	Request for Qualifications Solicitation No. **ADSPO18-00007887** Description: **2018 Professional Services List**	Arizona Department of Administration **State Procurement Office** 100 N 15th Ave., Suite 201 Phoenix, AZ 85007

Offer Forms
(Attachments)
Date: January 8, 2018

ATTACHMENT 1..... OFFER AND ACCEPTANCE FORM 2
ATTACHMENT 2-A.... EXPERIENCE AND CAPACITY 3
1.0..... FIVE (5) EXAMPLE PROJECTS 3
ATTACHMENT 2-A.... EXPERIENCE AND CAPACITY 7
2.0..... EMPLOYEES BY DISCIPLINE 7
3.0..... FIRMS EXPERIENCE AND REVENUE 9
4.0..... FIRMS SERVICES 9
5.0..... EXPERIENCE REFERENCES: 10
ATTACHMENT 2-B.... ORGANIZATION PROFILE 12
ATTACHMENT 3-A.... METHOD PROPOSAL 14
ATTACHMENT 3-B.... KEY PERSONNEL PROPOSAL 15
ATTACHMENT 3-C ... PROPOSED SUBCONTRACTORS 27
ATTACHMENT 3-D ... PERFORMANCE GUARANTEE 28
ATTACHMENT 3-E.... ISRAEL BOYCOTT FORM 29
ATTACHMENT 4..... PRICING SHEET 30
ATTACHMENT 5-A.... CONFIDENTIAL INFORMATION DESIGNATION 31
ATTACHMENT 5-B.... CONFORMANCE STATEMENTS 34
ATTACHMENT 5-C ... INSURANCE EVIDENCE 37
ATTACHMENT 5-D ... OFFER CHECKLIST 38

--

	Request for Qualifications Solicitation No. **ADSPO18-00007887** Description: **2018 Professional Services List**	Arizona Department of Administration **State Procurement Office** 100 N 15th Ave., Suite 201 Phoenix, AZ 85007

Attachment 1
Offer and Acceptance Form

SUBMISSION OF OFFER: Undersigned hereby offers and agrees to provide qualifications for **2018 Annual Professional Services List** in compliance with the Solicitation indicated above and our Offer indicated by the latest dated version below:

Initial Offer:	1. **Jan. 22, 2018** (date)	**GRF** (initial)

Shannon & Wilson, Inc.	GRF
Offeror company name	Signature of person authorized to sign Offer — Initials
1321 Bannock Street, Suite 200	Gregory R. Fischer, Senior Vice President
Address	Printed name and title
Denver, CO 80204	Gregory R. Fischer, Senior Vice President
City | State | ZIP	Contact name and title
91-0745357	grf@shanwil.com (303) 825-3800
Federal tax identifier (EIN or SSN)	Contact Email Address — Contact phone number

CERTIFICATION: By signature in the above, Offeror certifies that it:

1. will not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246, [Arizona] State Executive Order 2009-9 or A.R.S. §§ 41−1461 through 1465;
2. has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted offer. Failure to provide a valid signature affirming the stipulations required by this clause will result in rejection of the Offer. Signing the Offer with a false statement will void the Offer, any resulting contract, and may be subject to legal penalties under law;
3. complies with A.R.S. § 41-3532 when offering electronics or information technology products, services, or maintenance; and
4. is not debarred from, or otherwise prohibited from participating in any contract awarded by federal, state, or local government.

ACCEPTANCE OF OFFER: State hereby **accepts the initial Offer**, Revised Offer, or Best and Final Offer identified **by number ADSPO18-00007887** at the top of this form, and which was dated 1/22/18 (the Accepted Offer). Offeror is now bound (as Contractor) to carry out the Work under the attached Contract, of which the Accepted Offer forms a part. Contractor is cautioned not to commence any billable work or to provide any material or perform any service under the Contract until Contractor receives the applicable Order or written notice to proceed from Procurement Officer.

State's Contract No. is: ADSPO18-00007887 **The effective date of the Contract:** 1/30/18-1/30/19 **Contract awarded:** 1/30/18

Sean Wulfekuhle	Sean Wulfekuhle
Procurement Officer signature	Procurement Officer printed name

Contract qualification award can be viewed at https://spo.az.gov/procurement-services/professional-services

Attachment 2-A
Experience and Capacity

STATE MAY DETERMINE YOUR SUBMITTAL IS NON-RESPONSIVE IF YOU DO NOT ANSWER ALL QUESTIONS FULLY.

DEFINITIONS

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.

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

Parent Company. Identify controlling company name in this field if the Firm is owned or controlled by another company.

Structure: How a business is organized to accomplish its objectives (ie, Sole Proprietor, Limited Liability Company, Cooperative, Corporation, Partnership, S Corporation). See chart below for example:

Entity Type	Structure
Corporation	S Corporation or C Corporation, or Professional Corporation
Cooperative	Cooperative
Partnership	General Partnership, Limited Partnership, Limited Liability Partnership, Limited Liability Limited Partnership
Sole Proprietor	Sole Proprietor
Limited Liability Company	Limited Liability Company or Professional Limited Liability Company

1.0 Five (5) Example Projects

List no more than five (5) example projects which best illustrate firm's qualification for this contract in the chart provided below. Select projects where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this qualifications list contract. (NOTE: The integrity of the chart table columns shall remain unchanged, however the rows for each project may be expanded by the Offeror to accommodate the information).

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.

Title and Location of Project	Design Completion Year	Construction Completion Year	Project Owner	Project Original Budget (or not to exceed amount)	Total Cost of the Project	Brief Description of Project
South Mountain Freeway Design/Build Pursuit (Phoenix, AZ)	2016		AECOM/Arizona State Department of Transportation	$916 million	$916 million	Shannon & Wilson provided geotechnical engineering services during the pursuit phase of the South Mountain Freeway design-build project. The project consists of constructing more than 20 miles of new freeway, including more than 60 new bridges and associated retaining walls. Our team was ultimately not selected to complete the project.
BNSF Rockfall Mitigation Seligman Subdivision (Williams, AZ)	2014		Burlington Northern Santa Fe (BNSF) Railway Co.	$9,000	n/a	This contract began with the review of Shannon & Wilson's previous report completed in 2011 about potential rockfall hazards at the Seligman Subdivision. Shannon & Wilson's scope of work for this contract included a site visit to view a potentially unstable boulder above the tracks, and to provide geotechnical recommendations to reduce the hazard to railroad operations.
CDOT On-Call Contract-Geotechnical and Rockfall (State of Colorado)	Ongoing		Colorado Department of Transportation (CDOT)	n/a	$1,782,707	Shannon & Wilson has been supporting CDOTs Rockfall Group on an as-needed basis since 2011. Projects are issued on a task order basis, which to-date have included: ▪ geologic mapping along rockfall-prone sections of highways ▪ developing rockfall mitigation measures ▪ evaluation of other geotechnical hazards, including post-fire induced debris flows ▪ evaluation of the feasibility of using radar systems as stand-alone

						devices or in combination with other instrumentation to provide a full-time monitoring system that for rockfall and rockslides ▪ observation and documentation of various rockfall mitigation construction projects, including installation/repair of slope mesh, scaling, blasting, and shotcrete repair of a barrier wall.
C470 Express Lanes, I-25 to Wadsworth Boulevard (Douglas, Arapahoe, and Jefferson Counties, CO)	Ongoing		Colorado Department of Transportation	$1.35 million	$1.35 million	This project consists of adding tolled express lanes to this segment of highway and making safety and operational improvements including modifications to on- and off- ramps, replacing bridges, realigning curves, widening existing structures, and adding noise barriers and grade separations, where needed. Shannon & Wilson is providing geotechnical engineering for this project including recommendations for embankments, foundation design for the bridge/culvert structures, and pavement design.
Yuma Seismic Strengthening Evaluation (Yuma, AZ)	2009		U.S. Bureau of Reclamation	$33,000	$33,448	Shannon & Wilson completed a geotechnical liquefaction hazard assessment for the U.S. Bureau of Reclamation's Yuma Project Office Headquarters. Our work was in support of a seismic retrofit of the building. As part of our evaluation we reviewed several previous studies at the site. Using the Standard Penetration Test results, boring logs, and laboratory data provided to us by the Bureau of Reclamation, we performed simplified empirical analyses using three of the most widely used and accepted

						methods to evaluate liquefaction potential beneath the site. We also used empirical methods to assess the magnitude of earthquake-induced settlement. Additionally, we used an empirical method to assess the potential for earthquake-induced lateral spreading at the site.

