



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 Exploration Surveys, Inc. |
| b. FIRM (OR BRANCH OFFICE) STREET: | 528 West Aspen Avenue |
| c. FIRM (OR BRANCH OFFICE) CITY: | Flagstaff |
| d. FIRM (OR BRANCH OFFICE) STATE: | Arizona |
| e. FIRM (OR BRANCH OFFICE) ZIP CODE: | 86001-5308 |
| f. YEAR ESTABLISHED: | 1980 |
| (g1). OWNERSHIP - TYPE: | Corporation |
| (g2) OWNERSHIP - SMALL BUSINESS STATUS: | Yes |
| h. POINT OF CONTACT NAME AND TITLE: | Kenneth A. Krenke, Secretary/Treasurer |
| i. POINT OF CONTACT TELEPHONE NUMBER: | (928) 774-5058 |
| j. POINT OF CONTACT E-MAIL ADDRESS: | kkrenke@aspen528.com |
| k. NAME OF FIRM (If block 1a is a branch office): | |



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2. EMPLOYEES BY DISCIPLINE

| a. Discipline Title | b. Function: Primary (P) or Secondary (S) | c. No. of Employees - Firm | d. No. of Employees - Branch |
|---------------------|---|----------------------------|------------------------------|
| Geodetic Surveyor | Primary | 4 | |
| Other | Primary | 1 | |
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| Total | | 5 | |



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

| | | | |
|----------------------------------|---|---------------------|----------------------------|
| a. NAME Kenneth A. Krenke | b. ROLE IN THIS CONTRACT Partner – Survey Supervisor | c. YEARS EXPERIENCE | |
| | | 1. TOTAL 40 | 2. WITH CURRENT FIRM 35 |

d. LOCATION (City and State)
Flagstaff, Arizona

| | |
|--|---|
| e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Technology – Civil Engineering | g. PROFESSIONAL TRAINING – REGISTRATIONS Arizona License No. 14671, New Mexico License No. 10301, Colorado License No. 18463 |
|--|---|

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
Member of Arizona Professional Land Surveyors and National Society of Professional Surveyors

H. RELEVANT PROJECTS

| | | |
|----|---|--|
| 1. | (1) TITLE AND LOCATION (City and State) <i>Engineering Lab, Northern Arizona University, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 8,660.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised the surveying of the boundary and the conducting of a partial topographic survey of a portion of Northern Arizona University bordered by Right-of-Way on two sides and sectional aliquot parts on the other two sides. We also combined several previous surveys of other portions of the University both horizontally and vertically, drafted the boundary and improvements for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 2. | (1) TITLE AND LOCATION (City and State) <i>UniSource Energy, Williams, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 2,300 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised the survey and sectional breakdown to determine some of the aliquot portions of Section 28 to delineate and stake the recorded gas line easements for construction of a feeder gas line. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 3. | (1) TITLE AND LOCATION (City and State) <i>Grand Canyon Water line reconstruction, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 7,980.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised the Right-of-Way Research and survey of several streets and the topographic survey of the existing improvements within the Right-of-Way, the drafting of the Rights-of-Way, improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 4. | (1) TITLE AND LOCATION (City and State) <i>Rosser Street Reconstruction, Prescott, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 14,965.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised the Right-of-Way Research and survey through several subdivisions to compile a complete Right-of-Way through the entire project and the topographic survey of the existing improvements with the Right-of-Way, and the drafting of the Rights-of-Way, improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 5. | (1) TITLE AND LOCATION (City and State) <i>International Pavilion Northern Arizona University, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 5,600.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Supervised the topographic survey of the existing improvements, the drafting of the existing improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |



