Septic Monitoring (Arizona and California)	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinated with the Quechan Cultural Committee and supervised cultural resources monitoring for four home sites. Evaluated the potential for buried resources, including potential modern cultural remains that may be important to the Quechan. A technical report offering NRHP eligibility recommendations and recommendations of project effect was produced. LSD fee: \$8,984.		
5)	(1) TITLE AND LOCATION (City and State) Liberty Bicycle Boulevard One Improvements (Tucson, Arizona)	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE LSD conducted an assessment of the built environment (residential houses) to evaluate the potential for historic buildings or districts. Produced historic property inventory forms and a cultural resources inventory report that offered recommendations of NRHP eligibility and project effect. Assisted with Section 106 consultation letters. LSD fee: \$24,101.		

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4.RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Roy Baker	b. ROLE IN THIS CONTRACT Senior GIS Specialist	c. YEARS EXPERIENCE	
		1. TOTAL 17	2. WITH CURRENT FIRM 2
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Geography, Arizona State University, 1996		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) San Pedro River National Conservation Area Visual Resources Inventory (Tucson, Arizona)	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE GIS analyst who provided GIS support and database development for visual resource inventory field work, report mapping, watershed modeling, modeling of final visual resource inventory classes, and final geodatabase development. LSD fee: \$35,222.		
	X Check if project performed with current firm		
2)	(1) TITLE AND LOCATION (City and State) Boardman to Hemingway Environmental Impact Statement (Idaho and Oregon)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Managed data supporting resource analysis and mapping for archaeologists, biologists, and landscape architects to assess impacts to cultural resources, threatened and endangered species, and impacts to visual resources and scenic quality. LSD fee: \$ 1,738,828.54.		
	X Check if project performed with current firm		
3)	(1) TITLE AND LOCATION (City and State) Southern Arizona Buffelgrass Coordination Center (Tucson, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Managed data supporting resource analysis and mapping for archaeologists, biologists, and landscape architects to assess impacts to cultural resources, threatened and endangered species, and impacts to visual resources and scenic quality. LSD fee: \$261,577.		
	X Check if project performed with current firm		
4)	(1) TITLE AND LOCATION (City and State) Cochise County Community Wildfire Protection Plan (Cochise County, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide GIS support and database development for inventory, hazard modeling, risk analysis, mapping, and final geodatabase development for the Community Wildfire Protection Plan. LSD fee: \$39,620.		
	X Check if project performed with current firm		
5)	(1) TITLE AND LOCATION (City and State) Pinnacle Peak West Area Drainage Master Study (Maricopa County, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provide GIS support and database development for inventory, hazard modeling, risk analysis, mapping, and final geodatabase development. LSD fee: \$55,824.24.		
	X Check if project performed with current firm		