Attachment 2-A
Experience and Capacity

STATE MAY DETERMINE YOUR SUBMITTAL IS NON-RESPONSIVE IF YOU DO NOT ANSWER ALL QUESTIONS FULLY.

2.0 EMPLOYEES BY DISCIPLINE

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

Enter requested information in the chart provided below:

a. Select disciplines from the List of Disciplines. For employees that do not qualify for any of the disciplines, select "Other".

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. (NOTE: The Offeror may insert or delete rows in the existing Employees by Discipline chart table on page six (6) as necessary to complete the requirements for Question 2).

EXAMPLE:

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees Firm	d. No. of Employees Branch
Example: Architect	P	138	50-Yuma Branch 50-Tempe Branch 38 – Phoenix Branch
Example: Architect	S	20	5-Yuma Branch 5-Tempe Branch 5 – Phoenix Branch 5- Tucson Branch

a. Discipline Title	**b. Function: Primary (P) or Secondary (S)**	**c. No. of Employees Firm**	**d. No. of Employees Branch**
Biologist	P	5	0
CADD Technician	P	5	1
Civil Engineer	P	1	0
Construction Inspector	P	4	0
Environmental Engineer	P	14	0
Environmental Scientist	P	18	0
Geographic Information System Specialist	P	3	1
Geological Engineer	P	50	8
Geologist	P	40	2
Hydraulic Engineer	P	3	0
Mining Engineer	P	1	0

Soils Engineer	P	56	8
Technician/Analyst	P	25	6
Other - Administrative	P	43	3
Other - Chemist	P	4	0
Other - Seismic Engineer	P	6	0
Other - Hydrogeologist	P	10	0
Other – Computer Programmer	P	7	0
Other – Underground Engineer	P	6	1
Total		301	30

3.0 FIRMS EXPERIENCE AND REVENUE

a. Firm shall complete the document titled "Project Experience Number of Projects and Revenue", using same document title and upload in .pdf format only as an "Attachment" with firm's offer in ProcureAZ.

4.0 FIRMS SERVICES

a. Firm shall complete the Excel spreadsheet titled **"2018 Professional Services List of Firms Services"** using same document title and uploaded in Excel format only as an "Attachment" with firm's offer in ProcureAZ.

5.0 EXPERIENCE REFERENCES:

THE PRIME FIRM SHALL LIST A TOTAL OF THREE (3) CLIENT REFERENCES FOR ANY PROJECTS COMPLETED IN THE LAST YEAR BY THE FIRM (OR A BRANCH LOCATION). REFERENCES MAY BE CONTACTED BY ANY ELIGIBLE AGENCY.

1 Client Company/Address	Contact	Begin Date	End Date
CDOT – Rockfall Program **4670 Holly St. Unit A** **Denver, CO 80216**	**Ty Ortiz, PE**	**2011**	**Ongoing**

Phone Number	Email Address
(303) 398-6588	**ty.ortiz@state.co.us**

List project name, project location, original design fee, final design fee, construction costs (if applicable), and program facilities (What were the uses, facilities, or activities that were built. For example; lift station, parking lot, bridge, playground, sewerage treatment plant, storm drainage, etc.).

On-Call Contract - Geotechnical and Rockfall, Statewide, Colorado
Ongoing contract. Fee to date: $1,782,707

Services performed similar to those described in Solicitation

Various types of geotechnical and geological engineering services for emergency response to rockfall, debris flows, and landslides, sinkhole events; observation and inspection of scaling and blasting for hazard reduction; and design for new rockfall mitigation projects.

2 Client Company/Address	Contact	Begin Date	End Date
NDDOT **300 Airport Road** **Bismarck, ND 58504**	**Jeff Jirava, PE**	**2014**	**Ongoing**

Phone Number	Email Address
(701) 328-6908	**jjirava@nd.gov**

List project name, project location, original design fee, final design fee, construction costs (if applicable), and program facilities (What were the uses, facilities, or activities that were built. For example; lift station, parking lot, bridge, playground, sewerage treatment plant, storm drainage, etc.).

US85 I-94 to Watford City Bypass, McKenzie County, North Dakota; Design fee: $1.35M

Services performed similar to those described in Solicitation

Phase 1 included preliminary geotechnical engineering services which focused on a geologic reconnaissance in the landslide-prone stretch between RP 121 and 130, as well as some initial borings and instrumentation to allow monitoring to occur over the winter and spring months. Phase 2 involves additional explorations, instrumentation monitoring, and laboratory testing in the landslide prone reach indicated above as well as preliminary analyses for the following features: Replacement of Long X Bridge; I-94/US-85 Interchange and Bridges; Two other bridge replacements/ rehabilitations; One culvert replacement/rehabilitation at a location with significant fill; and up to four wildlife under- or over-crossings.

3 Client Company/Address	Contact	Begin Date	End Date
Central Federal Lands Highway Division **12300 West Dakota Avenue** **Lakewood, CO 80228**	**Matt Ambroziak, PE**	**2013**	**Ongoing**

Phone Number	Email Address
(720) 963-3619	**Matthew.Ambroziak@dot.gov**

List project name, project location, original design fee, final design fee, construction costs (if applicable), and program facilities (What were the uses, facilities, or activities that were built. For example; lift station, parking lot, bridge, playground, sewerage treatment plant, storm drainage, etc.).

Multiple projects involving roadways throughout Utah, Nevada, Colorado; California, and North Dakota. Project fees and costs vary.

Services performed similar to those described in Solicitation

Participated in the Federal Lands Access Program (FLAP) project scoping to evaluate the existing conditions and scope of work relative to proposed FLAP funding. Completed subsurface explorations and pavement designs for rehabilitation and full reconstruction options on roadways, design of retaining structures, bridge foundations, and seismic design, as needed.

End of Attachment 2-A

Attachment 2-B
Organization Profile

STATE MAY DETERMINE YOUR PROPOSAL IS NON-RESPONSIVE IF YOU DO NOT ANSWER ALL QUESTIONS FULLY.

ORGANIZATION PROFILE

The firm shall complete a separate Organizational Profile document for each branch office.

Firm Name	Shannon & Wilson, Inc.	Year established	1954
Principal address (street, city, state)	1321 Bannock Street, Suite 200		
Entity type:	Corporation	Structure:	Employee-owned
Branch or Division:	Denver Branch	Parent Company:	n/a
		Years the organization has conducted business in Arizona.	x

Contract Representatives to Contact

	Name	Title	Telephone Number	E-Mail Address
1.	Gregory R. Fischer	Senior Vice President	(303) 825-3800	grf@shanwil.com
2.	Mark J. Vessely	Vice President	(303) 825-3800	mjv@shanwil.com
3.	atthew T. Grizzell	Senior Professional II	(303) 825-3800	mtg@shanwil.com

Firm Professional Registration and Certifications (INCLUDE COPY OF DOCUMENT IN OFFER)

	Description	Issuer	Number	Expiration
1.	Arizona Board of Technical Registration	State of Arizona	12921-0	7/31/2018
2.	Arizona transaction privilege tax license or (if applicable) Arizona Corporate Commission Certificate of Good Standing	State of Arizona	F-1054718-2	n/a

ATTACHMENT 2-B SUPPLEMENTS:
(For submission of additional Organizational Profile qualifications beyond the number of forms provided in the Offer Documents: Offeror shall copy the Organizational Profile form in its entirety and complete in a separate Document for submission with the offer or type "None" on first line if not applicable. Offeror shall title Supplement(s) with the same beginning title as named herein, number sequentially in accordance with the number of Organizational Profile forms submitting and upload with offer.).

