

**DEFINITIONS**

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

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

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

**Firm:** Defined in ARS § 32-101(B.19.).

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

**SPECIFIC INSTRUCTIONS:**

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

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

4. **Resumes of Key Personnel Proposed for This Contract.** Complete this section for each key person who will participate in this contract.
  - a. Self-explanatory.
  - b. Self-explanatory
  - c. Total years of relevant experience (block c1), and years of relevant experience with current firm, but not necessarily the same branch office (block c2).
  - d. Name, City and State of the firm where the person currently works, which must correspond with one of the firms (or branch office or a firm, if appropriate) listed in Section 1.
  - e. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.
  - f. Provide information on current relevant professional registration(s) and in which State(s) they are current.
  - g. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.
  - h. Provide information on no more than five (5) projects in the last year which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section 5 for the project team if the person was not involved in any of those those projects or the person worked on other projects that were more relevant than the team projects in Section 5. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role.
  
5. **Example Projects Which Best Illustrate Firms Qualification for this contract.** Select project where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section 5 for each project. List no more than five (5) projects.
  - a. Title and Locations of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
  - b. Enter the year completed of the professional services (such as planning, engineering study, or design), and/or the year completed if construction. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block f).
  - c. Project Owner or user, such as a government agency or installation, an institution, a corporation or private individual.
  - d. Provide the original budget or not to exceed dollar amount for the project.
  - e. Provide the Total Cost of the Project. If any of the professional services or construction projects is not complete, indicate the percentage complete and whether this project will be on budget, over or under budget.
  - f. Brief Description: Indicate scope, size, and length of project, principle elements and special features of the project. Discuss the relevance of the example project to this contract.
  
6. **Additional Information.** Use this section to provide additional information you feel may be necessary to describe your firm's qualifications for this contract.
  
7. **Annual Average Professional Services Revenues of Firm for Last 3 Years.** Complete this block for the firm or branch office for which this form is completed. In column a, enter an approximate percentage of total work attributable to State, Federal or Municipal Work. In column b, enter an approximate percentage of total work attributable to Non-Government work. Percentages should take into consideration work completed over the last 3 years.
  
8. **Authorized Representative.** An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

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**List of Disciplines (Function Codes) for Question 7**

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

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**List of Experience Categories (Profile Codes for Question 8)**

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

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

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

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

**RFQ# ADSP014-00003465, 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 ADSP013-00003465: Annual Request for Qualifications**

a.	FIRM (OR BRANCH OFFICE) NAME:	DRW Engineering, Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	10320 W. McDowell Rd., Suite K-1136
c.	FIRM (OR BRANCH OFFICE) CITY:	Avondale
d.	FIRM (OR BRANCH OFFICE) STATE:	AZ
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85392
f.	YEAR ESTABLISHED:	1999
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	Small Business
h.	POINT OF CONTACT NAME AND TITLE:	Debbie Rowe, Sec/Treas.
i.	POINT OF CONTACT TELEPHONE NUMBER:	623-478-8800
j.	POINT OF CONTACT E-MAIL ADDRESS:	<a href="mailto:drowe@drwengineering.com">drowe@drwengineering.com</a>
k.	NAME OF FIRM (If block 1a is a branch office):	

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REVISED - Attachment I – General Qualifications**

**2. EMPLOYEES BY DISCIPLINE**

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Civil Engineer	P	1	
CADD Technician	P	1	
Other	P	1	
<b>Total</b>		<b>3</b>	

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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
1	Aerial Photography; Airborne Data and Imagery Collection & Analysis	1
2	Child Care/Development Facilities	1
1	Commercial Building (Low Rise); Shopping Centers	1
3	Community Facilities	1
5	Educational Facilities; Classrooms	1
1	Highways; Streets; Airfield Paving; Parking Lots	1
1	Hospital and Medical Facilities	1
3	Housing (Residential, Multi-Family; Apartments; Condominiums)	1
2	Industrial Buildings; Manufacturing Plants	1
1	Recreation Facilities (Parks, Marinas, Etc.)	1
1	Rehabilitation (Buildings; Structures; Facilities)	1
19	Surveying; Platting; Mapping; Flood Plain Studies	1
4	Water Supply; Treatment and Distribution	1

**PROFESSIONAL SERVICES REVENUE INDEX NUMBER**

- |   |   |
|---|---|
| 1. Less than \$100,000                  | 6. \$2 million to less than \$5 million   |
| 2. \$100,000 to less than \$250,000     | 7. \$5 million to less than \$10 million  |
| 3. \$250,000 to less than \$500,000     | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million   | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater               |

