

**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:	Archaeological Consulting Services, Ltd.
b.	FIRM (OR BRANCH OFFICE) STREET:	424 W. Broadway Road
c.	FIRM (OR BRANCH OFFICE) CITY:	Tempe
d.	FIRM (OR BRANCH OFFICE) STATE:	AZ
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85282
f.	YEAR ESTABLISHED:	1977
(g1).	OWNERSHIP - TYPE:	S Corporation
(g2)	OWNERSHIP - SMALL BUSINESS STATUS:	ADOT-certified woman-owned small/ disadvantaged business enterprise
h.	POINT OF CONTACT NAME AND TITLE:	Margerie Green, President
i.	POINT OF CONTACT TELEPHONE NUMBER:	480-894-5477
j.	POINT OF CONTACT E-MAIL ADDRESS:	mgreen@acstempe.com
k.	NAME OF FIRM <i>(If block 1a is a branch office):</i>	

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

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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Keith Scoular	Geologist/Senior Environmental Consultant	1. TOTAL 35	2. WITH CURRENT FIRM 14
d. FIRM NAME AND LOCATION (City and State)			
Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
M.A., Geography; B.A., Anthropology/Archaeology		Registered Geologist (R.G.), Arizona (#33756)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Certified Environmental Manager (C.E.M.), Nevada, 1999; Asbestos (AHERA) Building Inspector, 2005 (current); EPA Lead Risk Assessor, 2006 (current); 29 CFR 1910.120 HAZWOPER (current); HAZWOPER Site Supervisor (1990); DOT Hazardous Materials Transportation (2013); AGC-ADOT Erosion Control Coordinator (2013); Clean Water Act Compliance, ABS Consulting (2006); Applied Fluvial Geomorphology, River Morphology & Applications, and River Assessment & Monitoring, Wildland Hydrology (2003); NGWA Fundamentals and Applications of Ground Water Chemistry (2001); NGWA Ground Water Management (2000)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	ADOT Environmental On-call; Asbestos and Lead-Based Paint Surveys (Statewide, AZ)	Professional Services ongoing	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	As part of the Jacobs Engineering on-call contract, ACS has completed over 200 separate emergency asbestos and/or lead-based paint sampling projects directly for ADOT. ACS has sampled bridges, culverts, and drainage features for these projects. Mr. Scoular was responsible for managing these projects and reviewing the reports prepared for them.		
2)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	8 th Avenue, Safford-Bryce Highway, Airport Road (Graham County, AZ)	Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Under an on-call with Graham County, ACS conducted a Phase II ESA of ca. 23 acres of mixed-use land near the corner of 8 th Avenue, Safford Bryce Highway, and Airport Road for a property transfer. ACS collected a total of 39 asbestos-containing material (ACM), semi-volatile organic compound (semi-VOCs), soil metals, and slag metals analysis samples. Mr. Scoular was responsible for conducting the Phase II assessment and preparing the report. \$8,873.		
3)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	US 60 Salt River Canyon Rest Area (Gila County, AZ)	Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	ACS conducted a Preliminary Initial Site Assessment (PISA) and asbestos and lead-based paint sampling for a rest area rehabilitation under EcoPlan's on-call. Mr. Scoular was responsible for conducting the PISA and reviewing the hazardous materials sampling report. \$10,777.		
4)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	I-10 Ruthrauff to Prince (Tucson, AZ)	Professional Services 2010	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	ACS conducted asbestos and lead-based paint sampling and analysis (total of 70 samples) and conducted a Phase 1 ESA of two properties. Mr. Scoular was responsible for conducting the hazardous material assessments. \$13,633.		
5)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	US 70 Safford to Solomon (Safford, AZ)	Professional Services ongoing	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Under PB's on-call with ADOT, ACS conducted a cultural resource survey and geotechnical evaluation, biological assessment, Clean Water Act Section 404 work, PISA, and asbestos and lead-based paint testing for this five-mile-long highway widening project near Safford. Cultural resource monitoring of geotechnical testing was completed in November. Mr. Scoular was responsible for overseeing the hazardous materials assessment. \$91,385.		

