



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

DEFINITIONS

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

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

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

Firm: Defined in ARS § 32-101(B.19).

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

SPECIFIC INSTRUCTIONS:

1. Complete this form for each branch office seeking work under this RFQ.
 - a. – e. **Firm (or Branch Office) Name and Address.** Self-explanatory.
 - f. **Year Established.** Enter the year the firm (or branch office, if appropriate) was established under the current name.
 - g. **Ownership.**
 - (g1). *Type.* Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).
 - (g2). *Small Business Status.* A firm is a small business if the firm has less than 100 employees **or** has gross revenues of \$4 million or less.
 - h.-j. **Point of Contact.** Provide this information for a representative of the firm that the Customer can contact for additional information. The representative must be empowered to speak on contractual and policy matters.
 - k. **Name of Firm.** Enter the name of the firm.
2. **Employees by Discipline.**
 - a. Select disciplines from the List of Disciplines (Function Code) listed on Page 3 of 4 Instructions. For employees that do not qualify for any of the disciplines, select Other. *Note: The intended searchable database indicated in the RFQ will be populated from the Qualifications Form I Excel attachment only.*
 - b. Each person can be counted only twice; once for his/her primary function and once for his/her secondary function. Primary and secondary functions should be indicated by including a “P” or an “S” in column b after the Description Title is given.
 - c-d. If the form is completed for a firm (including all branch offices), enter the number of employees by disciplines in column c. If the form is completed for a branch office, enter the number of employees by discipline in column d and for the firm in column c.
3. **Profile of Firm's Experience and Annual Average Revenue for Last Year.**
 - a. Enter the approximate number of projects the firm (or branch) has done attributable by Profile Code listed on Page 3 of 4 Instructions over the last year.
 - b. Enter the appropriate Profile Codes from Instructions Pages 3 of 4 that represent the type of work the firm (or branch) has done over the last year.
 - c. Using the Revenue Index Number on Page 3 of 6 Form, indicate the approximate revenue the firm has earned over the last year per Profile Code entered into the table.
4. **Resumes of Key Personnel Proposed for This Contract.** Complete this section for each key person who will participate in this contract.
 - a. Self-explanatory.
 - b. Self-explanatory
 - c. Total years of relevant experience (block c1), and years of relevant experience with current firm, but not necessarily the same branch/office (block c2).
 - d. Name, City and State of the firm where the person currently works, which must correspond with one of the firms (or branch office or a firm, if appropriate) listed in Section 1.
 - e. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.
 - f. Provide information on current relevant professional registration(s) and in which State(s) they are current.
 - g. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.
 - h. Provide information on no more than five (5) projects in the last year which the person had a significant role that demonstrates the person’s capability



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section 5 for the project team if the person was not involved in any of those those projects or the person worked on other projects that were more relevant than the team projects in Section 5. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role.

5. **Example Projects Which Best Illustrate Firms Qualification for this contract.** Select project where multiple team members worked together, if possible, that demonstrate the team’s capability to perform work similar to that required for this contract. Complete one Section 5 for each project. List no more than five (5) projects.
 - a. Title and Locations of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
 - b. Enter the year completed of the professional services (such as planning, engineering study, or design), and/or the year completed if construction. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block f).
 - c. Project Owner or user, such as a government agency or installation, an institution, a corporation or private individual.
 - d. Provide the original budget or not to exceed dollar amount for the project.
 - e. Provide the Total Cost of the Project. If any of the professional services or construction projects is not complete, indicate the percentage compete 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 2

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

List of Experience Categories (Profile Codes for Question 3)