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

a. NAME C. Don Walding	b. ROLE IN THIS CONTRACT Principal Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 37	2. WITH CURRENT FIRM 14
d. FIRM NAME AND LOCATION <i>(City and State)</i> DRW Engineering, Inc., Avondale, AZ			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>			
f. CURRENT PROFESSIONAL REGISTRATION <i>STATE AND DISCIPLINE)</i> 1975 M.S. in Civil Engineering University of Arizona		Arizona, Civil Engineer – since 1976 Arizona, Land Surveyor – since 1999	
1971 B.S. in Civil Engineering Texas Tech University			
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>  Self-certified professional with the City of Phoenix; language – some Spanish			

**H. RELEVANT  
PROJECTS**

1)	(1) TITLE AND LOCATION <i>(City and State)</i> Midwestern University, Glendale, AZ	(2) Year Completed	
		Professional Services	Construction <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm DRW Engineering has been involved with the University and DWL Architects in an aggressive expansion plan for this 160-acre medical school campus since 1999. Don Walding has been the principal engineering since the inception. DRW has provided surveying services and civil design for approximately 35 projects, including expansions of existing physical plants and coordinating existing conditions with new while planning ahead for future projects and infrastructure.		
2)	(1) TITLE AND LOCATION <i>(City and State)</i> Pepsi Bottling Plant, Phoenix, AZ	(2) Year Completed	
		Professional Services 2012	Construction <i>(if applicable)</i> 2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm DRW Engineering has been involved in various infrastructure developments for plant and expansion projects at Pepsi since 1999, with Don Walding as the principal engineer. The most recent project involved topo survey, sewer design for separating sanitary sewers from process sewers in the new pH tank area and modifying sewer plans to accommodate a new lift station.		
3)	(1) TITLE AND LOCATION <i>(City and State)</i> Shamrock Foodservice Warehouse #550	(2) Year Completed	
		Professional Services	Construction <i>(if applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm DRW Engineering is providing Surveying and Civil Engineering services for the remodel of an existing site, including a 24,500 sf building, new 3,845 sf addition with infrastructure upgrades and offsite work in the ADOT right-of-way. Don Walding is providing Self-Certification on this project through the City of Phoenix Self Certification process.		

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	(1) TITLE AND LOCATION <i>(City and State)</i> Commercial Fast Food and Retail Site, Cavecreek, AZ	(2) Year Completed	
		Professional Services	Construction <i>(if applicable)</i>
4)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Surveying, including aerial topo, and Civil Engineering for a 2.5 acre site being developed for McDonald's and a retail pad. Don Walding is the principal engineering for this project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
	(1) TITLE AND LOCATION <i>(City and State)</i> Elwood Road Improvements, 24 <sup>th</sup> Street to 28 <sup>th</sup> Street, Phoenix, AZ	(2) Year Completed	
		Professional Services	Construction <i>(if applicable)</i>
5)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Civil Engineering and Surveying services for Elwood Road improvements, including half-street paving, water main extension, street lights and landscaping. Don Walding is the principal engineer for this project.	<input checked="" type="checkbox"/> Check if project performed with current firm	

**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> Midwestern University, Glendale, AZ	b. YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Midwestern University	d. DOLLAR AMOUNT OF PROJECT \$23 Million	e. TOTAL COST OF PROJECT 50% Complete
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and length of project)*  
DRW Engineering has been involved with the University and DWL Architects in an aggressive expansion plan for this 160-acre medical school campus since 1999. DRW has provided surveying services and civil design for approximately 35 projects, including expansions of existing physical plants and coordinating existing conditions with new while planning ahead for future projects and infrastructure.

**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> Children's Learning Adventure, Goodyear, AZ	b. YEAR COMPLETED	
		PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(if applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Focus Holding, LLC	d. DOLLAR AMOUNT OF PROJECT \$4 Million	e. TOTAL COST OF PROJECT 70% Complete
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(include scope, size, and length of project)*  
Civil Engineering and Surveying services for a new child care center on approximately 2.5 acres. The design phase was approximately six months and included site planning, grading and drainage, water, sewer, fire line and coordination of dry utilities.

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<b>5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
a. TITLE AND LOCATION <i>(City and State)</i> Hermoso Park, Phoenix, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2013
<b>23. PROJECT OWNER'S INFORMATION</b>		
c. PROJECT OWNER City of Phoenix	d. DOLLAR AMOUNT OF PROJECT \$2 Million	e. TOTAL COST OF PROJECT \$2 Million

f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
Site improvements, including new 3500 sf recreation center, volleyball and basketball courts, restrooms and ramadas.