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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Tracy McCarthey	Senior Biologist/NEPA Planner	1. TOTAL 23	2. WITH CURRENT FIRM 11
d. FIRM NAME AND LOCATION (City and State)			
Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
B.S., Wildlife Biology		n/a	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
City of Phoenix CWA Section 404 Consultant Workshop (2012), CWA Section 404 AHS Workshop (2012), Burrowing Owl Survey Training (2008), Flat-tailed Horned Lizard Workshop (2007), Western Yellow-billed Cuckoo Workshop (2007), Shipley NEPA Cumulative Impacts (2005), USFWS Biological Assessment Preparation (2004), Desert Tortoise Council Desert Tortoise Survey and Handling Workshop (2003), BCI Bat Workshop (2003), Shipley NEPA Process and Document Preparation (2003), AGFD/USFWS Chiricahua Leopard Frog Survey/Identification Workshop (2003), USFWS Cactus Ferruginous Pygmy-owl Survey/Identification Workshop (2003), FERC Report Preparation and Environmental Compliance (2003), USFWS Endangered Species Act Training Workshop (1997)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		Professional Services	Construction (if applicable)
1)	I-15 Virgin River Bridge #6 (Mohave County, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS completed biological resource oversight, hazardous material assessments, and provided assistance with Clean Water Act Section 404 fieldwork. Ms. McCarthey reviewed all biological documents for quality control and technical accuracy and assisted ADOT with the Endangered Species Act, Section 7 Formal Consultation process. \$12,356.		
2)	Tonto Creek Bridge (near Payson, AZ)	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. McCarthey was responsible for the project management and supervision of the preparation of a Biological Assessment report for the final design of a new bridge over Tonto Creek at Punkin Center, Arizona. This project included southwestern willow flycatcher surveys and assisting ADOT and Gila County with formal USFWS consultation. \$114,985		
3)	ADOT Environmental On-call Biological Clearances (Statewide, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. McCarthey has been responsible for biological compliance on statewide roadway projects, subcontract with Jacobs on ADOT Environmental On-call Contract, including SR 86 Kinney Rd. to Sandario Road, which involved surveys and documentation for Pima Pineapple Cactus.		
4)	Bylas Three Roads Environmental Assessment (Bylas, AZ)	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS completed an EA on the San Carlos Indian Reservation to evaluate the likely environmental consequences resulting from a proposed roadway construction project. Ms. McCarthey was responsible for overseeing ACS' evaluation of archaeological, biological, air quality, soils, geology, water shed, socioeconomic, and land use resources. \$60,131.		
5)	US 70 Safford to Solomon (Safford, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under PB's on-call with the Arizona Department of Transportation, ACS conducted a cultural resource survey and geotechnical evaluation, biological assessment, Clean Water Act Section 404 work, PISA, and asbestos and lead-based paint testing for this five-mile-long highway widening project near Safford. Cultural resource monitoring of geotechnical testing was completed in November. Ms. McCarthey was responsible for overseeing the biological evaluation. \$91,385.		

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

a. NAME Andrea Gregory	b. ROLE IN THIS CONTRACT Cultural Principal Investigator	c. YEARS EXPERIENCE	
		1. TOTAL 17	2. WITH CURRENT FIRM 13
d. FIRM NAME AND LOCATION (City and State) Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.A., Anthropology (emphasis in Archaeology)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Archaeologist (R.P.A.), nationwide	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Tempe Historic Preservation Commission, Chair; Tempe Historic Preservation Foundation Board of Directors; Arizona Archaeological Council; Advanced Section 106 Training, Arizona Preservation Conference (2007); City of Phoenix Natural and Cultural Resource Regulatory Compliance, Section 404, Clean Water Act (2005); United Rentals/Trench Safety OSHA Excavation Awareness Program (2002); USDA Forest Service Identification and survey of the Mexican Spotted Owl (2002); Arizona Game and Fish Identification and survey of the Southwestern Willow Flycatcher (2002); US Fish and Wildlife Service Identification and survey of the Cactus Ferruginous Pygmy-owl (2002)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		Professional Services	Construction (if applicable)
1)	Light Rail Gilbert Road Extension (Mesa, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a subconsultant to HDR Engineering, ACS was responsible for a historic building inventory along Main Street west of downtown Mesa. The report included context development as well as impacts assessments as part of a larger environmental clearance. Ms. Gregory was the Principal Investigator for the project. \$32,879.		
2)	Jefferson Park Historic Neighborhood National Register Nomination (Tucson, AZ)	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under direct contract to the City of Tucson, ACS conducted a historic building survey and prepared a National Register Nomination for the historic Jefferson Park neighborhood. Over 800 properties were documented during the building survey, and the nomination has been accepted. Ms. Gregory was the Senior Project Manager for the project. \$130,431.		
3)	Triangle Bar Ranch (Winkelman, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm ACS conducted a Class III survey of ca. 994 acres for the proposed acquisition by the Arizona Game and Fish Department for the purpose of preserving critical habitat for threatened and endangered species. Ms. Gregory was responsible for overseeing the historic resources assessment associated with the Class III survey. \$52,842.		
4)	Gila River Indian Community On-call Analytical Services (Sacaton, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS is an on-call contractor for analytical services for GRIC projects. Services include faunal, shell, ceramic, historic, pollen, phytolith, flotation, and canal analysis. ACS has completed over 100 projects for GRIC since 2007. Ms. Gregory is the project manager for all GRIC analytical projects, and conducts the faunal and shell analyses.		
5)	US 70 Safford to Solomon (Safford, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under PB's on-call with the Arizona Department of Transportation, ACS conducted a cultural resource survey and geotechnical evaluation, biological assessment, Clean Water Act Section 404 work, PISA, and asbestos and lead-based paint testing for this five-mile-long highway widening project near Safford. Cultural resource monitoring of geotechnical testing was completed in November. Ms. Gregory was responsible for overseeing the cultural resource work. \$91,385.		