	Title	Document Date	No. of pages	Purpose in Offer
3.	Gregory R. Fischer, Professional Engineer - Civil	State of Arizona	36293	6/30/2019
4.	R. Travis Deane, Professional Engineer – Civil	State of Arizona	60248	9/30/2018
5.	Matthew T. Grizzell, Geologist Professional	State of Arizona	65477	12/31/2020

(NOTE: The Offeror may insert additional rows as required).

End of Attachment 2-B

Attachment 3-A
Method Proposal
(Method of Approach)

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

End of Attachment 3-A

Attachment 3-B
Key Personnel Proposal

Answer all questions thoroughly in the spaces provided. **Complete this form in full for each one of the key personnel who will participate in this contract.** Insert or attach a separate resume if desired, but any attached resumes are supplemental to this form and **do not substitute resumes for this form**. Offeror shall list any resume filename within the Key Personnel Form resume section **and Attach as titled and submit with firm's offer in ProcureAZ. Resumes shall not be listed in Attachment 3-B as Supplements.**

1	Name:	**Gregory R. Fischer, PhD, PE**	How long with company?	29 years
	Current position in company:	Senior Vice President	How long in positon?	10 years
	Position for the Services:	Geotechnical Engineer	How much of time will be dedicated to the Services?	35-45 %
	What primary functions will be assigned?	Project Management, Geotechnical Engineering		
	Describe person's experience in performing services like those that are to be assigned:	Greg has more than 31 years of consulting experience and excels at managing the geotechnical services on large, fast-track projects in a variety of geological conditions. His experience includes providing foundation recommendations for structures and bridges; designing cut-and-fill retaining walls, including mechanically stabilized earth (MSE) walls, tieback walls, soil nail walls, conventional concrete cantilever walls, and noise barrier walls; evaluating slope stability, landslides, and rockfall hazards; providing recommendations for rock slope stabilization; designing embankments over soft ground conditions; providing recommendations for excavations and fills; and providing subgrade parameters and pavement design. His projects have been completed in 25 states and five countries.		

List person's job-related training and education:	PhD, Civil Engineering, University of Washington, 1994 MS, Civil Engineering, University of Illinois, 1986 BS, Civil Engineering, University of Illinois, 1984 Professional Engineer in AZ and 24 other States
Resume:	List filename

2	**Name:**	**R. Travis Deane, PE**	How long with company?	14 years
	Current position in company:	Senior Associate	How long in positon?	14 years
	Position for the Services:	Geotechnical Engineer	How much of time will be dedicated to the Services?	35-45 %
	What primary functions will be assigned?	Project Management, Geotechnical Engineering		

Describe person's experience in performing services like those that are to be assigned:	Travis has provided geotechnical engineering consulting services in the Western U.S. with emphasis in California since 1992. His experience includes horizontal and vertical construction under a variety of contracting methods, including design-bid-build and design-build. He has provided geotechnical services for feasibility studies, environmental impacts studies, preliminary engineering, geologic hazard assessments, final design, plan and specifications review, and construction observation and testing. His project experience includes roadways, transit, and other alignment features. His work includes identification and recommendations for mitigation of geologic hazards (e.g., liquefaction, landslides, and soft soils), bridge foundations (shallow, driven piles, and drilled shafts), retaining walls (e.g., gravity, cantilever, solider pile, soil nail, and MSE), and earthwork (excavations, embankments, and subgrade). Travis has extensive earthquake engineering experience, including site-specific response analyses, slope stability analyses, liquefaction analyses, and retrofitting and mitigation evaluations.
List person's job-related training and education:	MS, Civil Engineering, University of California, Berkeley, 1998 BS, Civil Engineering, University of the Pacific, 1992 Professional Engineer in AZ and four other States
Resume:	List filename

3	**Name:**	**Mark J. Vessely, PE**	How long with company?	7 years
	Current position in company:	Vice President	How long in positon?	7 years
	Position for the Services:	Geotechnical Professional	How much of time will be dedicated to the Services?	35-45 %
	What primary functions will be assigned?	Project Management, Geotechnical Engineering		
	Describe person's experience in performing services like those that are to be assigned:	Mark Vessely has more than 23 years of geotechnical experience in both the private and public sectors. Mark's public sector transportation experience includes positions as a state DOT senior geotechnical engineer and a resident engineer responsible for a 12-person multidiscipline design and construction team. These positions have provided Mark with an in depth understanding of the needs and perspectives of infrastructure owners. In both the private and public sectors, Mark has performed and managed subsurface exploration projects and provided geotechnical engineering services for many projects including bridges, retaining walls, embankments, landslides, roadway widening, and buildings. Mark is experienced in performing geotechnical laboratory testing and specifying laboratory testing programs. Mark's foundation design experience ranges from lightly loaded structures on expansive soil to high capacity deep foundations for bridges and he is familiar with foundation types such as spread footings, mats, drilled shafts, driven pile, and micropile. Mark also is experienced in both allowable stress design and load and resistance factor design methods (LRFD). Mark's earth retention experience includes mechanically stabilized earth walls, reinforced soil slopes, soil nail walls, and ground anchors in support of excavation and embankment construction.		

List person's job-related training and education:	MS, Civil Engineering, University of Colorado, Denver, 2001 BS, Geological Engineering, Colorado School of Mines, 1994 Professional Engineer, Colorado (33905), 1999 Colorado Professional Geologist (per Colorado Revised Statute §23-41-208)
Resume:	List filename

4	Name:	**Matthew T. Grizzell**	How long with company?	13 years
	Current position in company:	Senior Professional II	How long in position?	1 year
	Position for the Services:	Senior Geologist	How much of time will be dedicated to the Services?	35-45 %
	What primary functions will be assigned?	Project Geologist		
	Describe person's experience in performing services like those that are to be assigned:	Matthew Grizzell is a Senior Staff Engineering Geologist at Shannon & Wilson with more than 12 years of experience as a consultant in the fields of geotechnical and environmental engineering. He has also worked as a mapping field geologist in the public sector. Matt is a registered Professional Geologist in the State of Arizona. His engineering geologic experience includes field-based subsurface explorations and reconnaissance for a variety of projects throughout the western U.S. His work has contributed to the design of dams, tunnels, bridges, roadways, railroads, wastewater treatment facilities, and wastewater pipelines, among other facilities. Matt has also assisted in forensic investigations at distressed facilities, including railroad facilities, commercial structures, and residential structures. He has experience in installing, monitoring, and interpreting data from geotechnical instrumentation, including inclinometers, extensometers, and datalogging piezometers. Matt regularly performs technical writing for various geological investigation projects.		
	List person's job-related training and education:	BS, Geology, Colorado State University, 2002 MS, Civil Engineering, University of California, Berkeley, 2015 Arizona Professional Geologist (65477), 2017		

Resume:	List filename

5	**Name:**	**Paul R. Macklin, PE**	How long with company?	4 years
	Current position in company:	Vice President	How long in position?	4 years
	Position for the Services:	Geotechnical Professional	How much of time will be dedicated to the Services?	25-35%
	What primary functions will be assigned?	Project Manager, Geotechnical Engineering		
	Describe person's experience in performing services like those that are to be assigned:	Paul is a design and construction manager with more than 31 years of geotechnical engineering and engineering geology experience related to heavy highway and transit projects. He has been the lead geotechnical engineer and/or geotechnical task manager on highway and transit projects for owners and contractors for traditional design-bid-build to design-build to large turnkey public-private partnerships. Paul has been responsible for scoping projects, estimating budgets and cost management, developing subsurface exploration and laboratory testing programs, managing field and laboratory work, completing analyses for design, managing staff engineers in the analyses and report preparation portions of projects, reviewing plans and specifications, and managing construction monitoring activities. His experience includes designing shallow and deep foundation support for structures; analyzing settlements for above ground and buried structures; designing embankments; designing preloads and surcharges for soft ground conditions; providing recommendations and design for earth retention and shoring systems, including non-gravity cantilever walls, soil nail walls, tieback walls, and steepened slopes; mechanically stabilized earth walls; and providing analyses and recommendations for slope stability mitigation.		