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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Wayne Colebank, PLA	b. ROLE IN THIS CONTRACT Senior Landscape Architect	c. YEARS EXPERIENCE	
		1. TOTAL 38	2. WITH CURRENT FIRM 19
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.L.A., University of Colorado, 1985 B.S., Landscape Architecture, West Virginia University, 1975		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Landscape Architect, Arizona #21401	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Public Works Association, American Society of Landscape Architects			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) SR 80 Fremont Street Restoration (Tombstone, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal for the concept development and design of a historic streetscape within the boundaries of the Tombstone National Historic Landmark. LSD enhanced traffic and pedestrian safety while restoring boardwalks and porches to buildings where these features were originally present. LSD's in-house historic preservation specialists developed a historic streetscape assessment. The design phase included all elements of streetscape, including boardwalks, concrete sidewalks, building canopies, landscaping, and signage. LSD fee: \$399,598. X Check if project performed with current firm			
2)	(1) TITLE AND LOCATION (City and State) ADOT Irrigation Study (Statewide, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal for an irrigation study that is expected to provide ADOT with empirical documentation to assist when coordinating with municipalities about the anticipated future watering volumes necessary to maintain the health of the installed landscaping. More specifically, tasks consisted of developing baseline information for irrigation water use on selected ADOT freeway segments in Phoenix and Tucson; recommendations to standardize watering amounts for desert-adapted plants; updating ADOT's Standard Irrigation Details; developing an ADOT employee training manual to improve knowledge and current watering practices; and updating the irrigation chapter of the ADOT Landscape Design Guidelines for Urban Highways (last published in 1988). LSD fee: \$131,201. X Check if project performed with current firm			
3)	(1) TITLE AND LOCATION (City and State) Mesa Museum Expansion (Mesa, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal for landscape renovations for the 22,000 square foot building in downtown Mesa. The building is designated a local historic landmark by the city and is eligible for inclusion on the NRHP. The facility will be home for the Mesa Historical Museum exhibits and storage and laboratory space for the Arizona Museum of Natural History. There will be exhibit areas, storage areas, laboratory and administration space. Landscape/site improvements will be upgraded and or replaced, including the street frontage along Main Street. This project will be constructed using the construction manager at-risk delivery method. LSD fee: \$9,230. X Check if project performed with current firm			
4)	(1) TITLE AND LOCATION (City and State) City of Mesa General Engineering On-call (Mesa, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal for landscape architectural services for a multi-year on-call contract with the City of Mesa. LSD fee: N/A (on-call contract). X Check if project performed with current firm			
5)	(1) TITLE AND LOCATION (City and State) Tres Rios Recreation Component (Maricopa County, Arizona)	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal responsible for the environmental restoration and rehabilitation of a 1.5-mile reach of the Salt/Gila River for the U.S. Army Corps of Engineers, as sponsored by the City of Phoenix. The long-term goal was to restore native Sonoran Desert aquatic and riparian habitats along this Salt/Gila River reach. Multiple iterations of hydraulically-modeled, site-sensitive riverbed recontouring (grading) plans were prepared and evaluated for hydraulic efficiency and cost effectiveness. The plans were developed with the intent to preserve important existing Cottonwood/Gooddings willow groupings that had been inventoried by LSD and known threatened and endangered species (yellow-billed cuckoo and southwestern willow flycatcher) habitats, to replicate as closely as possible historic braided stream patterns and cross sections, to seamlessly accommodate storm drainage inflow sources into the overall restoration plan, and to create sustainable, stratified native aquatic and riparian habitats. The project included the restoration of riparian and wetland marsh habitats, open water, and other upper terrace floodplain habitats along the River reach and the removal of exotic, invasive and/or noxious plants (predominantly Salt Cedar). LSD led the watercourse layout and alignment study, was the lead restoration designer, developed the restoration chapter of the Design Analysis Report, and prepared native plant inventories, landscape and wetland restoration plans, a stormwater pollution prevention plan, and a spill prevention control plan. LSD fee: \$471,661.07. X Check if project performed with current firm			