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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Glenda Luhnaw	Cultural Principal Investigator	1. TOTAL	2. WITH CURRENT FIRM
		23	8
d. FIRM NAME AND LOCATION (City and State)			
Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
M.A., Anthropology (emphasis in Archaeology)		Registered Professional Archaeologist (R.P.A.), nationwide	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Section 106 Training and Refresher (2010), Natural and Cultural Resource Regulatory Compliance (2007), United Rentals Competent Person and Trench Safety Training (2005), Introduction to Section 106 Review (2003)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		Professional Services	Construction (if applicable)
1)	Central Phoenix/East Valley Light Rail Transit (Phoenix, Tempe, and Mesa, AZ)	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS provided construction-phase cultural resource studies for the 19.8-mile rail corridor. ACS monitored utility relocation and construction activities, and completed data recovery at two prehistoric villages. The study examined over 1,000 features and analyzed more than 200,000 artifacts. Ms. Luhnaw was Senior Project Manager for the project. \$6,641,510.		
2)	Holbrook Basin Potash Project (near Holbrook, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Luhnaw served as the Principal Investigator for the cultural resource assessment of a 7,000+ acre potash mining facility located east of Holbrook. Ms. Luhnaw was responsible for creating and maintaining budgets, scheduling and coordinating fieldwork, and meeting deliverable schedules. The report is currently in agency review. \$307,829.		
3)	Triangle Bar Ranch (Winkelman, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS conducted a Class III survey of ca. 994 acres for the proposed acquisition by the Arizona Game and Fish Department for the purpose of preserving critical habitat for threatened and endangered species. Ms. Luhnaw served as principal investigator for the project, overseeing the fieldwork, research, and reporting. \$52,842.		
4)	US 60: SR 101L to McDowell Road (Phoenix, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Luhnaw is the principal investigator for Phase 1 of the project. She prepared and implemented the project work plan for data recovery and construction monitoring, and has overseen all aspects of the project. The preliminary report of findings is in agency review. \$227,468.		
5)	Williams Gateway Freeway (Queen Creek, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Luhnaw is the principal investigator for this project. She prepared and implemented the project work plan for data recovery, prepared the preliminary report of eligibility testing, field directed Phase 2 data recovery efforts, and prepared the preliminary and final reports of findings. The final technical report of findings is currently in agency review. \$224,584.		

