	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.** **1/23/2018** date	MH initial	

Kimley-Horn and Associates, Inc.	Michael J. Hermann MH
Offeror company name	Signature of person authorized to sign Offer — Initials
7740 North 16th Street, Suite 300	Michael J. Hermann, P.E., Senior Vice President
Address	Printed name and title
Phoenix, AZ 85020	Sean Wozny, P.E., PLA, LEED AP BD + C, Project Manager
City | State | ZIP	Contact name and title
56-0885615	Sean.wozny@kimley-horn.com — 602.906.1107
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 1/23/18 (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
City of Chandler Veterans Oasis Park Memorial, Chandler, AZ	**2015**	**2016**	**City of Chandler**	**$2.1M**	**$2.1M**	Located at the corner of Chandler Heights Road and Lindsay Road in southeast Chandler, Veteran's Oasis Park is a 113-acre community park featuring an environmental education center, urban fishing lake, and an extensive network of trails. The project team was selected to complement those amenities with the design of the park's Veteran's Memorial. Public input from Chandler residents and local veterans' groups was identified and developed into six themes or literary pillars that were incorporated into the memorial's design — Freedom, Recognition, Reflection, Sacrifice, Memories, and Family. The memorial's primary goal was to provide a reflection space for individuals and groups of various sizes through a feeling of safety and privacy from the surrounding land uses and roadways. The memorial is composed of two distinctive spaces. The lower level of the memorial was designed to match the exact ratio of the American Flag. Its grid of stone plinths defines the stars and stripes of the flag while the rolling landform emulates the ripples of the flag blowing in the wind.
Tucson Modern Streetcar Traffic Engineering Design Services, Tucson, AZ	**2014**	**2014**	**City of Tucson**	**$650,000 /design**	**$650,000 /design**	Kimley-Horn was responsible for traffic engineering, reporting, and signal design; signing and pavement marking; and street and station lighting. The traffic analysis focused on the system's impacts on traffic operations at 16 major

						intersections, parking, transit services, and pedestrian/bike users within the project limits. Existing and future conditions were evaluated, and recommendations for each of the timeframes were developed.
Washington Elementary School District No. 6: Roadrunner Elementary School New Classroom Building and Parking/Site Improvement, Phoenix, AZ	**2015**	**2016**	**Washington Elementary School District**	**$93,000/ design**	**$93,000/ design**	The project included a new seven-classroom building with new site improvements. The project included a new perimeter looped road to help mitigate congestion along Frier Drive and allow for an increased vehicular queue lane for student pickup. Improvements also helped pedestrian circulation to and from campus. The project included several site circulation improvement concepts that were presented to District staff as well as the community for comment and improvement. The team worked with the City of Phoenix to help alleviate traffic congestion within Frier Drive and 39th Avenue. Improvements included new LED site lighting, use of raised speed tables to improve pedestrian circulation throughout the parking area, and improved vehicular circulation layout. The project also included Americans with Disabilities Act (ADA) improvements with new ADA-compliant sidewalk and ramp crossings at 39th Avenue. Kimley-Horn provided civil, traffic, electrical engineering, and landscape and irrigation design for the site improvements.
Saguaro Boulevard Reconstruction, Fountain Hills, AZ	**2014**	**2015**	**Town of Fountain Hills**	**$426,659/ design**	**$426,659 /design**	Kimley-Horn developed construction documents for the Town of Fountain Hills' Saguaro Boulevard. The project included approximately 3.5 miles of full-depth pavement reconstruction of the existing roadway profile from Trevino Drive to Fountain Hills Boulevard. Work included