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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Jay Hicks, PLA		b. ROLE IN THIS CONTRACT Senior Landscape Architect		c. YEARS EXPERIENCE	
				1. TOTAL 29	2. WITH CURRENT FIRM 1
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Landscape Architecture, University of Arkansas, 1984			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Landscape Architect, Arizona #27181		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Valley Forward, Executive Board Member; Friends of the West Valley Recreation Corridor, President; Metropolitan Canal Alliance, Board Member; Papago Salado Aesthetics and Transportation Committee, Member; Flood Control District Aesthetics and Transportation Committee, Member					
H. RELEVANT PROJECTS					
1)	(1) TITLE AND LOCATION (City and State) Marley Park (Surprise, Arizona)			(2) Year Completed	
				Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal and planner who designed a series of themed parks linked by an "Arbor Walk". The parks are themed around the historic agricultural context as well as educational experiences. The park also includes a central park that combines the elementary school, District Club with a variety of traditional park amenities including little league fields, water play area, amphitheater with a performance gazebo and playgrounds. LSD fee: \$200,676.			X Check if project performed with current firm	
2)	(1) TITLE AND LOCATION (City and State) Verrado Master Planned Community (Buckeye, Arizona)			(2) Year Completed	
				Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal/planner for the design of four neighborhood parks within a master planned community. The parks are themed around the desert environment including "Crittter Park" and "Time Park", both reflecting fun interpretation of desert critters (tortoise, geckos) and an interactive solar clock. The project also includes site design and landscape architecture services for Phases II and III parks and streetscape. Work included development of "town" parks as well as parks and streetscapes that are integrated into the natural environment. LSD fee: \$228, 834.			X Check if project performed with current firm	
3)	(1) TITLE AND LOCATION (City and State) USAA Norterra Campus Expansion (Phoenix, Arizona)			(2) Year Completed	
				Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project principal for the site planning, landscape architecture, construction drawings, and construction administration for Phase II of the USAA Insurance Campus. The expansion project included an additional 500,000 square feet of office supported by employee amenities, including a new outdoor pavilion with colorful sedimentary walls that define seating and rest areas. Other features include a new loop road, jogging and walking path, security walls, fences, and native landscape. Desert rainstorms are celebrated through a rain water harvesting system where water is collected from the roof into several bubble-up structures that drain through natural washes and bio-swales. The water then recharges the native desert and oasis area as it percolates into the ground and adjacent vegetation. The planned landscape environment for the campus respects the unique character of the Sonoran Desert. Much of the existing site vegetation was retained salvaged and enhanced. A number of significant desert washes reduced storm drain cost and infrastructure while providing important theming elements and a high level of integration with the natural desert setting. Internal courtyards are themed with a desert oasis character and provide seamless integration between the buildings, outdoor dining, and recreation. The building and landscape obtained LEED Platinum Certification. LSD fee: \$ 219,544 (contracted).			X Check if project performed with current firm	
4)	(1) TITLE AND LOCATION (City and State) Phoenix Downtown Civic Space Park (Phoenix, Arizona)			(2) Year Completed	
				Professional Services 2012	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal responsible for the design of the park which weaves together an urban oasis with the downtown fabric. This 2.7-acre in-fill site offers residents, workers, students, and visitors a compelling experience of urban design, green space, shade structures, interactive LED lighting columns and water features, a major public art installation by Janet Echelman—and a lesson in sustainable design. Work included extensive public meetings with the community in creating a park that will accommodate a variety of users and events.			Check if project performed with current firm	
5)	(1) TITLE AND LOCATION (City and State) Centennial Plaza and Park (Peoria, Arizona)			(2) Year Completed	
				Professional Services 2012	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal for the project which celebrates the State of Arizona's Centennial and completes the City of Peoria's municipal complex. Jay provided landscape design services that succeeded in enhancing and unifying the public spaces, and introduced sustainable elements appropriate to the desert environment and the history of Peoria. The Central Plaza provides a flexible space with permeable, locally sourced materials including decorative concrete, shade, and an expanded turf area to the south. The Central Plaza accommodates small medium and large groups as each ellipse radiates from the center in size and elevation. The Rail Promenade and Decades Walk provides a shaded walk under a beautiful arbor detailed with elegant steel, lattice, lights, benches, and patterns. The promenade also provides a local venue for markets, picnics, art and crafts fairs, and other outdoor events staged along the walkway. The existing amphitheater was enhanced by removing the south wall and incorporating a new turf panel to serve as overflow to the amphitheater and central plaza. Additional improvements to the acoustic characteristics were incorporated into the design.			Check if project performed with current firm	