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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Eileen Bader	NEPA Planner	1. TOTAL 4	2. WITH CURRENT FIRM 1
d. FIRM NAME AND LOCATION (City and State)			
Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
M.U.E.P., Urban and Environmental Planning		LEED Green Associate	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Arizona Planning Association (AzAPA), Arizona Association of Environmental Professionals (AZAEP), Overview of the NEPA Process, SunPower Dealer Certification, Online Solar Training			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		Professional Services	Construction (if applicable)
1)	SR 83 Categorical Exclusion Checklist (Canelo, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS was responsible for coordinating the environmental clearance effort by submitting a Group II Categorical Exclusion for this pavement preservation project. Ms. Bader was responsible for researching adjacent landowners and nearby stakeholders, completing all aspects of the public scoping process, and assisting in completing the CE. \$23,552.		
2)	John Wayne Parkway Categorical Exclusion Checklist (Maricopa, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS responsible for coordinating the environmental clearance effort by submitting a Group II Categorical Exclusion (CE) Checklist for this transportation enhancement project. Ms. Bader was responsible for completing all aspects of the public scoping process and the CE. \$14,124.		
3)	First Solar: Development of Environmental Programs, Procedures, and Compliance Plans (Tempe, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Bader was responsible for reviewing all permitting and regulation documents pertaining to two large energy projects in the southwest, focusing on operational compliance measures while reviewing and analyzing an Environmental Impact Report (EIR) and a Mitigated Negative Declaration (MND). She was responsible for communicating compliance conditions and background research to First Solar while developing the compliance matrix. \$60,000.		
4)	South Navajo Drive Categorical Exclusion (Page, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS responsible for coordinating the environmental clearance effort by submitting a Categorical Exclusion (CE) Checklist for this pavement preservation project. Ms. Bader was responsible for completing all aspects of the public scoping process and the CE. \$11,417.		
5)	Apache County Routes 3144 & 3140 Categorical Exclusion (Vernon, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS responsible for coordinating the environmental clearance effort by submitting a Categorical Exclusion (CE) Checklist for this ADOT local government project. Ms. Bader was responsible for completing all aspects of the public scoping process and the CE. \$15,353.		

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

a. NAME Bradley Dilli	b. ROLE IN THIS CONTRACT Director of Information Services	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 14
d. FIRM NAME AND LOCATION (City and State) Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.A. Candidate, Geographic Information Systems		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) n/a	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) ADOT Environmental On-call; Asbestos and Lead-Based Paint Surveys (Statewide, AZ)	(2) Year Completed	
		Professional Services ongoing	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As part of the Jacobs Engineering on-call contract, ACS has completed over 200 separate emergency asbestos and/or lead-based paint sampling projects directly for ADOT. ACS has sampled bridges, culverts, and drainage features for these projects. Mr. Dilli was responsible for overseeing all cartographic deliverables for these projects.		
2)	(1) TITLE AND LOCATION (City and State) 8th Avenue, Safford-Bryce Highway, Airport Road (Graham County, AZ)	(2) Year Completed	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under our on-call contract with the County, ACS conducted a Phase II ESA of ca. 23 acres of mixed-use land near the corner of 8th Avenue, Safford Bryce Highway, and Airport Road for a property transfer. ACS collected a total of 39 asbestos-containing material (ACM), semi-volatile organic compound (semi-VOCs), and soil metals, and slag metals analysis samples. Mr. Dilli was responsible for overseeing all cartographic deliverables for this project. \$8,873.		
3)	(1) TITLE AND LOCATION (City and State) US 70 Safford to Solomon (Safford, AZ)	(2) Year Completed	
		Professional Services ongoing	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under PB's on-call with ADOT, ACS conducted a cultural resource survey and geotechnical evaluation, biological assessment, Clean Water Act Section 404 work, PISA, and asbestos and lead-based paint testing for this five-mile-long highway widening project near Safford. Cultural resource monitoring of geotechnical testing was completed in November. Mr. Dilli was responsible for overseeing all cartographic deliverables for this project. \$91,385.		
4)	(1) TITLE AND LOCATION (City and State) Central Phoenix/East Valley Light Rail Transit (Phoenix, Tempe, and Mesa, AZ)	(2) Year Completed	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Dilli was responsible for overseeing the processing locational data of cultural discoveries and investigations. Regular updates of findings, monitoring progress and logistics were prepared using GIS. ACS also developed databases and processes to manage the extensive amount of data collected during the project. \$6,641,510.		
5)	(1) TITLE AND LOCATION (City and State) Database Support (Sacaton, AZ)	(2) Year Completed	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under ACS' on-call with the Gila River Indian Community, Mr. Dilli has provided database management support, which has included database management training, data normalization and correction, extensive troubleshooting of previously developed visual basic code, data manipulation macros, numerous data entry modules.		