Acoustics, Noise Abatement	Child Care/Development Facilities
Aerial Photography; Airborne Data and Imagery Collection and Analysis	Codes; Standards; Ordinances
Activity Centers	Cold Storage; Refrigeration and Fast Freeze
Air Pollution Control	Commercial Building (<i>Low Rise</i>); Shopping Centers
Airports; Navais; Airport Lighting; Aircraft Fueling	Community Facilities
Airports; Terminals and Hangars; Freight Handling	Communications Systems; TV; Microwave
Agricultural Development; Grain Storage; Farm Mechanization	Computer Facilities
Animal Facilities	Conservation and Resource Management
Anti-Terrorism/Force Protection Area	Construction Management
Master Planning Auditoriums and	Construction Surveying
Theaters	Corrosion Control; Cathodic Protection Electrolysis
Automation; Controls; Instrumentation	Cost Estimating; Cost Engineering and Analysis; Parametric Costing;
Barracks; Dormitories	Forecasting
Bridge Design: Bridges	Cryogenic Facilities
Cartography	Construction Materials Testing
Cemeteries (<i>Planning and Relocation</i>)	Dams (<i>Concrete; Arch</i>)
Chemical Processing and Storage	Dams (<i>Earth; Rock</i>); Dikes; Levees
	Desalinization (<i>Process and Facilities</i>)



ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

Design-Build - Preparation of Requests for Proposals
Digital Elevation and Terrain Model Development
Digital Orthophotography
Dining Halls; Clubs; Restaurants
Dredging Studies and Design
Design & Planning Structured Parking Facilities
Detention Security Systems
Disability / Special Needs
Ecological and Archeological Investigations
Educational Facilities; Classrooms
Electrical Studies and Design
Electronics
Elevators; Escalators; People-Movers
Energy / Water Auditing Savings
Energy Conservation; New Energy Sources
Environmental Impact Studies, Assessments or Statements
Fallout Shelters; Blast-Resistant Design
Fire Protection
Fisheries; Fish Ladders
Forensic Engineering
Garages; Vehicles Maintenance Facilities; Parking
Gas Systems (*Propane; Natural, Etc.*)
Geodetic Surveying: Ground and Airborne
Heating; Ventilating; Air Conditioning
Highways; Streets; Airfield Paving; Parking Lots
Historical Preservation
Hospital and Medical Facilities
Hotels; Motels
*Housing (Residential, Multi-Family; Apartments;
Condominiums)*
Hotels; Motels
Hydraulics and Pneumatics
Hydrographic Surveying
Industrial Buildings; Manufacturing Plants
Industrial Processes; Quality Control
Industrial Waste Treatment
Intelligent Transportation Systems
Infrastructure
Irrigation; Drainage
Judicial and Courtroom Facilities
Laboratories; Medical Research Facilities
Land Surveying
Landscape Architecture
Libraries; Museums; Galleries
Lighting (Interior; Display; Theater, Etc.)
Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)
Labs - General
Labs – Research – Dry
Labs – Research – Wet
LEED Accredited A/E
LEED Independent 3rd Party Building Commissioning
Mapping Location/Addressing Systems
Materials Handling Systems; Conveyors; Sorters
Metallurgy
Materials Testing
Measurement / Verification / Conservation Water Consumption Savings
Mining and Mineralogy
Medical Related
Modular Systems Design; Fabricated Structures or Components
Mold Investigation
Museums
Nuclear Facilities; Nuclear Shielding
Office Buildings; Industrial Parks
Outdoor Recreation

Petroleum and Fuel (*Storage and Distribution*)
Photogrammetry
Pipelines (*Cross-Country - Liquid and Gas*)
Phase I Environmental
Prisons & Correctional Facilities
Plumbing and Piping Design
Prisons and Correctional Facilities
Product, Machine Equipment Design Pneumatic Structures, Air-Support Buildings Power Generation, Transmission, Distribution
Public Safety Facilities
Radar; Sonar; Radio and Radar Telescopes
Radio Frequency Systems and Shielding's
Railroad; Rapid Transit
Recreation Facilities (*Parks, Marinas, Etc.*)
Refrigeration Plants/Systems
Rehabilitation (*Buildings; Structures; Facilities*)
Research Facilities
Resources Recovery; Recycling
Roof Infrared Imaging to Identify Water Leaks



ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

1. Annual Request for Qualifications

a. FIRM (OR BRANCH OFFICE) NAME:	Northland Research, Inc.
b. FIRM (OR BRANCH OFFICE) STREET:	1865 East Third Street
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:	1978
----------------------	------