List person's job-related training and education:	MS, Civil (Geotechnical) Engineering, University of Colorado, Denver, 1994 BS, Geology, College of William and Mary, 1982 Professional Engineer, Colorado (28793), 1993
Resume:	List filename

6 **Name:**	**David A. Vara, PE**	How long with company?	10 years
Current position in company:	Senior Engineer III	How long in position?	2 years
Position for the Services:	Geotechnical Staff	How much of time will be dedicated to the Services?	25-35%
What primary functions will be assigned?	Geotechnical Engineering		
Describe person's experience in performing services like those that are to be assigned:	Dave has experience on a wide variety of infrastructure and development projects, including major design-build transportation projects, evaluation and remediation of landslides, water and wastewater plants, design of shoring systems, and seismic evaluations. His experience includes site characterization; design and analysis of driven piles, drilled shafts, and micropiles; site-response analysis and liquefaction hazard evaluation; slope stability; design and analysis of mechanically stabilized earth (MSE) retaining walls; risk-based geotechnical analysis; and numerical modeling. Dave has extensive experience using cone penetration testing (CPT) for subsurface characterization and geotechnical design. Additionally, Dave has experience managing and coordinating subsurface exploration programs, including landslide evaluations and major design-build transportation projects.		
List person's job-related training and education:	MS, Civil Engineering, University of Texas at Austin, 2008 BS, Civil Engineering, Ohio State University, 2006 Professional Engineer, Colorado (46602), 2012		
Resume:	List filename		

7 **Name:**	**David A. Asunskis, PE**	How long with company?	12 years
Current position in company:	Senior Engineer III	How long in position?	1 year
Position for the Services:	Geotechnical Staff	How much of time will be dedicated to the Services?	**25-35%**
What primary functions will be assigned?	Geotechnical Engineering, Pavement Design		
Describe person's experience in performing services like those that are to be assigned:	David is a civil/geotechnical engineer with more than 12 years of experience on transportation related projects involving bridges, retaining walls, and pavement design. His pavement designs are based on methods developed by Departments of Transportation, the American Association of State Highway and Transportation Officials (AASHTO), and local city and county municipality specifications. David has experience with evaluating pavement subgrades with in-situ, non-destructive, and traditional laboratory testing. He has provided mitigation techniques and recommendations for unstable or poor-quality subgrades and areas of high groundwater. David is familiar with SuperPave technology and has experience with both flexible hot mix asphalt (HMA) and rigid Portland cement concrete pavement (PCCP) designs.		
List person's job-related training and education:	MS, Civil Engineering, University of Colorado, 2005 BS, Civil Engineering, University of Missouri-Rolla, 2004 Professional Engineer, Colorado (42634), 2008		
Resume:	List filename		

8	**Name:**	**Kami D. Deputy Gardella, PE**	How long with company?	3 years
	Current position in company:	Senior Professional II	How long in position?	3 years
	Position for the Services:	Geotechnical Engineer	How much of time will be dedicated to the Services?	25-35%
	What primary functions will be assigned?	Geotechnical Engineering		
	Describe person's experience in performing services like those that are to be assigned:	Kami has more than 10 years of experience in rock mechanics and geotechnical engineering explorations and analyses. Her professional experience includes kinematic analysis and engineering design for rock slope stability; developing and executing geotechnical site explorations; engineering design for rockfall hazards, and mitigation and design; quality assurance and quality control review; and construction observation of rock slopes and slope stabilization. She also has experience with stability modeling and kinematic analysis of rock slopes. Over the past year, Kami has been a project manager, technical leader, field representative, analyst, rock lab specialist, peer reviewer, quality control and quality assurance specialist, and designer for projects of varying scope and size dealing with geotechnical and rock engineering designs. Kami is a registered professional engineer in three states.		

List person's job-related training and education:	MS, Civil Engineering, Virginia Polytechnic and State University, 2005 BS, Geological Engineering, Montana Tech of the University of Montana, 2004 Professional Engineer, Colorado (48175), 2013
Resume:	List filename

ATTACHMENT 3-B SUPPLEMENTS:
(For submission of additional Key Personnel qualifications beyond the number of forms provided in the Offer Documents: Offeror shall copy the Key Personnel Form in its entirety and complete in a separate Word Document for submission with the offer, and list file name below or type "None" on first line if not applicable. Offeror shall title Supplement(s) with the same title as named herein and upload with offer.).

	Title	Document Date	No. of pages	Purpose in Offer
1.	None			

(NOTE: The Offeror may insert additional rows as required).

End of Attachment 3-B

Attachment 3-C
Proposed Subcontractors

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

Check "NO" if you WILL NOT subcontract any portion of the Work and will therefore be carrying out all of the Work with your own personnel.

☐	NO, the Offeror will not subcontract any portion of the Work.

If you WILL subcontract any portion of the Work, check "YES" below and list name of persons or companies you propose to use as subconsultants.

1. Fill in the information in the chart below for every proposed subcontractor – indicate the role and services work the subconsultant may provide in performing any of the services as outlined in the Requirements Document in the solicitation.
2. Offeror shall complete an Attachment 3-B Key Personnel Form in its entirety for each proposed subcontractor and submit with offer. The term "Subconsultant" shall be annotated in parenthesis after each subcontractor key personnel name typed in the "Name" section of the 3-B form.
3. State may demand additional information about proposed subcontractors as a precondition of award.

X	YES, the Offeror will use the Subcontractors listed below:

	Subcontractor Key Personnel Name; Subcontractor Firm Name and Contact Information	List Proposed Subcontractor Role(s) and Services	Capacity % Dedicated to Perform the Proposed Role/Service For Any Project Under This Contract
1.	Various drillers, geophysical companies, and laboratories to support work		
2.	Name		

ATTACHMENT 3-C SUPPLEMENTS:
(Offeror to insert as required and list here or type "None" on first line. Offeror shall title any Supplement(s) with the same title as named herein and upload with offer.)

	Title	Document Date	No. of pages	Purpose in Offer
1.	None	x	x	x

End of Attachment 3-C

Attachment 3-D
Performance Guarantee

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

End of Attachment 3-D

Attachment 3-E
Israel Boycott Form

All materials submitted as part of a response to a solicitation are subject to Arizona public records law and will be disclosed if there is an appropriate public records request at the time of or after the award of the contract. Recently legislation has been enacted to prohibit the state from contracting with companies currently engaged in a boycott of Israel. To ensure compliance with A.R.S. §35-393.01. This form must be completed and returned with the response to the solicitation and any supporting information to assist the State in making its determination of compliance.

As defined by A.R.S. §35-393.01:

1."Boycott" means engaging in a refusal to deal, terminating business activities or performing other actions that are intended to limit commercial relations with Israel or with persons or entities doing business in Israel or in territories controlled by Israel, if those actions are taken either:
   (a) In compliance with or adherence to calls for a boycott of Israel other than those boycotts to which 50 United States Code section 4607(c) applies.
   (b) In a manner that discriminates on the basis of nationality, national origin or religion and that is not based on a valid business reason.
2. "Company" means a sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, limited liability company or other entity or business association, and includes a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate.
3. "Direct holdings" means all publicly traded securities of a company that are held directly by the state treasurer or a retirement system in an actively managed account or fund in which the retirement system owns all shares or interests.
4."Indirect holdings" means all securities of a company that are held in an account or fund, including a mutual fund, that is managed by one or more persons who are not employed by the state treasurer or a retirement system, if the state treasurer or retirement system owns shares or interests either:
   (a) together with other investors that are not subject to this section.
   (b) that are held in an index fund.
5."Public entity" means this State, a political subdivision of this STATE or an agency, board, commission or department of this state or a political subdivision of this state.
6. "Public fund" means the state treasurer or a retirement system.
7. "Restricted companies" means companies that boycott Israel.
8. "Retirement system" means a retirement plan or system that is established by or pursuant to title 38.

All offerors must select one of the following:

__X__ My company **does not** participate in, and agrees not to participate in during the term of the contract a boycott of Israel in accordance with A.R.S. §35-393.01. I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.