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a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Michael Droz	Senior Geomorphologist	1. TOTAL 18	2. WITH CURRENT FIRM 12
d. FIRM NAME AND LOCATION (City and State)			
Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
M.A., Geography/Geomorphology		n/a	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Arizona Floodplain Management Association; Geological Society of America; Society for American Archaeology; Statistical Research Archaeomagnetic Sampling Certification (2005); Rosgen River Assessment and Monitoring Certification Level III (2003); Rosgen River Morphology and Applications Certification Level II (2003); Rosgen Applied Fluvial Geomorphology Certification Level I (2003); Arizona Hydrological Society Well Installation Workshop (2002); United Rentals OSHA Trench Safety Excavation Awareness Program (2001)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		Professional Services	Construction (if applicable)
1)	Central Phoenix/East Valley Light Rail Transit (Phoenix, Tempe, and Mesa, AZ)	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS provided construction-phase cultural resource studies for the 19.8-mile rail corridor. ACS monitored utility relocation and construction activities, and completed data recovery at two prehistoric villages. The study examined over 1,000 features and analyzed more than 200,000 artifacts. Mr. Droz conducted all geomorphological studies for the project. \$6,641,510.		
2)	I-15 Virgin River Bridge #6 (Mohave County, AZ)	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS completed biological resource oversight, hazardous material assessments, and provided assistance with Clean Water Act Section 404 fieldwork. Mr. Droz assisted with the 404 fieldwork and completion of the wetland delineation paperwork. \$12,356.		
3)	San Carlos Apache Indian Tribe Bylas Three Roads Environmental Assessment (Bylas, AZ)	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Droz contributed Geology, Soils, Surface Water, Ground Water, and Floodplain sections for inclusion into an EA, which disclosed effects of the action on the environment. The document analyzed alternatives to the proposed action in accordance with the National Environmental Policy Act and other environmental regulations. \$60,131.		
4)	Gila River Indian Community On-call Analytical Services (Sacaton, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS is an on-call contractor for analytical services for GRIC projects. Services include faunal, shell, ceramic, historic, pollen, phytolith, flotation, and canal analysis. ACS has completed over 100 projects for GRIC since 2007. Mr. Droz is responsible for conducting canal analyses.		
5)	SR 260	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a subconsultant to Desert Archaeology, ACS was involved with the large geomorphological component of the ADOT SR 260 project now for several years, and collaborated on presenting this material in public forums. Mr. Droz was responsible for conducting all geomorphological analyses for the project. \$18,818.		

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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Laura Stewart	Biologist	1. TOTAL 10	2. WITH CURRENT FIRM 2
d. FIRM NAME AND LOCATION (City and State)			
Archaeological Consulting Services, Ltd., Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
M.A., Wildlife and Fisheries Sciences		n/a	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
Lead Risk Assessor (2012), AHERA Asbestos Building Inspector (2012), Burrowing Owl Surveyor Training (2012), Chiricahua Leopard Frog Certification Workshop (2012), Yellow-billed Cuckoo Survey Training Workshop (2006 and 2007), Federal Motorboat Operator Training Course (2005 and 2007), Wilderness First Aid (2006), Willow Flycatcher Survey Training Workshop (2003)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		Professional Services	Construction (if applicable)
1)	US 70 Safford to Solomon (Safford, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Under PB's on-call with ADOT, ACS conducted a cultural resource survey and geotechnical evaluation, biological assessment, Clean Water Act Section 404 work, PISA, and asbestos and lead-based paint testing for this five-mile-long highway widening project near Safford. Ms. Stewart conducted the biological study. \$91,385.		
2)	ADOT Environmental On-call Biological Clearances (Statewide, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Stewart has been conducting biological assessments on statewide roadway projects, subcontract with Jacobs on ADOT Environmental On-call Contract, including SR 86 Kinney Rd. to Sandario Road, which involved surveys and documentation for Pima Pineapple Cactus.		
3)	Tonto Creek Bridge (near Payson, AZ)	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ms. Stewart prepared a Biological Assessment report for the final design of a new bridge over Tonto Creek at Punkin Center, Arizona. This project included southwestern willow flycatcher surveys and assisting ADOT and Gila County with formal USFWS consultation. \$114,985.		
4)	Bylas Three Roads Environmental Assessment (Bylas, AZ)	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS completed an EA on the San Carlos Indian Reservation to evaluate the likely environmental consequences resulting from a proposed roadway construction project. Ms. Stewart was responsible for conducting the biological assessment in support of the EA. \$60,131.		
5)	Gila River Indian Community On-Call Biological Surveys (Sacaton, AZ)	ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm ACS has completed biological resource assessments for a number of projects for the Gila River Indian Community. Specific tasks involved completion of field surveys to assess the potential for special status species to occur in the project area, report preparation, and development of measures to mitigate the impacts of project activities on biological resources. Ms. Stewart was responsible for conducting the fieldwork and preparing the reports for these projects.		