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4.RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Craig Coronato, PLA, LEED AP, FASLA	b. ROLE IN THIS CONTRACT Senior Landscape Architect	c. YEARS EXPERIENCE	
		1.TOTAL 31	2.WITH CURRENT FIRM 1
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.B.A., Business Administration, Long Island University CW Post College, 1995; B.L.A., Landscape Architecture and Environmental Science, SUNY College of Environmental Science and Forestry at Syracuse, 1982		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Landscape Architect, Arizona #54318 LEED AP (Nationwide)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects, Fellow			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Hohokam Area Drainage Master Plan (Phoenix, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect for developing the drainage master plan for this watershed in south Phoenix. This plan is one of the first projects to implement the Flood Control District of Maricopa County's (FCDMC) Context Sensitive Flood Hazard Mitigation approach to assisting in developing flood control measures acceptable to the local communities; compatible with the area's natural, scenic, and recreation resource; and effective at mitigating existing and anticipated flooding problems. LSD has worked closely with FCDMC's landscape architecture and planning branch to develop the analysis approach and GIS mapping required to understand the planning area's resources and community context so appropriate flood mitigation methods are considered during development of design alternatives. LSD also completed a Class I cultural resources inventory to identify and evaluate cultural resources that could be affected by future drainage improvements associated with the plan. LSD fee: \$139,621.20.		
2)	(1) TITLE AND LOCATION (City and State) Avondale Friendship Park (Avondale, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project director for facilities enhancement at Friendship Park and Festival Fields in three phases, totaling more than \$5 million in improvements. LSD prepared 30 percent schematic plans for the city showing the three phases for the park. Currently, the park features one concession building, a softball field, two little league fields, two basketball courts, a tennis court, dog park, playground and 10 multipurpose fields. The city hopes that improving the park will add revenue-generating events. In the plans LSD prepared, the city will expand concession and restrooms, fencing to fields, add parking spaces, picnic areas and plaza space. LSD fee: \$47,222.		
3)	(1) TITLE AND LOCATION (City and State) Surprise Community and Recreation Services Open Space Master Plan (Surprise, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect for the master plan outlining how the public and private sectors can best develop, promote, utilize, manage, and maintain a fully functional parks and trails system within the City of Surprise. Intended to guide development of all parks, facilities, and programs thru the year 2020, the plan will support council's strategic initiatives to build recreational facilities while supporting sports tourism and special events. The plan will be used as a guideline for plan approvals, fee structuring, bonding, and debt service requests. LSD fee: \$49,266.		
4)	(1) TITLE AND LOCATION (City and State) El Paso Gas Multi-use Path (Tempe, Arizona)	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect for the approximate 2,500-foot long multi-use trail within a public alley between Kiwanis Park and Rural Road in Tempe. The trail will be designed as a concrete paved ADA accessible pedestrian and bicycle trail with landscape and lighting enhancements. A public engagement process will solicit neighborhood input into the design. The Project is funded by a Federal Congestion Mitigation and Air Quality Improvement (CMAQ) program grant from the Federal Highway Administration, to be administered in accordance with the City's Stewardship Agreement with the ADOT local Public Agency Section. The project has an estimated \$3 million construction budget. LSD will also conduct an environmental investigation. LSD fee: \$37,451.		
5)	(1) TITLE AND LOCATION (City and State) Midvale City Park Master Plan (Midvale, Utah)	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect for a 12-acre site in Midvale, Utah. A large portion of the site is over an old elementary school and office building previously demolished. LSD coordinated directly with the city to evaluate the existing compact fill material to ensure proper drainage and fertility analysis for three football practice fields planned for the park. The park design is designed and coordinated with an existing boys and girls club, senior center amphitheater, restroom buildings and existing utilities and drainage. LSD provided a master plan, cost estimate strategy while delivering a high level and innovative design solution themed after the idea of old school midcentury materials, shapes, and forms. The design theme provides a memorable fun sense of place for the surrounding community while respecting the history and culture of the site. LSD fee: \$15,720.		