(g1). OWNERSHIP - TYPE:	Corporation
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	Yes, small business

h. POINT OF CONTACT NAME AND TITLE:	Johna Hutira, Vice President
i. POINT OF CONTACT TELEPHONE NUMBER:	480-894-0020
j. POINT OF CONTACT E-MAIL ADDRESS:	Johna@northlandresearch.com

k. NAME OF FIRM <i>(If block 1a is a branch office):</i>	
--	--



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME b. David J Dechambre	b. ROLE IN THIS CONTRACT Archaeologist, Environmental Scientist	c. YEARS EXPERIENCE	
		1. TOTAL 2. 40	2. WITH CURRENT FIRM 36
d. LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. - Sociology and Anthropology, Minor in Biology, University of Wisconsin, Stevens Point. Wisconsin, 1976. M.A. - Anthropology (Archaeology), Minor in Geography, Northern Arizona University, Flagstaff, Arizona, 1983. Area of Expertise: Project Management, Archaeology of the Americas, Biology		f. PROFESSIONAL TRAINING - REGISTRATIONS Training includes Section 106 of the National Historic Preservation Act, NEPA and contracting.	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) On call services for Customs and Border Protection, Arizona, New Mexico, Texas, Montana, Idaho and Washington	(2) YEAR COMPLETED On going	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist, NEPA consultant Provides management and consultation services to the US Customs and Border Protection Cost to date: \$3,200,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Cinder Lake Landfill, Flagstaff, AZ Specific role: Project Manager	(2) YEAR COMPLETED 2014	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Completed large project NEPA documentation for the Cinder Lake Landfill, and managed all necessary resource surveys and NEPA documentation for expansion of the City of Flagstaff utility system (six large diameter ground-water wells and pipelines). Cost: \$50,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Environmental Consulting, Flagstaff, AZ.	(2) YEAR COMPLETED on-going	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist Completed Phase I investigations on over 200 tracts within the City of Flagstaff since 1995 Cost: to date - 200,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Johna Hutira	b. ROLE IN THIS CONTRACT Archaeologist, Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 38	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) B. A. Anthropology, Arizona State University M.A course work, Texas Am and M University		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Training includes Section 106 of the National Historic Preservation Act, NEPA and contracting, ARPA Investigations, Damage Assessment,			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed on-going	
		Professional Services X	Construction (if applicable)
1)	On call services for Customs and Border Protection, Arizona, New Mexico, Texas, Montana, Idaho and Washington (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist, Project Manager Provides management and consultation services to the US Customs and Border Protection Cost to date: \$3,200,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
2)	Archaeological Investigations In the Wide Ruins Community, Navajo Nation, Arizona (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager: Managed excavations at two large prehistoric sites on the Navajo Nation, as well as investigations at the His Wide Ruins Trading Post	<input checked="" type="checkbox"/>	Check if project performed with current firm
3)	Salt River Pima Maricopa Indian Community on-call services (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager, archeobotanist: Manages projects for the SRPMIC including archaeological and Biological investigations.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4)	26 Bar Survey and Assessment, Eagar AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Project Manager Archaeological Damage Specialist: Class III survey on 73 acres of Arizona Game and Fish Department land; included re-evaluating two previously recorded Cost: 20,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
5)	(1) TITLE AND LOCATION (City and State) (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/>	Check if project performed with current firm