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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 (City and State) ASLD Rush Surveys (near Arlington and Yuma, AZ)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) n/a

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Arizona State Land Department	d. DOLLAR AMOUNT OF PROJECT \$85,748	e. TOTAL COST OF PROJECT \$85,748
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)
Through ADOA Procurement, the Arizona State Land Department (ASLD) requested ACS to conduct a Class III cultural resource survey of two parcels: Area 1, consisting of 1,935 acres near the community of Arlington in Maricopa County, and Area 4, consisting of 1,440 acres in Yuma. The projects were on a fast track requiring that a preliminary report and an invoice for the full contract amount for each area be submitted to the ASLD within 4 weeks of notice to proceed (NTP), with the full report of each area to follow at a later date. NTP was received on March 31, 2011. Fieldwork was initiated within 48 hours of NTP. Our scope of work had estimated 13 field days to complete survey of Area 1 (with six sites anticipated) and 10 field days to complete survey of Area 4 (with four sites anticipated). The fieldwork for Area 1 was completed in nine days, and 29 sites were found. The fieldwork for Area 4 also was completed in nine days, and seven sites were found. The preliminary reports for the parcels were submitted to the ASLD on April 21, and comprehensive technical reports for each area were submitted to ASLD on May 19, 2011. As per Arizona Board of Regents regulations, because each project area encompassed more than 640 acres, a research design with defined historic contexts and themes was required as part of the technical reports.

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 (City and State) Central Phoenix/East Valley Light Rail (Phoenix, Tempe, and Mesa, AZ)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) n/a

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Valley Metro	d. DOLLAR AMOUNT OF PROJECT \$6,641,510	e. TOTAL COST OF PROJECT \$6,641,510
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g. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)
In 2005, ACS was contracted to perform construction-phase cultural resource studies for the Valley Metro Central Phoenix/East Valley Light Rail Transit project. The project consisted of a 19.8-mile rail corridor extending from Phoenix, through Tempe, and into west Mesa. Eight archaeological sites were known to be located within or near the corridor. Between 2005 and 2008, ACS monitored utility relocation and construction activities, and completed data recovery at two prehistoric villages. The study examined over 1,000 features and analyzed more than 200,000 artifacts. Prehistoric features included pithouses, compound walls, inhumations and cremations, caliche mixing pits, hearths, roasting pits, and irrigation canals. Burial repatriation was coordinated with the SRPMIC. Historic features were associated with the original Phoenix Townsite and segments of canals, railroads, and highway. Artifact and paleoenvironmental analyses and archival research were completed in 2009. The four-volume technical report and popular volume of findings were completed in December 2011.

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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 (City and State)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
US 70 Safford to Solomon (Safford, AZ)	In progress	n/a
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
ADOT	\$91,385	\$91,385

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

Under Parson Brinckerhoff's on-call contract with the Arizona Department of Transportation, ACS conducted a cultural resource survey and geotechnical evaluation, biological assessment, Clean Water Act Section 404 work, PISA, and asbestos and lead-based paint testing for this five-mile-long highway widening project near Safford. Cultural resource monitoring of geotechnical testing was completed in November.

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 (City and State)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
I-15 Virgin River Bridge #6 (Mohave County, AZ)	2013	n/a
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
ADOT	\$12,356	\$12,356

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

Under Jacobs Engineering Group's on-call contract with the Arizona Department of Transportation, ACS completed biological resource oversight, hazardous material assessments, and provided assistance with Clean Water Act Section 404 fieldwork. Biological oversight involved reviewing for quality control and technical accuracy all biological documents for the project, including some editing on the project Biological Evaluations (BEs) for both the geotechnical testing and bridge reconstruction. ACS assisted ADOT with the Endangered Species Act, Section 7 Formal Consultation process regarding potential impacts to endangered fish species. The hazardous material assessments included both sampling for hazardous materials and completing Preliminary Initial Site Assessments (PISAs) for both the geotechnical testing and bridge construction. In addition, ACS assisted with the 404 fieldwork and completion of the wetland delineation paperwork.