_____ My company **does** participate in a boycott of Israel as defined by A.R.S. §35-393.01. :

By submitting this response, proposer agrees to indemnify and hold the State, its agents and employees, harmless from any claims or causes of action relating to the State's action based upon reliance on the above representations, including the payment of all costs and attorney fees incurred by the State in defending such an action.

Shannon & Wilson, Inc.	
Company Name	Signature of Person Authorized to Sign
1321 Bannock Street, Suite 200	Gregory R. Fischer
Address	Printed Name
Denver CO 80204	Senior Vice President
City State Zip	Title

End of Attachment 3-E

Attachment 4
Pricing Sheet

RESERVED FOR AWARDED DESIGN PROFESSIONAL SERVICE ORDER CONTRACT

End of Attachment 4

Attachment 5-A
Confidential Information Designation

All materials submitted as part of a response to a solicitation are subject to Arizona public records law and will be disclosed if there is an appropriate public records request at the time of or after the award of the contract. Recognizing there may be materials included in a solicitation response that are proprietary or a trade secret, a process is set out in A.A.C. R2-7-103 (copy attached) that will allow qualifying materials to be designated as confidential and excluded from disclosure. For purposes of this process the definition of "trade secret" will be the same as that set out in A.A.C. R2-7-101(52).

Complete this form return it with your Offer along with the appropriate supporting information to assist State in making its determination as to whether any of the materials submitted as part of your Offer should be designated confidential because the material is proprietary or a trade secret and therefore not subject to disclosure.

STATE WILL NOT CONSIDER ANY MATERIAL IN YOUR OFFER "CONFIDENTIAL" UNLESS DESIGNATED ON THIS FORM.

Check one of the following – if neither is checked, State will assume that as equivalent to "DOES NOT":

X	This response DOES NOT contain proprietary or trade secret information. I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.
☐	This response DOES contain trade secret information because it contains information that: 1. Is a formula, pattern, compilation, program, device, method, technique or process, AND 2. Derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use; AND 3. Is the subject of efforts by myself or my organization that are reasonable under the circumstances to maintain its secrecy.

NOTE: Failure to attach an explanation may result in a determination that the information does not meet the statutory trade secret definition. All information that does not meet the definition of trade secret as defined by A.A.C. R2-7-101(52) will become public in accordance with A.A.C. R2-7-C317. State may make its own determination on materials in accordance with A.A.C. R2-7-103.

If State agrees with Offeror's designation of trade secret or confidentiality and the determination is challenged, the undersigned hereby agrees to cooperate and support the defense of the determination with all interested parties, including legal counsel or other necessary assistance.

By submitting this response, Offeror agrees that the entire Offer, including confidential, trade secret and proprietary information may be shared with an evaluation committee and technical advisors during the evaluation process. Offeror agrees to indemnify and hold State, its agents and employees, harmless from any claims or causes of action relating to State's withholding of information based upon reliance on the above representations, including the payment of all costs and attorney fees incurred by State in defending such an action.

Shannon & Wilson, Inc.	
Offeror Company Name	Signature of Authorized Person
1321 Bannock Street, Suite 200	Gregory R. Fischer
Address	Printed Name

Denver	CO	80204	Senior Vice President
City	State	Zip	Title

ATTACHMENT 5-A SUPPLEMENTS:
(Offeror to insert as required and list here or type "None" on first line. Offeror shall title any Supplement(s) with the same title as named herein and upload with offer.).

	Title	Document Date	No. of pages	Purpose in Offer
1.	None	x	x	x

End of Attachment 5-A

Copy of A.A.C. R2-7-103 [Confidential Information] as was current at time of Solicitation issuance

PROVIDED FOR REFERENCE ONLY

A. If a person wants to assert that a person's offer, specification, or protest contains a trade secret or other proprietary information, a person shall include with the submission a statement supporting this assertion. A person shall clearly designate any trade secret and other proprietary information, using the term "confidential". Contract terms and conditions, pricing, and information generally available to the public are not considered confidential information under this Section.

B. Until a final determination is made under subsection (C), an agency chief procurement officer shall not disclose information designated as confidential under subsection (A) except to those individuals deemed by an agency chief procurement officer to have a legitimate state interest.

C. Upon receipt of a submission, an agency chief procurement officer shall make one of the following written determinations:

1. The designated information is confidential and the agency chief procurement officer shall not disclose the information except to those individuals deemed by the agency chief procurement officer to have a legitimate state interest;

2. The designated information is not confidential; or

3. Additional information is required before a final confidentiality determination can be made.

D. If an agency chief procurement officer determines that information submitted is not confidential, a person who made the submission shall be notified in writing. The notice shall include a time period for requesting a review of the determination by the state procurement administrator.

E. An agency chief procurement officer may release information designated as confidential under subsection (A) if:

1. A request for review is not received by the state procurement administrator within the time period specified in the notice; or

2. The state procurement administrator, after review, makes a written determination that the designated information is not confidential.

Attachment 5-B
Conformance Statements

STATE WILL NOT CONSIDER ANY EXCEPTIONS UNLESS DESIGNATED ON THIS FORM.

READ THE INSTRUCTIONS TO OFFERORS BEFORE TAKING ANY EXCEPTIONS – TAKING EXCEPTIONS CAN BE GROUNDS FOR STATE REJECTING YOUR OFFER IN EVALUATION.

CONFORMANCE TO THE INSTRUCTIONS:
(PART 1 OF THE SOLICITATION)

Check one of the following – if neither is checked, State will assume that as equivalent to "YES":

X YES – Offeror acknowledges that it has read and understands the Solicitation Summary in Section 1-A of the Solicitation Documents and the Instructions to Offerors in Section 1-B of the Solicitation Documents and the and attests that its Offer complies with both.

☐ NO – Offeror acknowledges that it has read and understands the Solicitation Summary in Section 1-A of the Solicitation Documents and the Instructions to Offerors in Section 1-B of the Solicitation Documents, and attests that its Offer complies with both EXCEPT FOR the exceptions listed in **Attachment 5-B Supplement 1**.

CONFORMANCE TO THE CONTRACT TERMS AND CONDITIONS:
(PART 2 OF THE SOLICITATION)

Check one of the following – if neither is checked, State will assume that as equivalent to "YES":

X YES – Offeror acknowledges that it has read and understands the Special Terms and Conditions and the Uniform Terms and Conditions, along with their respective Exhibits and Appendices, in Part 2 of the Solicitation Documents and attests that its Offer complies with both.

☐ NO – Offeror acknowledges that it has read and understands the Special Terms and Conditions and the Uniform Terms and Conditions, along with their respective Exhibits and Appendices in Part 2 of the Solicitation Documents and attests that its Offer complies with both EXCEPT FOR the exceptions listed in **Attachment 5-B Supplement 2**.

CONFORMANCE TO THE TECHNICAL DOCUMENTS:
(PART 3 OF THE SOLICITATION)

Check one of the following – if neither is checked, State will assume that as equivalent to "YES":

X YES – Offeror acknowledges that it has read and understands the Requirements Document and the Compensation Document in Part 3 of the Solicitation Documents and attests that its Offer complies with both.

☐ NO – Offeror acknowledges that it has read and understands the Requirements Document and the Compensation Document, in Part 3 of the Solicitation Documents and attests that its Offer complies with both EXCEPT FOR the exceptions listed in **Attachment 5-B Supplement 3**.

ATTACHMENT 5-B Supplement No. 1:
Exceptions to Instructions

Article / Paragraph or Exhibit Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 1-A: Solicitation Summary		
x	x	x
x	x	x
x	x	x
Section 1-B: Instructions to Offerors		
x	x	x
x	x	x
x	x	x

ATTACHMENT 5-B Supplement No. 2:
Exceptions to Contract Terms & Conditions

Article/ Paragraph or Exhibit Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 2-A: Special Terms & Conditions		
x	x	x
x	x	x
x	x	x
Article/ Paragraph or Appendix Reference	**Proposed Changes / Alternate Language**	**Rationale for Proposed Change**
Section 2-B: Uniform Terms & Conditions		

X	x	x
X	x	x
X	x	x

ATTACHMENT 5-B Supplement No. 3:
Exceptions to Technical and Commercial

Article / Paragraph or Exhibit Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 2-A Scope of Work (Requirements Document)		
x	x	x
x	x	x
x	x	x
Section 2-B: Compensation Document		
x	x	x
x	x	x
x	x	x

Shannon & Wilson, Inc.