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

| | | | |
|---------------------------------|---|---------------------|----------------------------|
| b. NAME Michael J. Stark | b. ROLE IN THIS CONTRACT Partner – Survey Supervisor | c. YEARS EXPERIENCE | |
| | | 2. TOTAL 32 | 2. WITH CURRENT FIRM 19 |

d. LOCATION (City and State)
Flagstaff, Arizona

| | |
|---|---|
| e. EDUCATION (DEGREE AND SPECIALIZATION) Courses at Elgin Community College, Elgin, Illinois | h. PROFESSIONAL TRAINING – REGISTRATIONS Arizona License No. 30364 |
|---|---|

a. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)

Member of Arizona Professional Land Surveyors and National Society of Professional Surveyors

H. RELEVANT PROJECTS

| | | |
|----|--|--------------------------------------|
| 1. | (1) TITLE AND LOCATION (City and State) <i>International Pavilion, Northern Arizona University, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted the topographic survey of the improvements and drafted the improvements and TIN necessary for the design of the proposed building, parking area and connecting utilities. | Professional Services \$ 5,600.00 |
| 2. | (1) TITLE AND LOCATION (City and State) <i>Engineering Lab, Northern Arizona University, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted the Right-of-Way & Boundary Research and survey and the topographic survey of the improvements and drafted the Rights-of-Way, improvements and TIN necessary for the design of the Engineering Lab, parking area, connecting utilities and off street improvements. | Professional Services \$ 8,660.00 |
| 3. | (1) TITLE AND LOCATION (City and State) <i>ADA Compliance, Northern Arizona University, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted topographic surveys of the improvements in several areas of the University campus and drafted the improvements and TIN necessary for the purpose of design for ADA Compliance. | Professional Services \$ 15,825 |
| 4. | (1) TITLE AND LOCATION (City and State) <i>Pine Forest School, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an ALTA & boundary survey and topographic survey of the improvements and drafted the Rights-of-Way, improvements and TIN necessary for purchasing and proposed design modifications. | Professional Services \$ 4,500.00 |
| 5. | (1) TITLE AND LOCATION (City and State) <i>Grand Canyon Waterline replacement project, Flagstaff, Arizona.</i> | (2) YEAR COMPLETED 2014 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a Right-of-Way & Easement Research and survey and a topographic survey of all improvements within the Right-of-Way and drafted the Rights-of-Way and improvements and TIN for design purposes. | Professional Services \$ 7,980.00 |



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| | | | |
|--------------------------------|--|---------------------|----------------------------|
| c. NAME John F. Winters | b. ROLE IN THIS CONTRACT Survey Party Chief | c. YEARS EXPERIENCE | |
| | | 3. TOTAL 21 | 2. WITH CURRENT FIRM 18 |

d. LOCATION (City and State)
Flagstaff, Arizona

| | |
|--|---|
| e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science – Survey Engineering | i. PROFESSIONAL TRAINING – REGISTRATIONS Arizona License No. 41340 |
|--|---|

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Member of Arizona Professional Land Surveyors and National Society of Professional Surveyors

H. RELEVANT PROJECTS

| | | |
|----|--|--|
| 1. | (1) TITLE AND LOCATION (City and State) <i>Rosser Street Re-Construction, Prescott, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 14,965.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a Right-of-Way & Easement Research and survey through several subdivisions and a topographic survey of all of the improvements within the existing Right-of-Way and drafted the Rights-of-Way, existing improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 2. | (1) TITLE AND LOCATION (City and State) <i>Franklin Avenue Roundabouts, Flagstaff, Arizona.</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 6,140.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a Right-of-Way & Easement Research and survey and a topographic survey of all of the improvements within the existing Right-of-Way and drafted the Right-of-Way, existing improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 3. | (1) TITLE AND LOCATION (City and State) <i>Pinewood Boulevard Drainage and Pavement Study, Munds Park, Arizona.</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 15,400.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a Right-of-Way & Easement Research and survey and a topographic survey of all of the improvements within the existing Right-of-Way and drafted the Right-of-Way, existing improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 4. | (1) TITLE AND LOCATION (City and State) <i>New Aquatic Center, Northern Arizona University, Flagstaff, Arizona</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 8,320.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a Right-of-Way & Easement Research and survey and a topographic survey of all of the improvements within the existing Right-of-Ways and drafted the Right-of-Way, existing improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |
| 5. | (1) TITLE AND LOCATION (City and State) <i>McConnell Drive, Northern Arizona University, Flagstaff, Arizona.</i> | (2) YEAR COMPLETED 2014 |
| | | Professional Services \$ 3,980.00 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a Right-of-Way & Easement Research and survey and a topographic survey of all of the improvements within the existing Right-of-Way and drafted the Right-of-Way, existing improvements and TIN for design purposes. | <input checked="" type="checkbox"/> Check if project performed with current firm |