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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>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Bylas Three Roads Environmental Assessment <i>(Bylas, AZ)</i>	2013	n/a
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
San Carlos Apache Tribe	\$60,131	\$60,131

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

Under direct contract to the San Carlos Apache Indian Tribe, ACS completed an Environmental Assessment (EA) for the proposed road construction project in the community of Bylas on the San Carlos Indian Reservation (SCIR). The EA was prepared in accordance with the guidelines contained in the U.S. Department of Interior, BIA NEPA Handbook (59 IAM 30H) and regulations for National Environmental Policy Act (40 CFR, Parts 1500-1508). The purpose of the EA was to evaluate the likely environmental consequences resulting from the granting/acquisitions of the right-of-way and the proposed roadway construction. The proposed action was in an area of the Reservation which has no existing development. ACS was responsible for an evaluation of archaeological (in consultation with the tribal and BIA archaeologists), biological, air quality, soils, geology, water shed, socioeconomic, and land use resources and analyzing the impacts to the San Carlos Apache Tribe. Significant attention was given to the cumulative impacts analysis as the roads would create impacts into a previously undisturbed area.

6. ADDITIONAL INFORMATION

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

Archaeological Consulting Services, Ltd. (ACS) is a 36-year-old corporation of the State of Arizona located at 424 W. Broadway Road in Tempe. ACS is certified by the Arizona Unified Certification Program as a woman-owned small business enterprise and by the Small Business Administration as an Economically Disadvantaged Woman-owned Small Business (EDWOSB).

ACS is professionally qualified to provide consulting services in cultural resources, environmental studies, paleoenvironmental studies, and Geographic Information Systems (GIS) applications. Since 2005, the Phoenix edition of *The Business Journal* has included ACS on their list of the top 25 Environmental Consulting Firms. ACS' capabilities include the following:

- Cultural resource literature reviews, surveys, testing, and data recovery projects
- Historic research, oral history, historic building documentation and inventory surveys, National Register assessments and nominations, and historic context development
- Biological assessments, reviews, and evaluations
- National Environmental Policy Act (NEPA) documents including Environmental Assessments (EAs) and Categorical Exclusions (CEs)
- Surface water and groundwater projects
- Geological evaluations
- Geomorphology
- Hazardous materials assessments
- GIS and GPS applications

ACS has a solid reputation in the cultural resource management, historic preservation, environmental planning, and GIS services industries. Our highly trained, professional staff provides a diverse range of services that allows our clients to efficiently meet their needs with one consultant. We get project scoping right the first time, and emphasize communication, not change orders.

ACS is comprised of three divisions: Cultural Resources, Environmental Planning, and Information Services.

Cultural Resources

ACS staff members are professionally qualified to perform cultural resource investigations on federal, tribal, state, county, municipal, and private lands throughout Arizona as well as portions of New Mexico, California, Utah, and Nevada. ACS has proven working relationships with the U.S. Bureaus of Reclamation, Land Management, and Indian Affairs; the U.S. Forest Service; the National Park Service; the State Historic Preservation Office; the Arizona State Museum; the Arizona Department of Transportation; the Arizona State Land Department; the Arizona Game and Fish Department (AGFD); the Gila River, Salt River Pima-Maricopa, and Ak-Chin Indian Communities; the San Carlos, Tohono O'odham, and Navajo Nations; and other federal, state, and local agencies.