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4.RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Jerry Moar		b. ROLE IN THIS CONTRACT Senior Landscape Designer		c. YEARS EXPERIENCE	
				1.TOTAL 15	2.WITH CURRENT FIRM 10
d. FIRM NAME AND LOCATION (City and State) Logan Simpson Design Inc. (Tempe, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.L.A., Landscape Architecture, University of Oregon, 1998			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) LEED AP BD+C (Nationwide)		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects					
H. RELEVANT PROJECTS					
1)	(1) TITLE AND LOCATION (City and State) Noah Webster Basic School Design-Build (Scottsdale, Arizona)		(2) Year Completed		
			Professional Services 2013	Construction (if applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm			
Project manager who completed landscape architectural services for the new K-12 Charter School located on the Salt River Pima-Maricopa Indian Community Reservation. The project was programmed for a two-story administration/multi-purpose building with classrooms (51,500 square feet). The site improvements included two full-court basketball courts, one tot lot with play equipments, and a multi-purpose play field, staff and visitor parking lots, bus and student drop-off areas, maintenance area, retention, and landscape. The total project site is about 6.82 acres LSD fee: \$14,755.					
2)	(1) TITLE AND LOCATION (City and State) Salt River Pima-Maricopa Indian Community Cry House (Mesa, Arizona)		(2) Year Completed		
			Professional Services In progress	Construction (if applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm			
Project manager for the landscape architectural services for the one-story Community Memorial Hall and Xalychidom Piipaash Nywaash Project (13,640 square feet) at Lehi Cemetery in Mesa, Arizona. On-site improvements associated with the five-acre project include staff and visitor parking, retention, perimeter fencing, and an outdoor courtyard/patio space. The primary intent of the landscape design is to (1) blend the built features into the surrounding natural environment with the use of Salt River Pima-Maricopa Indian Community) Sonoran desert plant list; (2) develop an "enhance desert/Salt River" themed landscape at highly visible spaces near the community and dining hall; and (3) incorporate practical sustainability design. Overall, the landscape design will play an important role in the success and validity of the community facility. LSD fee: \$21,580.					
3)	(1) TITLE AND LOCATION (City and State) Scottsdale Community College Art Relocation Project (Scottsdale, Arizona)		(2) Year Completed		
			Professional Services 2012	Construction (if applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm			
Project manager who completed landscape architectural services for the relocation of three 15' to 20' tall Scottsdale Community College art pieces. The art pieces were sighted in the open landscape area between the two farthest north baseball fields. Additional site improvements include accent lighting, pedestrian circulation, seating, and landscape. The approximate size of the site is 15,000 square feet. LSD fee: \$13,060.					
4)	(1) TITLE AND LOCATION (City and State) Paradise Valley Community College Nursing Lab (Paradise Valley, Arizona)		(2) Year Completed		
			Professional Services 2012	Construction (if applicable) N/A	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm			
Project manager who provided landscape architectural services for the new 4,000 square foot nursing lab building. Site improvements include the "soft spaces" that are located within the construction limits and adjacent to the building that connects the new building to the rest of the campus. The total project site within the construction limits was 6,500 square feet. LSD fee: \$7,911.					
5)	(1) TITLE AND LOCATION (City and State) Phoenix-Mesa Gateway Airport - Aviation Apron Expansion (Mesa, Arizona)		(2) Year Completed		
			Professional Services 2013	Construction (if applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if project performed with current firm			
Project manager who completed a native plant inventory and salvage plans for the existing cactus garden east of the general aviation building. During the inventory, LSD has determined that there is one Saguaro (30'-0" tall, 5 Arm) and three Spanish Dagger Cacti Accents that should be salvaged from the cactus garden. All other cacti accents and shrubs shall be destroyed as it is not feasible to salvage the smaller cacti accents. There are two Shoe String Acacia (25' tall, 25' wide) trees south of the general aviation building on the airside of the project that will need to be completely removed and destroyed. The trees are located within the new ramp expansion and are not feasible and viable (high mortality rate after transplant) to salvage. LSD: \$3,116.					

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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>		
a. TITLE AND LOCATION <i>(City and State)</i>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Chandler Fire Department and Administration Building <i>(Chandler, Arizona)</i>	2009	2009
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
City of Chandler	\$16,514 (design)	N/A

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

The Gold LEED-certified Chandler Fire Administration Building is located within the City's administration complex. Site improvements include staff/visitor parking; a private staff courtyard; and street-front landscape. The project features a memorial plaza centrally located between the fire administration building and the existing police headquarters. The plaza design merges two circles, symbolizing both departments. Integral colored concrete weaves through the circles toward two memorial sculptures. An arbor shade structure, the backbone of the plaza, helps blend the building's architecture with the adjacent police headquarters. Circular walls frame the views of the memorials, function as buffers, and provide private seating. Lawn areas soften the hardscape and provide an intimate feel when the plaza isn't being used for large events. Circular banding of the landscape located on the plaza's perimeter helps enhance the central focus of the space. To meet Crime Prevention Through Environmental Design requirements, plants stair-step back toward walls and building foundations. LSD fee: \$16,514.