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| | | | |
|-----------------------------|--|---------------------|---------------------------|
| d. NAME Thomas J. Butler | b. ROLE IN THIS CONTRACT Survey Party Chief | c. YEARS EXPERIENCE | |
| | | 4. TOTAL 25 | 2. WITH CURRENT FIRM 1 |

d. LOCATION (City and State)
Flagstaff, Arizona

| | |
|--|---|
| e. EDUCATION (DEGREE AND SPECIALIZATION) Courses – Land Surveying | j. PROFESSIONAL TRAINING – REGISTRATIONS Arizona License No. 40640 |
|--|---|

b. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)

Member of Arizona Professional Land Surveyors and National Society of Professional Surveyors

H. RELEVANT PROJECTS

| | | |
|----|---|---|
| 1. | (1) TITLE AND LOCATION (City and State) ALTA survey of Picture Canyon, Flagstaff, Arizona | (2) YEAR COMPLETED 2012 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project and Field Crew Manager – Prepared the ALTA survey and Legal Description. Coordinated with the City of Flagstaff and Arizona State Land Department for research of unrecorded documents and the preparation of the lease agreements between them. | Professional Services Construction (if applicable) |
| | <input type="checkbox"/> Check if project performed with current firm | |
| 2. | (1) TITLE AND LOCATION (City and State) San Francisco Parking Garage, Northern Arizona University, Flagstaff, Arizona. | (2) YEAR COMPLETED 2010 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project and Field Crew Manager – Verified and staked all of the site work, which includes borings, utilities, curb & gutter, sidewalks & ramps, drainage, structure, handicapped parking. Also provided an as-built survey and Finish Floor certifications to Northern Arizona University. | Professional Services Construction (if applicable) |
| | <input type="checkbox"/> Check if project performed with current firm | |
| 3. | (1) TITLE AND LOCATION (City and State) South Entrance Improvements, Grand Canyon, Arizona. | (2) YEAR COMPLETED 2010 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project and Field Crew Manager – Provided the topographic survey necessary for design purposes. Also provided the construction staking, which included the layout of the improvements and coordinating with Park Officials and provided the necessary documents for federal projects. | Professional Services Construction (if applicable) |
| | <input type="checkbox"/> Check if project performed with current firm | |
| 4. | (1) TITLE AND LOCATION (City and State) McMillan MesaVillage, Flagstaff, Arizona | (2) YEAR COMPLETED 2008 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project and Field Crew Manager – Prepared the Final Plat for a 95 acre subdivision. Provided construction staking for utilities, road and drainage improvements. Coordinated with the City of Flagstaff on intent of land designations from previous recorded agreement documents. | Professional Services Construction (if applicable) |
| | <input type="checkbox"/> Check if project performed with current firm | |
| 5. | (1) TITLE AND LOCATION (City and State) Kayenta Township, Arizona | (2) YEAR COMPLETED 2007 |
| | (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project and Crew Chief Manager – Provided boundary and topographic surveying to prepare a survey map delineate Kayenta City limit lines, parcel lines, Rights-of-Way and utility improvements. Prepared legal descriptions for easements for utilities and Rights-of-Way. | Professional Services Construction (if applicable) |
| | <input type="checkbox"/> Check if project performed with current firm | |