ACS' cultural resource services include the following:

- Literature and site file (Class I) reviews
- Cultural resource surveys (Class II and III)
- Excavations (testing and data recovery)
- Archaeological monitoring
- Historical services
- Paleoenvironmental services
- Management plan development
- Research design and work plan development
- Human osteological excavation and analysis

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- Project and report reviews for agencies
- Educational curriculum development
- Specialized artifact analysis
- Interpretive exhibit and video development

This division also includes the Paleoenvironmental Studies (PES) Group and the Historical Services Team. The PES Group applies a multidisciplinary integrative approach, combining environmental, cultural, and subsistence data to document the relationships between prehistoric peoples and the landscapes upon which they lived. The PES Group is a subcontractor to cultural resource firms throughout the Southwest and elsewhere, including URS Corporation, Desert Archaeology, Westland Resources, EPG, EcoPlan, Jacobs Engineering, HRA Conservation Archaeology, Geoarchaeology Research Associates, Rio Salado, Arizona State University, Bighorn Archaeological Consultants, New South Associates, Western Cultural Resource Management, Northland Research, Transcon Infrastructure, and the Zuni Cultural Enterprise.

ACS' PES services include the following:

- Geomorphology and geoarchaeology
- Faunal bone analysis
- Shell analysis
- Archaeomagnetic sample collection
- Subsistence and land use syntheses
- Paleoenvironmental reconstruction
- Bioarchaeology services
- Pollen analysis
- Macrobotanical analysis
- Phytolith analysis

ACS' Historical Services Team members are experienced in a variety of complementary specializations, including architectural history, history, oral history, public history, historical archaeology, and historic preservation planning. ACS' Historical Services Team engages in a variety of project types, including Section 106 compliance-driven projects, municipal planning projects, and land trust property management and planning efforts, as well as providing historic preservation consulting services to private property owners and developers.

ACS' historical services include the following:

- Archival research
- Historic context development
- National Register eligibility recommendations
- Local, State, and National Register nominations
- Oral histories
- Historic building and property histories
- Historic artifact analysis
- Historic resource visual impact assessments
- Historic resource inventory surveys
- Historic building/structure documentation
- Tax credit applications for historic properties
- Historic preservation planning

Environmental Planning

The ACS Environmental Planning division offers environmental consulting services to companies throughout Arizona and elsewhere. This division is also responsible for keeping track of the health and safety of ACS employees. Our environmental staff members are experts in looking for innovative and cost-effective solutions to environmental challenges. We continually measure project performance against schedule and budget and make adjustments, if needed, to achieve our clients' environmental, safety, and business goals.

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ACS holds a Threatened and Endangered (T&E) Species Permit from the U.S. Fish and Wildlife Service. This permit allows ACS to conduct surveys for various T&E Species in Arizona, including lesser long nosed bats, cactus ferruginous pygmy-owls, Mexican spotted owls, southwestern willow flycatchers, Yuma clapper rail, and others. ACS also holds a Scientific Collecting Permit from the AGFD.

ACS is also licensed to practice geology in the State of Arizona by the Board of Technical Registration (Firm Registration 10188-0). Keith Scoular, an Arizona Registered Geologist (No. 33756) and ACS' Chief Operating Officer and Corporate Secretary, is the qualifying individual for the geology license. ACS has several employees that are certified AHERA (asbestos) Building Inspectors and that hold Lead-Based Paint (LBP) Risk Assessor certifications from the U.S. EPA to work in EPA Regions 6 and 9.

ACS' environmental planning services include the following:

- Total environmental project management
- NEPA documents and compliance
- Biological assessments, evaluations, and surveys
- Clean Water Act Section 404 Permits
- Surface water assessments
- River assessment and monitoring
- Phase I environmental site assessments
- Storm Water Pollution Prevention Plans
- Aquifer Protection Permits
- AZPDES/NPDES Permits
- Hazardous and solid waste program development
- Geology and geomorphology
- Applied fluvial geomorphology
- FERC environmental projects/inspection

Information Services

The ACS Information Services (IS) team is responsible for the company-wide computer network, e-mail and Internet connectivity, GPS mapping, GIS cartography and analysis, relational database development, field and in-house mapping, and archaeological laboratory. IS ensures that ACS maintains proper licenses on all software and recommends updates as necessary. After years of developing our GIS and database capabilities for in-house projects, ACS also offers GIS services to our clients as a stand-alone service.

ACS' information services include the following:

- GIS and GPS applications
- Field and computerized mapping
- Field and keyboard data entry
- Artifact and sample tracking and processing
- Non-spatial relational databases
- Spatial databases
- Scientific and artifact illustration

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:	54%
b.	Percentage of Total Work Attributable to Non-Government Work:	46%

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

Signature: Margerie Green

Date: 12/9/13

Name: Margerie Green

Title: President