						replacement of existing extruded curb with new curb and gutter, median modifications at the three-way stop at the Saguaro Boulevard/Avenue of the Fountains intersection, and traffic signal replacement at the Saguaro Boulevard/Palisades Boulevard intersection. Kimley-Horn was also responsible for evaluating and designing ADA sidewalk improvements.
Pima County Julian Wash Linear Park Diversion Channel, Tucson, AZ	**2014**	**2015**	**Pima County Department of Transportation and Flood Control District**	**$424,042 /design**	**$424,042 /design**	Working for Pima County, Kimley-Horn prepared plans and supporting documents for the ongoing re-construction of a 3.5-mile section of the Julian Wash Linear Park. Structural design components consisted of two pedestrian/bicycle bridge locations and special retaining wall design in various locations along the project. Design included preparation of foundation plans for a pre-fabricated steel truss bridge on spread footings for one location and drilled shafts at the other location. Deliverables included bridge foundation plans, retaining wall plan and profile, and structural calculations. Other tasks included review of cast-in-place box culvert shop drawings and constructability review on gravity/retaining walls.

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**
CADD Technician	P	111	2 – Phoenix Branch 1 – Mesa Branch 0 – Tucson Branch 0 – Prescott Branch
Civil Engineer	P	1,016	24 – Phoenix Branch 11 – Mesa Branch 7 – Tucson Branch 1 – Prescott Branch
Electrical Engineer	P	14	4 – Phoenix Branch 0 – Mesa Branch 0 – Tucson Branch 0 – Prescott Branch
Environmental Scientist	P	23	1 – Phoenix Branch 0 – Mesa Branch 0 – Tucson Branch 0 – Prescott Branch
Landscape Architect	P	109	5 – Phoenix Branch 0 – Mesa Branch 2 – Tucson Branch 0 – Prescott Branch

Project Manager	P	169	7 – Phoenix Branch 1 – Mesa Branch 2 – Tucson Branch 0 – Prescott Branch
Structural Engineer	P	60	2 – Phoenix Branch 0 – Mesa Branch 0 – Tucson Branch 0 – Prescott Branch
Technician/Analyst	P	349	27 – Phoenix Branch 6 – Mesa Branch 4 – Tucson Branch 2 – Prescott Branch
Transportation Engineer	P	280	7 – Phoenix Branch 1 – Mesa Branch 1 – Tucson Branch 0 – Prescott Branch
Water Resources Engineer	P	42	3 – Phoenix Branch 3 – Mesa Branch 0 – Tucson Branch 0 – Prescott Branch
Other		911	63 – Phoenix Branch 6 – Mesa Branch 2 – Tucson Branch 0 – Prescott Branch
Total		**3,084**	144 – Phoenix Branch 29 – Mesa Branch 19 – Tucson Branch 3 – Prescott Branch

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.

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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.

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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
	City of Yuma, Yuma City Hall, One City Plaza, Yuma, AZ 85364	Debbie Wendt, Director of Parks and Recreation	February 2016	August 2017
Phone Number		**Email Address**		
(928) 373 5236		Debbie.Wendt@YumaAz.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.).

City of Yuma Pacific Avenue Athletic Complex, Yuma, AZ

Original Design Fee: $989,000

Final Design Fee: $1,006,500

Construction Costs: N/A

Program Facilities: Six-Plex Baseball Complex with lake, walking paths, open turf area, restrooms, concession and maintenance buildings, ramadas, RV parking, and waste station.

Services performed similar to those described in Solicitation

Landscape architecture, civil, drainage, infrastructure, roadway, traffic engineering

2	Client Company/Address	Contact	Begin Date	End Date
	Town of Gilbert, 90 E. Civic Center Drive, Gilbert, AZ 85296	Jack Gierak, Sr. Project Manager	January 2016	January 2017
Phone Number		**Email Address**		
(480) 503-6176		jack.gierak@gilbertaz.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.).

Town of Gilbert, Gilbert Regional Park Master Plan with 15% Design, Gilbert, AZ

Original Design Fee: $730,000

Final Design Fee: $708,000

Construction Costs: N/A

Program Facilities: Trails, concession building, restrooms, ramadas, open space, athletic fields, playgrounds, parking and infrastructure.