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Douglas B. Craig Jr.	b. ROLE IN THIS CONTRACT Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 32	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) Ph.D. Hohokam Prehistory, Prehistoric Architecture, Material Culture		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Archaeological Council (Past President) Society for American Archaeology Register of Professional Archaeologists			
Publications			
2012 Village Growth and Ritual Transformation in the Southern Southwest. In <i>Southwestern Pithouse Communities, AD 200–900</i> , edited by L. C. Young and S. A. Herr, pp. 45–60. University of Arizona Press, Tucson. Co-authors: Henry D. Wallace and Michael W. Lindemeyer.			
2012 Pithouse Communities and Population. In <i>Southwestern Pithouse Communities, AD 200–900</i> , edited by L. C. Young and S. A. Herr, pp. 198–209. University of Arizona Press, Tucson. Co-author: Sarah H. Schlanger.			
2011 <i>Archaeological and Geoarchaeological Investigations along the Santa Cruz River Floodplain: The Pima County Plant Interconnect Project</i> . Technical Report No. 09-47. Northland Research, Inc., Tempe. Editor and contributor			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Pueblo Grande Data Recovery, Phoenix AZ	(2) Year Completed 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Phase II Data Recovery of four acres within Pueblo Grande. Cost: 65,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable) <input type="checkbox"/>
2)	(1) TITLE AND LOCATION (City and State) Pima County Plant Interconnect Project, Tucson AZ	(2) Year Completed 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Data Recovery at seven sites along a wastewater pipeline corridor located in Pima County. Cost: \$1,500,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable) <input type="checkbox"/>
3)	(1) TITLE AND LOCATION (City and State) Excavations at Upper San Pedro Village	(2) Year Completed 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Phase I and II data recovery at Upper San Pedro Village, a large prehistoric habitation located along the US-Mexico Border. Cost: 1,500,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable) <input type="checkbox"/>
4)	(1) TITLE AND LOCATION (City and State) Excavations at La Villa, Phoenix, Arizona	(2) Year Completed 2005
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Phase I and II data recovery within the site of La Villa, a large Hohokam village located in Central Phoenix. Cost: \$350,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable) <input type="checkbox"/>
5)	(1) TITLE AND LOCATION (City and State) Deluge Wash, Wikeiup AZ	(2) Year Completed 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist	Professional Services <input checked="" type="checkbox"/> Construction (if applicable) <input type="checkbox"/>



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Brent Kober	b. ROLE IN THIS CONTRACT GIS/Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
EDUCATION (DEGREE AND SPECIALIZATION) d. M.S. GIS Applications, Hohokam Prehistory		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Archaeological Council			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Archaeological Survey along 65 miles of road in Southern Arizona	(2) Year Completed 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: GIS coordinator and archaeologist. Archaeological survey of 65 miles of roads located on Bureau of Land Management and Arizona State Trust Land for the US Customs and Border Protection Cost: \$58,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
2)	(1) TITLE AND LOCATION (City and State) 26 Bar Survey and Assessment, Eagar AZ	(2) Year Completed 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: GIS Manager. Class III survey on 73 acres of Arizona Game and Fish Department land; included re-evaluating two previously recorded sites. Cost: 20,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
3)	(1) TITLE AND LOCATION (City and State) Walker Butte Testing, Florence AZ	(2) Year Completed 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: GIS Manager. Testing at two sites on Arizona State Trust land. Cost: 20,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
4)	(1) TITLE AND LOCATION (City and State) Abandoned Mine and Mineral Lands Survey, Grand Canyon National Park, Arizona	(2) Year Completed 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: GIS Manager. Assessment of 6 abandoned mines in the Grand Canyon National Park. Cost: 12,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
5)	(1) TITLE AND LOCATION (City and State) Wide Ruins Data Recovery, Navajo Nation AZ	(2) Year Completed on-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: GIS Manager. Archaeological Testing and Data Recovery at three sites in the Wide Ruins Community. Cost: 1,500,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729**

**STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007**



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Suzanne Rhodes	b. ROLE IN THIS CONTRACT Biologist	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Flagstaff, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
<ul style="list-style-type: none"> M.S. Ecological Design B.S. Botany 			
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
<ul style="list-style-type: none"> PSMJ Resources, Inc. Project Manager Boot Camp NEPA training Desert Tortoise Council survey training Burrowing owl surveyor certificate Flat-tailed horned lizard monitoring certificate <p>Publications</p> <ul style="list-style-type: none"> Rhodes, S.R. In progress. New record of <i>Chaenorhinum minus</i> (dwarf snapdragon) in the Scrophulariaceae family from Arizona. Rhodes, S. R. and T.J Ayers. 2010. Two New Taxa of <i>Scutellaria</i> Section <i>Resinosa</i> (Lamiaceae) from Northern Arizona. The Journal of the Botanical Research Institute of Texas (BRIT). Rhodes, S. R., J. Beasley, and T.J Ayers. 2010. Vascular Plants of Arizona: Fabaceae, Part I, <i>Errazurizia</i>, <i>Marina</i>, <i>Parryella</i>, and <i>Psorothamnus</i> <p>Professional Affiliations, Committees, and Volunteer Work</p> <ul style="list-style-type: none"> Arizona Native Plant Society Southwest Vegetation Management Association 2006-2008 Board member American Society of Landscape Architects 2009-2012 Northern Arizona University-Serve as field advisor and mentor to botany students on field trips and in the herbarium 2001-present 			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
		On-going	
1)	Shea-Beeline and Granite Reef cell towers, Maricopa County, Arizona	Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Biologist Biological inventory of Salt River Pima-Maricopa Indian Community (SRPMIC) tribal lands for the construction of two 130-foot tall Public Safety Voice Radio communications towers, shelters, fencing, and generator pads. The work was completed for SRPMIC to ensure compliance with The Environmental Protection Agency (EPA) National Resources (ENR) environmental review process and to be later used for the submission of the Federal Communications Commission (FCC) Form 620. Cost: \$6,500.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
2)	MBTA Bird nest surveys. El Paso, TX	Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Biologist Survey of bird nests in accordance with the Migratory Bird Treaty Act (MBTA) along the US/Mexico border for the US Customs and Border Protection. Cost: \$5,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
3)	Plant Inventory, Weed Mapping, and Spotted Owl Habitat Quantification, Camp Navajo Army Depot, Coconino County, Arizona	Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Lead Botanist Vegetation community survey and floral inventory for the 28,372 acre Camp Navajo to identify abundance and distribution of plants and plant communities, including invasive species. Tasks included identifying and mapping species distributions, richness and vegetation communities at Camp Navajo, as well as landscape-scale characteristics of habitat types, and identifying and mapping invasive species populations.	<input type="checkbox"/>	Check if project performed with current firm
4)	Vegetation Identification, Plant Inventory, and Desert Tortoise Habitat Quantification, San Bernardino County, California	Professional Services X	Construction (if applicable)
		<input type="checkbox"/>	Check if project performed with current firm



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Pamela Rainey	b. ROLE IN THIS CONTRACT Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 9	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) B.A., Collections Management, Laboratory Analysis		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) Extension Road Monitoring Project, Salt River Pima-Maricopa Indian Community AZ	(2) Year Completed 2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Monitoring within site SRPMIC-114/East Pueblo Blanco located on the Salt River Pima Maricopa Indian Community. Cost: \$65,000.00	Professional Services X	Construction (if applicable)
2)	(1) TITLE AND LOCATION (City and State) Wide Ruins Data Recovery, Navajo Nation AZ	(2) Year Completed on-going	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Archaeological Testing and Data Recovery at three sites in the Wide Ruins Community. Cost: 1,500,000.00	Professional Services X	Construction (if applicable)
3)	(1) TITLE AND LOCATION (City and State)	(2) Year completed	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Professional Services X	Construction (if applicable)
4)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Professional Services X	Construction (if applicable)
5)	(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Professional Services X	Construction (if applicable)