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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> Rosser Street Re-construction, Prescott, Arizona | b. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2015 | CONSTRUCTION <i>(If applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| c. PROJECT OWNER City of Prescott | d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT Subcontract Budget: \$ 14,965 / \$ 24,360 | e. TOTAL COST OF PROJECT Unknown |
|--|---|---|

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

This project consisted of the Right-of-Way and topographic survey of approximately 8,000 linear feet of existing roadway that the City of Prescott is planning to re-construct. We researched, calculated and surveyed 8 separate subdivisions and several dedications to determine the existing Right-of-Way for the length of the project. We verified the existing monumentation and calculated the position of the missing monumentation to be established at the time of re-construction. We were required to conduct the survey on the Prescott Low Distortion coordinate system which required the localization on several existing control monuments surrounding the project.

We then conducted a topographic survey of all of the existing visible improvements within the Right-of-Way as well as some improvements within adjoining easements for design purposes. This included the survey of the blue-staking of the existing underground utility lines within the project.



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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> Pinewood Boulevard Drainage and Pavement Study, Munds Park, Arizona | b. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2014 | CONSTRUCTION <i>(If applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|--|---|---|
| c. PROJECT OWNER Coconino County, Arizona | d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$ 15,400 | f. TOTAL COST OF PROJECT Unknown |
|--|---|---|

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

This project consisted of the Right-of-Way and topographic survey of approximately 6,000 linear feet of existing roadway that Coconino County is trying to determine what drainage and pavement re-construction is needed to correct existing drainage and pavement problems. We researched, calculated and surveyed 4 separate subdivision phases and several dedications to determine the existing Right-of-Way for the length of the project. We verified the existing Right-of-Way monumentation and calculated the best fit Right-of-Way. We conducted the survey on the Munds Park Low Distortion coordinate system which we had created for previous surveys which we had conducted in the Munds Park area.

We then conducted a topographic survey of all of the existing visible improvements within and 50 feet on each side of the Right-of-Way as well as some improvements within adjoining easements for design purposes.



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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> Grand Canyon Waterline replacement project, Flagstaff, Arizona. | b. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2014 | CONSTRUCTION <i>(If applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|--|---|
| c. PROJECT OWNER City of Flagstaff, Flagstaff, Arizona | d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$ 7,980 / \$ 10,380 | e. TOTAL COST OF PROJECT Unknown |
|---|--|---|

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

This project consisted of the Right-of-Way and topographic survey of approximately 2,700 linear feet of existing street Right-of-Way for the purpose of waterline replacement design. We researched, calculated and surveyed several blocks within 1subdivision to determine the existing Right-of-Way for the length of the project. We verified the existing Right-of-Way monumentation and calculated the Rights-of-Way. We conducted the survey on the Flagstaff Low Distortion coordinate system.

We then conducted a topographic survey of all of the existing visible improvements within and 10 feet on each side of the Right-of-Way as well as some improvements within adjoining easements for design purposes. This included the survey of the blue-staking of the existing underground utility lines within the project.



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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> Paseo del Rio Roundabouts, Flagstaff, Arizona. | b. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2015 | CONSTRUCTION <i>(If applicable)</i> |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|---|---|
| c. PROJECT OWNER City of Flagstaff, Arizona. | d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$ 6,140 / \$ 7,060 | e. TOTAL COST OF PROJECT Unknown |
|---|---|---|

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

This project consisted of the Right-of-Way and topographic survey of approximately 1,100 linear feet of existing street Right-of-Way for the purpose of waterline replacement design. We researched, calculated and surveyed 1 subdivision and several dedications (both recorded and unrecorded) to determine the existing Right-of-Way for the length of the project. We verified the existing Right-of-Way monumentation and calculated the Rights-of-Way. We conducted the survey on the Flagstaff Low Distortion coordinate system.

We then conducted a topographic survey of all of the existing visible improvements within and 10 feet on each side of the Right-of-Way as well as some improvements within adjoining easements for design purposes. This included the survey of the blue-staking of the existing underground utility lines within the project.