Company Name

Signature of Person Authorized to Sign

End of Attachment 5-B

Attachment 5-C
Insurance Evidence

RESERVED FOR AWARDED DESIGN PROFESSIONAL UPON SERVICE REQUEST

End of Attachment 5-C

Attachment 5-D
Offer Checklist

STATE MAY DETERMINE YOUR PROPOSAL IS NON-RESPONSIVE IF YOU DO NOT SUBMIT ALL ATTACHMENTS.

	DOCUMENT	SUBMITTED
1.	Attachment 1: Offer and Acceptance Form - **SIGNED**	☒ YES ☐ no
2.	Attachment 2-A: Experience and Capacity	☒ YES ☐ no
3.	Attachment 2-A: References	☒ YES ☐ no
4.	Attachment 2-B: Organization Profile	☒ YES ☐ no
5.	Attachment 3-A: Method Proposal – RESERVED FOR AWARD	☐ YES ☒ **no**
6.	Attachment 3-B: Key Personnel Proposal	☒ YES ☐ no
7.	Attachment 3-C: Proposed Subcontractors – RESERVED FOR AWARD	☐ YES ☒ **no**
8.	Attachment 3-D: Performance Guarantee – RESERVED FOR AWARD	☐ YES ☒ **no**
9.	Attachment 3-E: Israel Boycott Form -**SIGNED**	☒ YES ☐ no
10.	Attachment 4: Pricing Sheet – RESERVED FOR AWARD	☐ YES, ☒ **no**
11.	Attachment 5-A: Confidential Information Designation - **SIGNED**	☒ YES ☐ no
12.	Attachment 5-B: Conformance Statements - **SIGNED**	☒ YES ☐ no
13.	Attachment 5-C: Insurance Evidence – RESERVED FOR AWARD	☐ YES ☒ **no**
14.	Attachment 5-D: Offer Checklist	☒ YES ☐ no
15.	.pdf File: Number of Projects and Revenue	☒ YES ☐ no
16.	Excel File: 2018 Professional Services List of Firms Services	☒ YES ☐ no

End of Attachment 5-D

End of Part 4

E-FILED

STATE OF ARIZONA
CORPORATION COMMISSION
CORPORATION ANNUAL REPORT
& CERTIFICATE OF DISCLOSURE

05953758

DUE ON OR BEFORE 6/25/2017

FILING FEE 45.00

PLEASE READ ALL INSTRUCTIONS. The following information is required by A.R.S. §§10-1622 & 10-11622 for all corporations organized pursuant to Arizona Revised Statutes, Title 10. The Commission's authority to prescribe this form is A.R.S. §§ 10-121(A) & 10-3121(A). YOUR REPORT MUST BE SUBMITTED ON THIS ORIGINAL FORM. Make changes or corrections where necessary. Information for the report should reflect the current status of the corporation.

F10547182

1. SHANNON & WILSON, INC.
3800 N CENTRAL AVE SUITE 460
PHOENIX, ARIZONA 85012

Business Phone: (Business phone is optional.)

State of Domicile: WA

Type of Corporation: BUSINESS

2. Statutory Agent: C T CORPORATION SYSTEM
Mailing Address: 3800 N CENTRAL AVE SUITE 460
City, State, Zip: PHOENIX, ARIZONA 85012

Statutory Agent's Street or Physical Address:
Physical Address: 3800 N CENTRAL AVE SUITE 460
City, State, Zip: PHOENIX ARIZONA, 85012

ACC USE ONLY

Fee:	45.00
Penalty:	
Reinstate:	
Expedite:	
Resubmit:	

If appointing a new statutory agent, the new agent MUST consent to that appointment by signing below. Note that the agent address must be in Arizona.

I, (individual) or We, (corporation or limited liability company) having been designated the new Statutory Agent, do hereby consent to this appointment until my removal or resignation pursuant to law.

Signature of *new* Statutory Agent

Printed Name of *new* Statutory Agent

3. **Secondary Address:**

(Foreign Corporations are REQUIRED to complete this section).

400 N. 34th St.
Suite 100
Seattle, WASHINGTON 98103

4. **Character of Business:**

Geotechnical and environmental consulting services

Received: 5/27/2017 9:06:27 AM

5. CAPITALIZATION: (For-profit Corporations and Business Trusts are **REQUIRED** to complete this section.)

Business trusts must indicate the number of transferable certificates held by trustees evidencing their beneficial interest in the trust estate.

5a. Please examine the corporation's original Articles of Incorporation for the amount of **shares authorized**.

Number of Shares/Certificates **Authorized**	**Class**	**Series Within Class (if any)**
1000000.00	Common	A
1000000.00	Common	B

5b. Review all corporation amendments to determine if the original number of shares has changed. Examine the corporation's minutes for the number of shares issued.

Number of Shares/Certificates **Issued**	**Class**	**Series Within Class (if any)**
0.00	Common	A
0.00	Common	B

6. SHAREHOLDERS: (For-profit Corporations and Business Trusts are **REQUIRED** to complete this section.)

List shareholders holding more than 20% of any class of shares issued by the corporation, or having more than a 20% beneficial interest in the corporation.

Name: **Name:**

Name: **Name:**

7. OFFICERS:

Name	Title	Date Taking Office
Gerard J Buechel	PRESIDENT	4/1/2004
4246 West Montfort, Seattle, WASHINGTON 98199		
Hollie L Ellis	SECRETARY	1/1/2009
2328 Franklin Ave. E., Seattle, WASHINGTON 98102-3315		
Hollie L Ellis	TREASURER	1/1/2009
2328 Franklin Ave. E., Seattle, WASHINGTON 98102-3315		

8. DIRECTORS:

Name	Date Taking Office
Matthew S Hemry	4/24/2010
400 N. 34th St. Suite 100, Seattle, WASHINGTON 98103	
Russell W Schwab	4/24/2010
12843 Huntercreek, Des Peres, MISSOURI 63131-2223	
Paul M Godlewski	4/24/2010
3701 NE 148th St., Seattle, WASHINGTON 98155-7804	
Hollie L Ellis	4/1/2004
2328 Franklin Ave. E., Seattle, WASHINGTON 98102-3315	
Gerard J Buechel	4/1/2004
4246 West Montfort, Seattle, WASHINGTON 98199	
Neal D.J. McCulloch	3/19/2016
965 Winslow Way East #101, Bainbridge Island, VIRGINIA 98810	
Gregory R. Fischer	4/6/2013

9. FINANCIAL DISCLOSURE (A.R.S.§10-11622(A)(9))

Nonprofits – financial disclosure is no longer required. **Cooperative marketing associations –** must submit a financial statement. All other types of corporations are not required to file a financial statement.

ONLY NONPROFIT CORPORATIONS MUST ANSWER THIS QUESTION:

9A. MEMBERS (A.R.S. §10-11622(A)(6)) This corporation **DOES** ☐ **DOES NOT** ☐ have members.

10. CERTIFICATE OF DISCLOSURE (A.R.S. §§10-202(D), 10-3202(D),10-1622(A)(8) & 10-11622(A)(7))

A. Has any person who is currently an officer, director, trustee, incorporator, or who, in a For-profit corporation, controls or holds more than 10% of the issued and outstanding common shares or 10% of any other proprietary, beneficial or membership interest in the corporation been:

1. Convicted of a felony involving a transaction in securities, consumer fraud or antitrust in any state or federal jurisdiction within the five year period immediately preceding the execution of this certificate?
2. Convicted of a felony, the essential elements of which consisted of fraud, misrepresentation, theft by false pretenses or restraint of trade or monopoly in any state or federal jurisdiction within the five year period immediately preceding execution of this certificate?
3. Subject to an injunction, judgment, decree or permanent order of any state or federal court entered within the five year period immediately preceding execution of this certificate where such injunction, judgment, decree or permanent order involved the violation of:
   (a) fraud or registration provisions of the securities laws of that jurisdiction, or
   (b) the consumer fraud laws of that jurisdiction, or
   (c) the antitrust or restraint of trade laws of that jurisdiction?