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729**

**STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007**



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME John Marshall	b. ROLE IN THIS CONTRACT Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 18	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) B.A. Hohokam Prehistory, Lithic and Shell Analysis		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Archaeological Council			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Archaeological Survey along 65 miles of road in Southern Arizona	(2) Year Completed 2013	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Archaeological survey of 65 miles of roads located on Bureau of Land Management and Arizona State Trust Land for the US Customs and Border Protection Cost: \$58,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
2)	(1) TITLE AND LOCATION (City and State) 26 Bar Survey and Assessment, Eagar AZ	(2) Year Completed 2012	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Class III survey on 73 acres of Arizona Game and Fish Department land; included re-evaluating two previously recorded sites. Cost: 20,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
3)	(1) TITLE AND LOCATION (City and State) Walker Butte Testing, Florence AZ	(2) Year Completed 2011	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Testing at two sites on Arizona State Trust land. Cost: 20,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
4)	(1) TITLE AND LOCATION (City and State) Pueblo Grande Data Recovery, Phoenix AZ	(2) Year Completed 2013	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Phase II Data Recovery of four acres within Pueblo Grande. Cost: 65,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
5)	(1) TITLE AND LOCATION (City and State) Wide Ruins Data Recovery, Navajo Nation AZ	(2) Year Completed on-going	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Archaeological Testing and Data Recovery at three sites in the Wide Ruins Community. Cost: 1,500,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Eric Cox	b. ROLE IN THIS CONTRACT Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 17	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) M.A. Southwest Prehistory, Ceramic Analysis, Applied Archaeology		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Archaeological Council Register of Professional Archaeologists Society of American Archeology			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Archaeological Survey along 65 miles of road in Southern Arizona	(2) Year Completed 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Archaeological survey of 65 miles of roads located on Bureau of Land Management and Arizona State Trust Land for the US Customs and Border Protection Cost: \$58,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
2)	(1) TITLE AND LOCATION (City and State) 26 Bar Survey and Assessment, Eagar AZ	(2) Year Completed 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Class III survey on 73 acres of Arizona Game and Fish Department land; included re-evaluating two previously recorded sites Cost: 20,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
3)	(1) TITLE AND LOCATION (City and State) Walker Butte Testing, Florence AZ	(2) Year Completed 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Testing at two sites on Arizona State Trust land. Cost: 20,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
4)	(1) TITLE AND LOCATION (City and State) Abandoned mine and Mineral Lands survey, Organ Pipe Cactus National Monument AZ	(2) Year Completed 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Assessment of two historical structures at abandoned mines located in Organ Pipe Cactus National Monument Cost: 16,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)
5)	(1) TITLE AND LOCATION (City and State) Wide Ruins Data Recovery, Navajo Nation AZ	(2) Year Completed on-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Archaeological Testing and Data Recovery at three sites in the Wide Ruins Community. Cost: 1,500,000.00	Professional Services <input checked="" type="checkbox"/> Construction (if applicable)



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Gina Gage	b. ROLE IN THIS CONTRACT Archaeologist	c. YEARS EXPERIENCE	
		1. TOTAL 26	2. WITH CURRENT
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Tempe, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) M.A. Southwest Prehistory, Historical Archaeology, Faunal Analysis		f.. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Archaeological Council			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) Deluge Wash Data Recovery, Wikieup AZ	(2) Year Completed 2012	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Phase II data recovery at two historical sites for ADOT along US 95 near Wikieup, Arizona. Cost: \$350,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
2)	(1) TITLE AND LOCATION (City and State) Pueblo del Rio Data Recovery, Phoenix AZ	(2) Year Completed 2009	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Phase I and II Data Recovery of 11.8 acres within Pueblo del Rio, a large Hohokam Village located in Central Phoenix. Cost: \$175,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
3)	(1) TITLE AND LOCATION (City and State) Picture Canyon Survey, Flagstaff AZ	(2) Year Completed 2012	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Survey of 479 acres of Arizona State Land Department land near Flagstaff, Arizona. Cost: \$10,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
4)	(1) TITLE AND LOCATION (City and State) Extension Road Monitoring Project, Salt River Pima-Maricopa Indian Community AZ	(2) Year Completed 2013	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Monitoring within site SRPMIC-114/East Pueblo Blanco located on the Salt River Pima Maricopa Indian Community. Cost: \$65,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
5)	(1) TITLE AND LOCATION (City and State) Sweetwater Pump Station, Tucson AZ	(2) Year Completed 2012	
		Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Archaeologist. Survey and monitoring of construction and demolition within the Wetlands Site located in Tucson, Arizona. Cost: \$10,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