Services performed similar to those described in Solicitation

Landscape architecture, civil, drainage, infrastructure, roadway, traffic engineering

3	Client Company/Address	Contact	Begin Date	End Date
	City of Peoria, 9875 North 85th Avenue, Peoria, AZ	John Sefton, Parks & Recreation Director	July 2016	February 2018

Phone Number	Email Address
(623) 773-7180	john.sefton@peoriaaz.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.).

Peoria Northern Community Park 3, Peoria, AZ

Original Design Fee: $555,310

Final Design Fee: $532,210

Construction Costs: N/A

Program Facilities: Trails, concession building, restrooms, ramadas, open space, athletic fields, playgrounds, parking and infrastructure.

Services performed similar to those described in Solicitation

Civil, drainage, infrastructure, roadway, traffic engineering

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	Kimley-Horn and Associates, Inc.	Year established	1967
Principal address (street, city, state)	7740 North 16th Street, Suite 300, Phoenix, AZ 85020		
Entity type:	Corporation	Structure:	Privately-owned company headquartered in Raleigh, NC with branch offices throughout the U.S.
Branch or Division:	Branch	Parent Company:	Associates Group Services, Inc.
Years the organization has conducted business in Arizona.			32

Contract Representatives to Contact

	Name	Title	Telephone Number	E-Mail Address
1.	Michael J. Hermann, P.E.	Senior Vice President	602.371.4542	Mike.hermann@kimley-horn.com
2.	Lisa K. Noon	Vice President/Senior Associate	602.906.1355	Lisa.noon@kimley-horn.com
3.	Brent Mutti, P.E.	Senior Vice President/Senior Associate	602.906.1178	Brent.mutti@kimley-horn.com

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

	Description	Issuer	Number	Expiration
1.	Arizona Board of Technical Registration - Phoenix	State of Arizona	10272-3	2/28/2018
2.	Arizona Corporate Commission Certificate of Good Standing	State of Arizona	1810141	

Firm Name	Kimley-Horn and Associates, Inc. (Mesa)	Year established	1967
Principal address (street, city, state)	1855 West Baseline Road, Suite 200, Mesa, AZ 85202		
Entity type:	Corporation	Structure:	Privately-owned company headquartered in Raleigh, NC with branch offices throughout the U.S.
Branch or Division:	Branch	Parent Company:	Associates Group Services, Inc.
Years the organization has conducted business in Arizona.			32

Contract Representatives to Contact

	Name	Title	Telephone Number	E-Mail Address
1.	Michael J. Hermann, P.E.	Senior Vice President	602.371.4542	Mike.hermann@kimley-horn.com
2.	Lisa K. Noon	Vice President/Senior Associate	602.906.1355	Lisa.noon@kimley-horn.com
3.	Brent Mutti, P.E.	Senior Vice President/Senior Associate	602.906.1178	Brent.mutti@kimley-horn.com

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

	Description	Issuer	Number	Expiration
1.	Arizona Board of Technical Registration - Mesa	State of Arizona	10272-04	12/1/2018
2.	Arizona Corporate Commission Certificate of Good Standing	State of Arizona	1810141	

Firm Name	Kimley-Horn and Associates, Inc. (Tucson)	Year established	1967
Principal address (street, city, state)	333 East Wetmore Road, Suite 280, Tucson, AZ 85705		
Entity type:	Corporation	Structure:	Privately-owned company headquartered in Raleigh, NC with branch offices throughout the U.S.
Branch or Division:	Branch	Parent Company:	Associates Group Services, Inc.
Years the organization has conducted business in Arizona.			32

Contract Representatives to Contact

	Name	Title	Telephone Number	E-Mail Address
1.	Michael J. Hermann, P.E.	Senior Vice President	602.371.4542	Mike.hermann@kimley-horn.com
2.	Lisa K. Noon	Vice President/Senior Associate	602.906.1355	Lisa.noon@kimley-horn.com
3.	Brent Mutti, P.E.	Senior Vice President/Senior Associate	602.906.1178	Brent.mutti@kimley-horn.com