One box must be marked: YES ☐ NO ☒

If "YES" to A, the following information must be submitted as an attachment to this report for each person subject to one or more of the actions stated in Items 1 through 3 above.

1. Full birth name.
2. Full present name and prior names used.
3. Present home address.
4. All prior addresses for immediately preceding 5 year period.
5. Date and location of birth.
6. The nature and description of each conviction or judicial action; the date and location; the court and public agency involved; and the file or cause number of the case.

B. Has any person who is currently an officer, director, trustee, incorporator, or who, in a For-profit corporation, controls or holds over 20% of the issued and outstanding common shares, or 20% of any other proprietary, beneficial or membership interest in the corporation, served in any such capacity or held a 20% interest in any other corporation on the bankruptcy or receivership of that other corporation?

One box must be marked: YES ☐ NO ☒

If "YES" to B, the following information must be submitted as an attachment to this report for each corporation subject to the statement above.

(a) Name and address of each corporation and the persons involved.
(b) State(s) in which it: (i) was incorporated and (ii) transacted business.
(c) Dates of corporate operation.

11. STATEMENT OF BANKRUPTCY OR RECEIVERSHIP (A.R.S. §§ 10-1623 & 10-11623)

A. Has the **corporation** filed a petition for bankruptcy or appointed a receiver? **One box must be marked:** YES ☐ NO ☒

If "Yes" to A, the following information must be submitted as an attachment to this report:

1. All officers, directors, trustees and major stockholders of the corporation within one year of filing the petition for bankruptcy or the appointment of a receiver. If a major stockholder is a corporation, the statement shall list the current president, chairman of the board of directors and major stockholders of such corporate stockholder. "Major stockholder" means a shareholder possessing or controlling twenty per cent of the issued and outstanding shares or twenty per cent of any proprietary, beneficial or membership interest in the corporation.
2. Whether any such person has been an officer, director, trustee or major stockholder of any other corporation within one year of the bankruptcy or receivership of the other corporation. If so, for each such corporation give:
   (a) Name and address of each corporation;
   (b) States in which it: (i) was incorporated and (ii) transacted business.
   (c) Dates of operation.

12. SIGNATURES:

Annual Reports must be signed and dated by at least one duly authorized officer or they will be rejected.

I declare, under penalty of perjury, that all corporate income tax returns required by Title 43 of the Arizona Revised Statutes have been filed with the Arizona Department of Revenue. I further declare under penalty of perjury that I (we) have examined this report and the certificate, including any attachments, and to the best of my (our) knowledge and belief they are true, correct and complete.

Name: Hollie L Ellis Date:5/27/2017

Signature: Hollie L Ellis

Title: SECRETARY

(Signator(s) must be duly authorized corporate officer(s) listed in section 7 of this report.)

STATE OF ARIZONA
BOARD OF TECHNICAL REGISTRATION

■ FIRM REGISTRATION ■

FIRM NAME
Shannon & Wilson, Inc.

FIRM REGISTRATION NO.: 12921-0

FIRM ADDRESS
120 S Central Avenue
Suite 400
Clayton, Missouri 63105

EXPIRES: 7/31/2018

SERVICES OFFERED
Geology
Engineer/Civil
Engineer/Geological

MELISSA CORNELIUS
EXECUTIVE DIRECTOR
FOR THE BOARD

Arizona State Board of Technical Registration

Details

Name

First Name	GREGORY
Middle Name	
Last Name	FISCHER
Phone Number	
Email	grf@shanwil.com

Mailing Address

Street	1321 Bannock Street Ste #200
City	Denver
State	CO
Zip	80204

Individual Picture

Business Address

Street	1321 Bannock Street Ste #200
City	Denver
State	CO
Zip	80204

License Number	License Type	License Issue Date	License Expiration Date	License Status
36293	Professional Engineer Registration	4/11/2001	6/30/2019	Active

Disciplinary Actions

Back to Results

STATE OF ARIZONA

Board of Technical Registration

Richard Deane

Having exhibited to the Arizona State Board of Technical Registration satisfactory evidence of good moral character and of qualifications and proficiency, is hereby authorized to practice professionally in the state of Arizona and use the title of

CIVIL ENGINEER

In witness thereof, the Board grants certificate number 60248, and affixes the seal of this board at Phoenix, Arizona this 23rd day of June, 2015

Edward T. Marley, Board Chair

Robert M. Stanley, Board Secretary

STATE OF ARIZONA

Board of Technical Registration

Matthew Grizzell

Having exhibited to the Arizona State Board of Technical Registration satisfactory evidence of good moral character and of qualifications and proficiency, is hereby authorized to practice professionally in the state of Arizona and use the title of

GEOLOGIST

In witness thereof, the Board grants certificate number 65477 and affixes the seal of this board at Phoenix, Arizona this 31st day of October, 2017

Jason Madison, Board Chair

Angel Alejandro, Vice Chair

ADSPO18-00007887 Project Experience N

ADSPO18-00007887 2018 Professional Services Qualifications List (save docu

FIRMS NAME: Shannon

TYPE OF PROJECT	TOTAL NUMBER OF FIRM PROJECTS (ALL FIRM LOCATIONS) COMPLETED IN LAST THREE YEARS	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY state, municipal, federal etc. government projects only	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY non- government projects only
Acoustics, Noise Abatement			
Activity Centers			
Aerial Photography; Airborne Data and Imagery Collection and Analysis			
Agricultural Development; Grain Storage; Farm Mechanization	1		
Air Pollution Control	2		
Airports; Navaids; Airport Lighting; Aircraft Fueling	15		
Airports; Terminals and Hangars; Freight Handling	49	2	
Animal Facilities	2		
Anti-Terrorism/Force Protection			
Area Master Planning			
Auditoriums and Theaters			
Automation; Controls; Instrumentation	19		
Barracks; Dormitories	1		
Bridge Design: Bridges	189		
Cartography			
Cemeteries *(Planning and Relocation)*	2		
Chemical Processing and Storage	2		
Child Care/Development Facilities			
Codes; Standards; Ordinances	1		
Cold Storage; Refrigeration and Fast Freeze	2		
Commercial Building *(Low Rise)*; Shopping Centers	113		

Communications Systems; TV; Microwave	10		
Community Facilities	13		
Computer Facilities			
Conservation and Resource Management	5		
Construction Management	11		
Construction Materials Testing	*		
Construction Surveying			
Controls and Electronics Engineer			
Corrosion Control; Cathodic Protection Electrolysis			
Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting			
Cryogenic Facilities			
Dams *(Concrete; Arch)*	24		
Dams *(Earth; Rock)*; Dikes; Levees	65		
Desalinization *(Process and Facilities)*			
Design & Planning Structured Parking Facilities	9		
Design-Build - Preparation of Requests for Proposals	24		
Detention Security Systems			
Digital Elevation and Terrain Model Development			
Digital Orthophotography			
Dining Halls; Clubs; Restaurants	1		
Disability / Special Needs			
Dredging Studies and Design	2		
Ecological and Archeological Investigations			
Educational Facilities; Classrooms	46		
Electrical Studies and Design	1		
Electronics			
Elevators; Escalators; People-Movers	2		
Energy / Water Auditing Savings			
Energy Conservation; New Energy Sources	1		
Environmental Impact Studies, Assessments or Statements	779		
Fallout Shelters; Blast-Resistant Design			
Fire Protection	5		
Fisheries; Fish Ladders	4		
Forensic Engineering	48		
Garages; Vehicles Maintenance Facilities; Parking	11		
Gas Systems *(Propane; Natural, Etc.)*	5		
Geodetic Surveying: Ground and Airborne			
Heating; Ventilating; Air Conditioning			

Highways; Streets; Airfield Paving; Parking Lots	289	2	
Historical Preservation			
Hospital and Medical Facilities	28		
Hotels; Motels	10		
Housing (Residential, Multi-Family; Apartments; Condominiums)	10		
Hydraulics and Pneumatics			
Hydrographic Surveying			
Industrial Buildings; Manufacturing Plants	45		
Industrial Processes; Quality Control			
Industrial Waste Treatment	8		
Intelligent Transportation Systems			
Infrastructure	*		
Irrigation; Drainage	12		
Judicial and Courtroom Facilities			
Laboratories; Medical Research Facilities			
Labs - General			
Labs – Research – Dry			
Labs – Research – Wet			

umber of Projects and Revenue

ıment as a .pdf and submit as an attachment with offer submission).