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

a. NAME Ken Jacobs	b. ROLE IN THIS CONTRACT Environmental Scientist	c. YEARS EXPERIENCE	
		TOTAL 38	WITH CURRENT FIRM
c. FIRM NAME AND LOCATION (City and State) Northland Research, Inc. Flagstaff, AZ			
d. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Recreation Land Management, (1976) NORTHERN ARIZONA UNIVERSITY, Flagstaff, Arizona		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) CERTIFICATIONS U.S.D.A Forest Service National Forest Lands Management Series (2000) GEORGE MASON UNIVERSITY, Fairfax, Virginia U.S.D.A Forest Service Level II Minerals Administrator (2008) USFS REGION 3, Albuquerque, New Mexico U.S.D.A Forest Service Cost Recovery Reviewer (2005) USFS REGION 3, Albuquerque, New Mexico U.S.D.A Forest Service Professional Forester (1989) NORTHERN ARIZONA UNIVERSITY, Flagstaff, Arizona U.S.D.A Forest Service Region 3 Para Archaeologist (1984) USFS REGION 3, Albuquerque, New Mexico			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) ARIZONA SNOWBOWL SKI AREA UPGRADE ENVIRONMENTAL IMPACT STATEMENT, Flagstaff Arizona	(2) Year Completed 2008
	Professional Services X	Construction (if applicable)
1)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Environmental Scientist Effectively served as the Project Manager for completion of one of most complex and controversial NEPA process the USDA Forest Service has undertaken in recent years involving an extremely significant traditional cultural property and use of reclaimed water for snow making. As Project Manager/Interdisciplinary Team Leader supervised and managed the selected environmental consultant and the Forest Service Interdisciplinary Team to successfully complete the Environmental Impact Statement. Recognized for "Superior Achievement" and a merit salary increase in role as Project Manager.	<input checked="" type="checkbox"/> Check if project performed with current firm
	(1) TITLE AND LOCATION (City and State) completion of numerous Environmental Assessments for clients in Flagstaff, Arizona and Price, Utah	(2) Year Completed 2013
2)	Professional Services X	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Environmental Scientist Successfully served as NEPA Project manager and completion of Environmental Assessments for five wireless communications tower sites for the Forest Service and BLM managed land throughout Arizona and Utah. Served as NEPA Project Manager for three Federal Highways Administration (FHA) projects in Northern Arizona. Clients included Arizona Department of Transportation and Coconino County. Completed 4 separate Federal Communications Commission NEPA Environmental Compliance processes for communications towers on public land in Northern Arizona	<input checked="" type="checkbox"/> Check if project performed with current firm
3)	(1) TITLE AND LOCATION (City and State) INTERSTATE 17 CORRIDOR WIRELESS COMMUNICATIONS SYSTEM	(2) Year Completed 2006
	Professional Services X	Construction (if applicable)
3)	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Specific Role: Environmental Scientist Spearheaded a collaborative process involving all licensed wireless carriers, tower companies, Coconino County, ADOT, Yavapai County and the Federal Communications Commission to plan, design, and develop a wireless communications system for an 80 mile portion of I-17. Recognized in the industry as innovative, effective, and collaborative approach to corridor wireless communications management. Received Service Regional office recognition and cash award for "Superior Performance as Project Manager."	<input checked="" type="checkbox"/> Check if project performed with current firm
	(1) TITLE AND LOCATION (City and State) Lands and Minerals Staff Officer, Coconino National Forest	(2) Year Completed 2008
	Professional Services X	Construction (if applicable)



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

STATE PROCUREMENT OFFICE
Department of Administration
100 North 15th Avenue, Suite 201
Phoenix, Arizona 85007

6. ADDITIONAL INFORMATION

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

NORTHLAND RESEARCH, INC.
Statement of Qualifications

Northland Research, Inc. is a woman-owned, small business specializing in contracted research services. The majority of its activities consist of cultural resource research, but complete environmental analyses are also performed. Formed in 1978, Northland has been in business continually for over 34 years.

Since its formation in 1978, Northland has conducted cultural resource research of all kinds throughout the intermountain West. We currently hold archaeological permits for public lands in Arizona, Colorado, Nevada, New Mexico, and Utah, and we regularly provide professional archaeological services in all of them. In addition, Northland provides services for federal agencies in California, Texas, and Montana.