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

	Description	Issuer	Number	Expiration
1.	Arizona Board of Technical Registration - Tucson	State of Arizona	10272-02	12/31/2018
2.	Arizona Corporate Commission Certificate of Good Standing	State of Arizona	1810141	

Firm Name	Kimley-Horn and Associates, Inc. (Prescott)	Year established	1967
Principal address (street, city, state)	201 North Montezuma Street, Suite 206, Prescott, AZ 86301		
Entity type:	Corporation	Structure:	Privately-owned company headquartered in Raleigh, NC with branch offices throughout the U.S.
Branch or Division:	Branch	Parent Company:	Associates Group Services, Inc.
Years the organization has conducted business in Arizona.			32

Contract Representatives to Contact

	Name	Title	Telephone Number	E-Mail Address
1.	Michael J. Hermann, P.E.	Senior Vice President	602.371.4542	Mike.hermann@kimley-horn.com
2.	Lisa K. Noon	Vice President/Senior Associate	602.906.1355	Lisa.noon@kimley-horn.com
3.	Brent Mutti, P.E.	Senior Vice President/Senior Associate	602.906.1178	Brent.mutti@kimley-horn.com

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

	Description	Issuer	Number	Expiration
1.	Arizona Board of Technical Registration - Prescott	State of Arizona	10272-06	8/31/2018
2.	Business License 2018 - Prescott	City of Prescott	BL-04370	12/31/2018
3.	Arizona Corporate Commission Certificate of Good Standing	State of Arizona	1810141	

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
4.	Arizona Board of Technical Registration - Phoenix	1/22/2018	1	Firm professional registration document
5.	Arizona Board of Technical Registration - Mesa	1/22/2018	1	Firm professional registration document
6.	Arizona Board of Technical Registration - Tucson	1/22/2018	1	Firm professional registration document
7.	Arizona Board of Technical Registration – Prescott	1/22/2018	1	Firm professional registration document
8.	Business License 2018 – Prescott	1/22/2018	1	Business license
9.	Arizona Corporate Commission Certificate of Good Standing	1/17/2018	1	Firm professional registration document

(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:	**Sean Wozny, P.E., PLA, LEED AP BD+C**	How long with company?	3 years
Current position in company:	Project Manager/Landscape Architect	How long in positon?	17 years
Position for the Services:	Project Manager/Civil Lead	How much of time will be dedicated to the Services?	50 %
What primary functions will be assigned?	Sean will provide comprehensive oversight of this contract, effectively managing staff and resources to ensure each of your project's goals and objectives are met or exceeded, and ensure projects meet your schedule and budget expectations.		
Describe person's experience in performing services like those that are to be assigned:	Sean has 17 years of civil engineering design and project management experience in public-sector projects throughout Arizona. Sean has diverse civil engineering design and construction observation experience with an emphasis on site development projects. His skill set includes drainage analysis; water, wastewater, and stormwater design; as well as grading and paving design. He has coordinated with local municipalities, state agencies, and utility companies to acquire and distribute key project information. Sean has been a part of multidiscipline project teams where communication and coordination are required from design through construction. He has provided design and construction administration services for community park projects, educational facilities, municipal buildings, and transportation enhancement projects. A resume detailing relevant project experience has been attached for your review.		
List person's job-related training and education:	B.S. Civil Engineering, Arizona State University Professional Engineer in Arizona (#44745) Professional Landscape Architect in Arizona (#60186) LEED Accredited Professional American Society of Landscape Architecture (ASLA), Member National Society of Professional Engineers (NSPE), Member U.S. Green Building Council, Member Arizona Parks and Recreation Association (APRA), Member Arizona Association of School Business Officials (AASBO), Member		
Resume:	Sean_Wozny.pdf		