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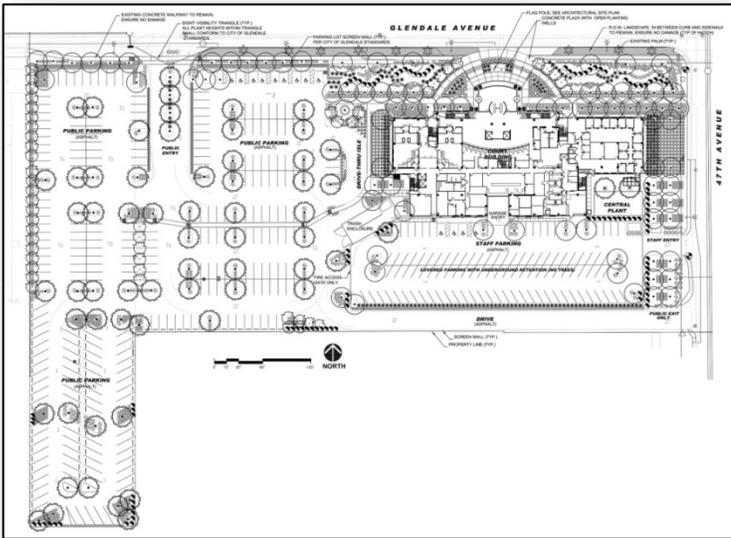
5.EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

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

a. TITLE AND LOCATION <i>(City and State)</i> Glendale City Courthouse <i>(Glendale, Arizona)</i>		b. YEAR COMPLETED	
		PROFESSIONALS SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> In progress
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER City of Glendale	d. DOLLAR AMOUNT OF PROJECT \$37,388.34 (design)	e. TOTAL COST OF PROJECT N/A	

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

LSD applied LEED technologies and principles to the hardscape, landscape, and irrigation to assist in the City of Glendale's goal of achieving LEED Silver or Gold certification for this 7.4-acre courthouse facility. The irrigation system was designed using City of Glendale/Maricopa Association of Government standards, including a state of the art Motorola irrigation field satellite and radio communication to communicate with their existing central. Evergreen, thornless Sisso and Desert Museum trees provide welcome shade in the parking lot. The landscape design included low-allergenic, desert-adapted plant palette that is sustainable in a low-maintenance environment. The hardscape included concrete banding, low walls, accent lighting highlight, and high-profile building elevations. LSD fee: \$37,388.34.



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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.)

a. TITLE AND LOCATION <i>(City and State)</i> Arizona State University Interdisciplinary Science and Technology Building No. 1 <i>(Tempe, Arizona)</i>	b. YEAR COMPLETED	
	PROFESSIONALSERVICES 2004	CONSTRUCTION <i>(If applicable)</i> 2006

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Arizona State University	d. DOLLAR AMOUNT OF PROJECT \$27,620.02 (design)	e. TOTAL COST OF PROJECT N/A
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

LSD participated in a multidisciplinary team to develop preliminary concept graphics and final design documents for the landscape, hardscape, and irrigation for the project perimeter and plaza space of a new science and technology building for ASU. The preliminary design included foundation and perimeter plantings and a sunken courtyard with a water feature in which the courtyard and surrounding plantings were located on top of portions of the basement structure. In the final design phase, LSD developed a planting palette of bold accents and perennial flowering plants chosen to bring color to the building spaces throughout the academic year. A plaza with raised planters with strong geometric shapes was designed with informal seating options and canopy trees. As part of ASU's commitment to environmental leadership, this project was submitted to the U.S. Green Building Council and was awarded a LEED Gold certification. LSD fee: \$27,620.02.