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

| | | |
|--|-----------------------------------|---|
| a. TITLE AND LOCATION <i>(City and State)</i> Clay Avenue Wash Detention Basin, Flagstaff, Arizona. | b. YEAR COMPLETED | |
| | PROFESSIONAL SERVICES 2015 | CONSTRUCTION <i>(If applicable)</i> 2015 |

23. PROJECT OWNER'S INFORMATION

| | | |
|---|---|---|
| c. PROJECT OWNER City of Flagstaff, Flagstaff, Arizona | d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$ 10,000 | e. TOTAL COST OF PROJECT Unknown |
|---|---|---|

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

This project consisted of the construction staking of the proposed Clay Avenue Wash Detention Basin. We conducted the survey on the Arizona Central State Plane coordinate system.

We sloped staked the entire project dirt portion of the project which was also the construction limits. We as-built the dirt portion, after construction, of the project to determine that the construction was completed per the design. We then as-built the rip-rap portion as well as the seeding portion of the project for area billing purposes as well as conducted a three wire survey for the newly installed settlement monuments.



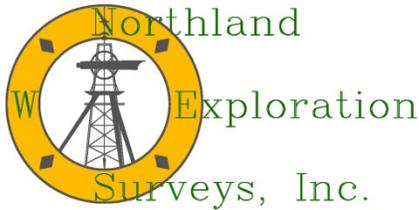
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6. ADDITIONAL INFORMATION

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



Northland Exploration Surveys, Inc., is a small business located in Flagstaff, AZ, since 1980, with 5 employees providing surveying services in the States of Arizona, New Mexico, and Colorado. Northland is owned by Kenneth A. Krenke and Michael J. Stark, and is incorporated in the State of Arizona. Northland has provided surveying services to both private and government agencies at both the local and national level. We have provided the following professional services:

- ✓ Land Surveying
- ✓ Right-of-Way Research, Interpretation, Survey and Documentation
- ✓ Sectional retracement for Wind farm development
- ✓ Construction surveying
- ✓ Topographic surveying for Engineering and Architectural purposes
- ✓ CFED surveys for the transfer of private land into trust land
- ✓ Cellular and communication tower site lease surveys
- ✓ Construction As-built surveys

1. PROFESSIONAL QUALIFICATIONS NECESSARY FOR SATISFACTORY PERFORMANCE OF REQUIRED SERVICES.

Northland will be able to provide the personnel necessary for any surveying services that the State of Arizona may require. Professionally licensed individuals from Northland, proposed for this contract, have over 93 years of experience in cadastral, boundary, and topographic surveying. With the personnel available, we will be able to assign someone who has extensive experience in whatever each project may require. One of the advantages of using our team is that licensed individuals are still field personnel, rather than just office supervisors. This allows the project managers to develop and implement the processes, personnel, and resources necessary to meet the technical requirements for specific projects.



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2. CAPACITY OF THE FIRM TO PROVIDE THE REQUIRED SERVICES IN THE REQUIRED TIME.

Northland has the advantage of not only having the managing personnel for a particular project, but also have the equipment on hand. This team has the personnel to operate the equipment, at the start of the project without additional training. All of our personnel are equipped with state-of-the-art surveying equipment and software, including Leica GPS (RTK and Static) and robotic technology with field-to-finish data collectors, automatic levels (2nd and 3rd Order), laptop computers, digital cameras, and cellular telephones.

All field observations are gathered electronically using either VIVA Data Collectors or Allegro CX Data Collectors with Carlson Survey CE Software. Raw data (RW5) files and coordinate files are kept and maintained. Field sketches and other pertinent are kept in standard field books. Pictures are taken of anything that may be beneficial for the identification and resolution of any conflicts or questionable information.

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: | 19 |
| b. | Percentage of Total Work Attributable to Non-Government Work: | 81 |

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

Signature: *Kenneth A. Krenke*

Date: December 5, 2014

Name: Kenneth A. Krenke

Title: Partner / Secretary/Treasurer