& Wilson, Inc.

TYPE OF PROJECT	TOTAL NUMBER OF FIRM PROJECTS (ALL FIRM LOCATIONS) COMPLETED IN LAST THREE YEARS	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY state, municipal, federal etc. government projects only	Using the Revenue Index (Enter 1-10) indicate the approximate revenue the firm has earned over the last three years from ARIZONA ONLY non-government projects only
Land Surveying			
Landscape Architecture	6		
LEED Accredited A/E			
LEED Independent 3rd Party Building Commissioning			
Libraries; Museums; Galleries			
Lighting *(Exteriors; Streets; Memorials; Athletic Fields, Etc.)*	3		
Lighting *(Interior; Display; Theater, Etc.)*			
Lighting *(Cave; Cavern)*			
Mapping Location/Addressing Systems			
Materials Handling Systems; Conveyors; Sorters			
Materials Testing	*		
Measurement / Verification / Conservation Water Consumption			
Medical Related			
Metallurgy			
Mining and Mineralogy	47		
Modular Systems Design; Pre-Fabricated Structures or Components			
Mold Investigation			
Museums			
Nuclear Facilities; Nuclear Shielding	3		
Office Buildings; Industrial Parks	21		
Outdoor Recreation			

Petroleum and Fuel *(Storage and Distribution)*	68		
Phase I Environmental	224		
Photogrammetry			
Pipelines *(Cross-Country - Liquid and Gas)*	81		
Plumbing and Piping Design			
Pneumatic Structures, Air-Support Buildings			
Power Generation, Transmission, Distribution	24		
Prisons and Correctional Facilities			
Product, Machine Equipment Design			
Public Safety Facilities			
Radar; Sonar; Radio and Radar Telescopes	3		
Radio Frequency Systems and Shieldings			
Railroad; Rapid Transit	477		2
Recreation Facilities *(Parks, Marinas, Etc.)*	22		
Refrigeration Plants/Systems			
Rehabilitation *(Buildings; Structures; Facilities)*	4		
Research Facilities	2		
Resources Recovery; Recycling			
Rivers; Canals; Waterways; Flood Control	65		
Roof Infrared Imaging to Identify Water Leaks			
Roofing			
Safety Engineering; Accident Studies; OSHA Studies			
Security Systems; Intruder and Smoke Detection			
Seismic Designs and Studies	42		
Sewage Collection, Treatment and Disposal	172		
Soils and Geologic Studies; Foundations	1599		
Solar Energy Utilization	2		
Solid Wastes; Incineration; Landfill	72		
Special Environments; Clean Rooms, Etc.			
Specifications Writing			
Storm Water Handling and Facilities	22		
Structural Design; Special Structures	1		
Surveying; Platting; Mapping; Flood Plain Studies	6		
Sustainable Design	1		
Swimming Pools	2		
Testing and Inspection Services	202		
Topographic Surveying and Mapping			
Towers (Self-Supporting and Guyed Systems)	23		

Toxicology			
Traffic and Transportation Engineering	15		
Traffic Studies			
Transportation	*		
Tunnels and Subways	18		
Urban Renewals; Community Development	3		
Utilities (Gas and Steam)	5		
Value Analysis; Life-Cycle Costing			
Warehouse and Depots	18		
Waste Water Treatment Facility	*		
Water Resources; Hydrology; Ground Water	198		
Water Supply; Treatment and Distribution	109		
Water Well Rehabilitation; Water Well Work	*		
Wind Tunnels; Research/Testing Facilities Design			
Zoning; Land Use Studies			

* Included in another number

Professional Services Index Number	**Revenue**
1. Less than $100,000	
2. $100,000 to less than $250,000	
3. $250,000 to less than $500,00	
4. $500,000 to less than $1 Million	
5. $1 Million to less than $2 Million	
6. $2 Million to less than $5 Million	
7. $5 Million to less than $10 Million	
8. $10 Million to less than $25 Million	
9. $25 Million to less than $50 Million	
10. $50 Million or greater	

SAM Search Results
List of records matching your search for :

Search Term : "shannon & wilson*
Record Status: Active

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 024941671 +4: CAGE Code: 8ALK1 DoDAAC:

Expiration Date: Dec 11, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1321 BANNOCK ST # 200
City: DENVER State/Province: COLORADO
ZIP Code: 80204-2718 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 010209468 +4: CAGE Code: 0RDN2 DoDAAC:

Expiration Date: Nov 28, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2355 HILL RD
City: FAIRBANKS State/Province: ALASKA
ZIP Code: 99709-5326 Country: UNITED STATES

ENTITY Shannon & Wilson, Inc. Status:Active

DUNS: 080119403 +4: CAGE Code: 5ESD2 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 664 West Broadway
City: Glendale State/Province: CALIFORNIA
ZIP Code: 91204-1008 Country: UNITED STATES

ENTITY Shannon & Wilson, Inc. Status:Active

DUNS: 625226055 +4: CAGE Code: 1K8N7 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2705 St Andrews Loop Ste A
City: Pasco State/Province: WASHINGTON
ZIP Code: 99301-3378 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 606933229 +4: CAGE Code: 493M1 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 13400 SUTTON PARK DR S STE 1002
City: JACKSONVILLE State/Province: FLORIDA
ZIP Code: 32224-0235 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 607267739 +4: CAGE Code: 41JC3 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 3990 COLLINS WAY STE 203
City: PORTLAND State/Province: OREGON
ZIP Code: 97201-0000 Country: UNITED STATES

ENTITY Shannon & Wilson, Inc. Status:Active

DUNS: 080535317 +4: CAGE Code: 7U0X4 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 175 S Main St Ste 500
City: Salt Lake City State/Province: UTAH
ZIP Code: 84111-1927 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 148077241 +4: CAGE Code: 1DZB1 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 5430 FAIRBANKS ST STE 3
City: ANCHORAGE State/Province: ALASKA
ZIP Code: 99518-1263 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 078800193 +4: CAGE Code: 6YH69 DoDAAC:

Expiration Date: Nov 9, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 6506 SCHROEDER RD STE 201
City: MADISON State/Province: WISCONSIN
ZIP Code: 53711-2401 Country: UNITED STATES

ENTITY Shannon & Wilson, Inc. Status:Active

DUNS: 079896427 +4: CAGE Code: 4QU35 DoDAAC:

Expiration Date: Nov 7, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 1722 Third Street, Ste 100
City: Sacramento State/Province: CALIFORNIA
ZIP Code: 95811-6208 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 044037802 +4: CAGE Code: 5A336 DoDAAC:

Expiration Date: Nov 7, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 400 N 34TH ST STE 100
City: SEATTLE State/Province: WASHINGTON
ZIP Code: 98103-8636 Country: UNITED STATES

ENTITY SHANNON & WILSON, INC. Status:Active

DUNS: 020347845 +4: CAGE Code: 0FSX8 DoDAAC:

Expiration Date: Nov 7, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 2043 WESTPORT CENTER DR
City: SAINT LOUIS State/Province: MISSOURI
ZIP Code: 63146-3564 Country: UNITED STATES

ENTITY INCA/Shannon & Wilson JV Status:Active

DUNS: 963608349 +4: CAGE Code: 63GZ8 DoDAAC:

Expiration Date: Mar 20, 2018 Has Active Exclusion?: No Debt Subject to Offset?: No

Address: 400 112th Ave NE, ste 400
City: Bellevue State/Province: WASHINGTON
ZIP Code: 98004-5540 Country: UNITED STATES