2	**Name:**	**Jeffrey Kratzke, PLA, ASLA**	How long with company?	3 years
	Current position in company:	Project Manager	How long in positon?	34 years
	Position for the Services:	Landscape Architect/Site Urban Planning	How much of time will be dedicated to the Services?	50 %
	What primary functions will be assigned?	Jeff will support Project Manager Sean Wozny with landscape architecture and urban site planning tasks for this contract.		
	Describe person's experience in performing services like those that are to be assigned:	Jeff is a landscape architect and urban designer with 34 years of diverse professional experience in landscape architecture, land use planning, and urban design. His professional skills include master planning, feasibility studies, environmental assessments, urban revitalization planning and design, inventory and analysis, site planning, site design, recreation planning and programming, design guidelines, native re-vegetation design, preparation of construction plans and specifications, and construction administration. Jeff has directed, managed, and has been a project planner/landscape architect on a wide range of projects including open space, parks, and recreation projects which vary in scale from 20,000-acre master plans to design development and implementation of community, neighborhood, and pocket parks. He has developed community multi-use trail master plans, including river and wash corridor elements. Jeff has served as project urban designer/landscape architect on several urban design, revitalization, and streetscape projects including urban planning and redevelopment components. Jeff has developed design guidelines and maintenance programs for a wide range of projects, working closely with clients to help ensure that sustainable planning, design, and implementation principles are integral to their projects. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	Bachelor of Landscape Architecture, University of Arizona Professional Landscape Architect in Arizona (#22397), California, Nevada, Colorado, and Texas American Society of Landscape Architects (ASLA), Member Council of Landscape Architectural Registration Boards (CLARB), Member Arizona Forward, Member Arizona Parks and Recreation Association (APRA), Member		
	Resume:	Jeffrey_Kratzke.pdf		

3	**Name:**	**Chris Woolery, P.E.**	How long with company?	5 years
Current position in company:		Project Manager/Associate	How long in positon?	21 years
Position for the Services:		Civil Engineer/Roadway Lead	How much of time will be dedicated to the Services?	25 %
What primary functions will be assigned?		Chris will support Project Manager Sean Wozny with roadway tasks for this contract.		
Describe person's experience in performing services like those that are to be assigned:		Chris has 21 years of experience in project management, engineering design, and construction, including 16 years managing civil engineering projects for numerous municipalities throughout the Valley. His responsibilities have included preparing final design plans, specifications, and cost estimates; roadway/Americans with Disabilities Act (ADA) design; grading and drainage design; water and sewer design; utility conflict identification and relocation; preparation of design concept reports and project assessments; noise analysis and noise wall design; coordination with city, county, and state agencies; and attending public meetings. A resume detailing relevant project experience has been attached for your review.		
List person's job-related training and education:		B.S. Civil Engineering, University of Arizona Professional Engineer in Arizona (#33464) American Society of Civil Engineers (ASCE), Member American Society of Highway Engineers (ASHE), Member American Public Works Association (APWA), Member		
Resume:		Chris_Woolery.pdf		

4	**Name:**	**Robert Lyons, P.E**	How long with company?	5 years
	Current position in company:	Project Manager	How long in position?	19 years
	Position for the Services:	Civil Engineer/Utility Lead	How much of time will be dedicated to the Services?	35%
	What primary functions will be assigned?	Robert will support Project Manager Sean Wozny with utility design and coordination for this contract.		
	Describe person's experience in performing services like those that are to be assigned:	Robert has more than 19 years of experience in utility coordination and design for preliminary and final design civil engineering projects. He performs utility coordination and design for public infrastructure projects throughout Arizona. His background includes designing over 100 miles of large- and small-diameter pipelines and rehabilitations, water/sewer modeling, master planning, lift station design and evaluations, wastewater treatment plant (WWTP) design, booster stations and rehabilitations, flow monitoring stations, and sewer grinder station from preliminary and final design through construction. Robert has established working relationships with numerous Arizona utility agencies and efficiently coordinates with utilities to minimize impacts or relocation to minimize project costs and delays in schedule. He has a successful track record for taking projects from conception to final design and through construction with minimal to no design or construction change orders. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	B.S. Civil Engineering, California State Polytechnic University, Pomona Professional Engineer in Arizona (#38007) American Society of Highway Engineers (ASHE), Member American Society of Civil Engineers (ASCE), Member American Water Works Association (AWWA), Member		
	Resume:	Robert_Lyons.pdf		