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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.)

a. TITLE AND LOCATION <i>(City and State)</i> Arizona Department of Transportation (ADOT) Environmental Services On-call <i>(Statewide, Arizona)</i>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER ADOT	d. DOLLAR AMOUNT OF PROJECT N/A (on-call contract)	e. TOTAL COST OF PROJECT N/A
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

LSD provided on-call environmental services in the areas of National Environmental Policy Act (NEPA) documents; environmental studies, including social and economic considerations of projects and policies; Sections 4(f) and 6(f) evaluations; Title VI and environmental justice issues; visual resource analyses; biological resource surveys, documentation, and consultation; cultural resources surveys, testing, and consultation assistance; and hazardous materials studies for ADOT's Environmental Planning Group (EPG). LSD also assists in the facilitation and documentation of public participation activities associated with NEPA compliance. LSD fee: N/A (on-call contract).



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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.)

a. TITLE AND LOCATION <i>(City and State)</i> City of Phoenix Natural and Cultural Regulatory Assistance Services Annual Contract <i>(Phoenix, Arizona)</i>	b. YEAR COMPLETED PROFESSIONALSERVICES Ongoing		CONSTRUCTION <i>(If applicable)</i> N/A
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23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Phoenix	d. DOLLAR AMOUNT OF PROJECT N/A (on-call contract)	e. TOTAL COST OF PROJECT N/A
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

LSD provides Class I and Class III surveys, construction monitoring, preparation of research designs and work plans for monitoring and discovery situations, and archaeological testing and data recovery projects. We routinely coordinate with the COP archaeologist, the Street Transportation Department engineers and project managers, and the selected construction contractor to assess the potential impacts to cultural resources for each proposed project and recommend preservation measures. Many of the archaeological projects within the city involve the closure of high-traffic (volume) streets, are logistically complex, have stringent time constraints, and require coordination with multiple agencies. LSD has implemented the use of project scheduling software, developed innovative field procedures, and instituted a rigorous safety training program to meet the many challenges of these projects. Notable projects include data recovery efforts completed at the Hohokam sites of La Lomita, La Villa, Fowler Ruin, and Pueblo Patricio; archival research and fieldwork to prepare State Historic Preservation Office historic property documentation for the Osborn Lateral Canal; and more recently, data recovery of a burial discovery at Mohave and 7th Street during a sewer line construction project. LSD also assists the City to obtain regulatory compliance and applicable permits; categorical exclusions; biological reviews and evaluations; Clean Water Act Sections 401 and 404 certifications and permits; and mitigation plans. LSD fee: N/A (on-call contract).

6. ADDITIONAL INFORMATION

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

Founded in 1990, LSD is one of the largest landscape architectural and environmental planning firms in the southwest, with more than 100 staff members. LSD's award-winning design group includes 14 registered landscape architects, landscape designers, certified planners, recreation designers, arborists, certified irrigation designers, water auditors, erosion control specialists, CADD and graphics specialists, and construction inspectors who work to achieve the highest quality products and services. LSD has prepared master plans; needs assessments; site planning and design development; LEED design; art implementation; landscape design and construction documents; irrigation design; hardscape layout; construction administration; and environmental studies for federal, state, and local agencies, as well as private developments. Our ecologically based design philosophy results in self-sustaining landscapes that works with the natural bio systems. Balancing practical and aesthetic requirements our philosophy limits overall water use, and reduces our clients' long-term maintenance and life cycle costs. Our work has been consistently recognized for excellence by organizations such as the American Society of Landscape Architects.

LSD's environmental group has completed more than 3,000 National Environmental Policy Act and related environmental studies. Our experience includes categorical exclusions, environmental assessments, and environmental impact statements; cultural resources surveys; historic architecture survey and documentation; archaeological testing and data recovery; biological evaluations; Endangered Species Act Section 7 consultations; erosion control plans; stormwater pollution prevention plans; wetland mitigation plans; Clean Water Act 401 Certifications/404 Permits and mitigation plans; public meeting facilitation; Section 4(f) and 6(f) evaluations and analysis; and noise/air analysis.

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:	71
b. Percentage of Total Work Attributable to Non-Government Work:	29

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

a
Signature:  Date: December 12, 2013
Name: Wayne Colebank Title: Vice President