<b>5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
a. TITLE AND LOCATION <i>(City and State)</i> Children's Learning Adventure, Gilbert, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>		
c. PROJECT OWNER CLA Power Ranch, LLC	d. DOLLAR AMOUNT OF PROJECT \$4 Million	e. TOTAL COST OF PROJECT 0% Complete

f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
Surveying services, including ALTA, topo, final plat and legal descriptions. Civil Engineering services for a child care center on 4.3 acres, including site planning, grading and drainage and onsite utilities.

<b>5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
a. TITLE AND LOCATION <i>(City and State)</i> Shamrock Foodservice Warehouse #550	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>		
c. PROJECT OWNER Indian School Seventeen, LLC	d. DOLLAR AMOUNT OF PROJECT \$2.5 Million	e. TOTAL COST OF PROJECT 0% Complete

f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
DRW Engineering is providing Surveying and Civil Engineering services for the remodel of an existing site, including a 24,500 sf building, new 3,845 sf addition with infrastructure upgrades and offsite work in the ADOT right-of-way.

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## 6. ADDITIONAL INFORMATION

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

### Capabilities

DRW Engineering can be defined by our well-rounded understanding of construction, from the initial design concept to the final touches on the landscaping. With many years of combined design and construction experience among our staff, we are able to take a fresh look at the intricacies of each construction project and collaborate with other disciplines to creatively solve design and construction concerns. Our strength is in the diversity of projects we have completed through the years, including institutional, industrial, manufacturing, retail, office complexes and public facilities.

DRW Engineering has worked in many of the communities throughout the state. We are familiar with the construction conditions and methods common to this region. This experience allows us to design with knowledge of costs and constructability, which results in projects that fit within the budget criteria established by the client.

### Budget/Cost Controls

Budget control begins with a thorough understanding of the client's needs, goals, intended uses, timing and budget for the project. Our experiences have trained us to listen carefully to the client, ask questions which define the project, and develop a concept of design which meets the project goals. Our combined design and construction experiences allow us to consider both the construction budget constraints as well as future costs of maintaining and operating the project.

Cost control of the construction is a constant element of the design. Our first step is to develop a thorough understanding of the existing site conditions and physical constraints. This includes elements such as existing improvements in the project area, surveys, record information for utilities or other improvements, storm drainage, and conditions on adjoining properties which may affect the project.

During the design process, cost comparisons are made for options considered and the client is included in the decision process. We focus on simplicity of design, function, quality, and designing projects which use construction materials and techniques common to the area. As design proceeds, cost estimates are prepared at appropriate steps. Discussions with subcontractors, design consultants, suppliers, utility companies and others provide realistic estimates of the costs. The final designs are reached when the goals of needs, quality and cost have been met to the client's satisfaction.

### Quality Controls

DRW Engineering is a small company with staff who have worked together for over twenty years. We all are trained to review each step of the design process and plan preparation as it occurs. Our process is very hands-on, which allows us to check content, presentation, and accuracy from the beginning to the end of the design process.

When consultant services are used, we establish the scope of work, provide all available background information and support available, and review the finished products to insure completeness, accuracy and cost effectiveness.

We have experience working with many of the cities, counties and other jurisdictions in Arizona. We always prepare our designs to meet the code and design criteria of the jurisdiction controlling the project area. We are thorough in providing the plan content needed both for construction and for permitting the work.

### Schedule Controls

We build our schedule around the needs of the client. Because decisions made early in the design phase often have critical impact on the success of the overall project, we emphasize client involvement at this point. Attention to early stage detail ensures that time is not wasted pursuing multiple solutions.

Key to maintaining a schedule is to identify the elements of the design and plan preparation to determine timing to accomplish each, then schedule them to be accomplished smoothly and timely. Elements such as surveys, utility company input, product information, consultant designs, client reviews and responses, plan production, and agency reviews are tracked through the design process to prevent oversights or delays. Progress reviews are done with the client to ensure that finished product has the scope desired and is delivered timely.

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

a.	Percentage of Total Work Attributable to State, Federal and Municipal Government Work:	20%
b.	Percentage of Total Work Attributable to Non-Government Work:	80%

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

Signature: Debbie Rowe

Date: 12/12/13

Name: Debbie Rowe

Title: Sec/Treas