Our cultural resources services include:

- Archaeological Survey
 - Small-Scale Clearance Surveys
 - Large-Scale Surveys of over 10,000 Acres
 - Class I Sample Surveys
 - GPS, CADD, and GIS Mapping and Analysis Capabilities
 - National Register Eligibility Site Assessments
 - Archival Research
 - Archaeological Site Files and Literature Searches
 - Compliance Reports
- Archaeological Testing and Data Recovery
 - Archaeological Testing
 - Archaeological Data Recovery
 - Archaeological Monitoring
 - In-Field Osteological Analysis
 - Ruins Stabilization
- Laboratory Functions
 - Laboratory Analysis
 - Collections Curation and Repatriation
 - Paleobotanical Analyses
 - Prehistoric Artifact Analyses
 - Historical Artifact Analyses
- Consultation
 - Native American Consultation
 - Ethnographic Studies
 - Oral Histories
- Specialized Services
 - Archaeological Damage Assessments and ARPA Investigations
 - Public Education and Outreach
 - Exhibits and Displays
 - Museum Exhibit Design
 - Peer Review and Research Consultation
 - Expert Legal Testimony
 - Storm Water Pollution Prevention Plan (SWPPP) Implementation and Compliance

Northland routinely conducts various types of environmental analyses as part of our contracted services. Our environmental planning staff offers expertise in federal environmental policy, law, and regulation. We place emphasis on a scope of project properly aligned with the scope of work—ensuring legal compliance while maintaining reasonable costs to the client.

Our environmental services include:

- Comprehensive Environmental Planning
- National Environmental Policy Act (NEPA) Compliance
 - Public Involvement
 - Effects Analysis
 - Document Preparation
 - Project Record Management
- NEPA Training
- Leading NEPA Teams
- Biological Surveys
- Noxious/Invasive Weed Surveys
- Biological Monitoring
- Biological Assessments
- Endangered Species Act Compliance
- Land Use Permitting – Federal, State and Local Governments
- Project Design in Compliance with Federal and State Regulations
- Paralegal Support for Environmental Litigation
- Wetlands Analysis and Delineations
- Pre-phase and Phase I Site Assessments
- SWPPP Permits and Documentation

Firm's Capabilities

Northland's home offices are in Flagstaff, Arizona, in a 4,000 ft² office/lab complex. A sizable portion of its professional staff is employed in Tempe at its office and lab complex, which consists of an 8,000 ft² office and lab facility. It has been certified by the Arizona State Museum as a temporary curation facility and contains a separate secure facility for the storage of human remains.

Northland is completely stocked with routine field equipment. These include cameras, survey instruments (total stations, Trimble GeoXT GPS units), metric tapes, soil sampling tools, soil phosphate test kits, archaeomagnetic sample kits, standard- and fine-mesh soil screens, shovels, trowels, chaining pins, and the like. Northland owns all its field vehicles, including a Kabota backhoe.

Our Tempe archaeology lab is maintained for the purpose of processing, cleaning and inventorying artifacts, in-house analyses, maintaining project databases and photographic documentation, and for preparing collections for curation. Analytical microscopes, digital scales, reference collections, and basic conservation supplies are all available for use in Northland projects. Our reference library contains more than 5,000 volumes, including an exhaustive collection of recent CRM and academic publications covering the American Southwest. We also have one of the few comparative collections of Southwestern botanical materials, as well as a high-quality flotation tank for processing flotation samples.

Computers in the lab and all offices are equipped with the latest software for word processing, data analysis, and data sharing. All computers also have high-speed internet access. Report production is by laser printer, laser plotter, and color ink-jet plotter. In addition, digital files (pdf) are produced of all reports to facilitate data sharing and reduce paper use.

Interim storage of archaeological and archival materials is in a secure, environmentally controlled and monitored repository at Northland's Tempe office. These office facilities are equipped with Ademco Partitioned Vista 40 security systems, which are monitored 24 hours a day with security and fire alarms. Computer backups and important papers are stored in either fire-resistant cabinets or a fire-resistant safe.

Currently there is no official register for professional archaeologists in the United States. The Register of Professional Archaeologists (RPA) is a voluntary organization of archaeologists with graduate degrees and substantial practical experience who have agreed to abide by an explicit code of conduct and standards of research performance. Although the RPA holds no federal recognition, Northland is proud that all of our staff members with graduate degrees in anthropology or a related discipline are also RPA members, including our Principal Investigators. The "bottom line" is that we take our professional responsibilities very seriously. Northland personnel adhere to the highest professional and ethical standards.

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:	85
b. Percentage of Total Work Attributable to Non-Government Work:	15

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

Signature:  _____ Date: 22 Dec 2014 _____
Name: Johna Hutira _____ Title: Vice President _____