5	**Name:**	**Kim Carroll, P.E., PTOE**	How long with company?	3 years
	Current position in company:	Civil Engineer/Associate	How long in position?	24 years
	Position for the Services:	Traffic Lead	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	Kim will lead all traffic-related tasks for this contract while coordinating closely with Project Manager Sean Wozny.		
	Describe person's experience in performing services like those that are to be assigned:	Kim's civil engineering design experience includes 24 years serving as project engineer, project manager, or discipline task lead for municipal, county, or state agencies. She brings a wide variety of experience including conducting and preparing capacity and safety studies for intersections and corridors; corridor progression analysis; signal phasing/timing; traffic signal design; intelligent transportation system (ITS) design; urban and rural roadway/intersection geometric design; Americans with Disabilities Act (ADA) ramp and sidewalk design; striping/signing design; traffic control; construction staging; shop drawing review; right-of-way delineation; and utility coordination for municipal, county, and statewide projects. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	B.S. Civil Engineering, University of Arizona Professional Engineer in Arizona (#34570), Utah, and Louisiana Professional Traffic Operations Engineer (PTOE #1452) Institute of Transportation Engineers (ITE), Past President Intelligent Transportation Society (ITS), Member American Public Works Association (APWA), Member		
	Resume:	Kim_Carroll.pdf		

6	**Name:**	**Dave Leistiko, P.E.**	How long with company?	21 years
	Current position in company:	Project Manager/Senior Vice President/Senior Associate	How long in position?	26 years
	Position for the Services:	Lead Structural Engineer	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	Dave will lead all structures-related tasks for this contract while coordinating closely with Project Manager Sean Wozny.		
	Describe person's experience in performing services like those that are to be assigned:	Dave is a senior project manager and structural design engineer in Kimley-Horn's Structural Design Division. His extensive experience includes planning and design of bridges and related structures. His software design library includes programs for the design and analysis of concrete and steel bridges, as well as in-house-developed programs to assist in the analysis and design of structures. Dave is also very familiar with the bridge design specifications of the Maricopa County Department of Transportation (MCDOT), Arizona Department of Transportation (ADOT), Caltrans, and American Association of State Highway and Transportation Officials (AASHTO), including the current Load and Resistance Factor Design (LRFD) specifications. Located in our Phoenix office, Dave has managed numerous roadway and bridge projects that included involvement with local utilities as well as city, county, and state agencies, including ADOT and ADOT local government projects. His bridge design experience includes cast-in-place, pre-stressed, and post-tensioned concrete, and steel girder bridges. His experience also includes steel and aluminum signal, sign, and lighting structures; various types of retaining walls; flood control infrastructure; and storm drain structures. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	M.S. Civil Engineering, North Carolina State University B.A. Business Management, North Carolina State University Professional Engineer in Arizona (#37422), California, Colorado, Kansas, Missouri, Nevada, North Carolina, Oklahoma, Texas, Utah, and Washington Arizona Association of County Engineers, Member American Institute of Steel Construction, Member Precast Concrete Institute, Member		
	Resume:	Dave_Leistiko.pdf		

7	**Name:**	**Jennifer Simpkins, REP**	How long with company?	16 years
	Current position in company:	Environmental Scientist/Associate	How long in position?	16 years
	Position for the Services:	Environmental Lead	How much of time will be dedicated to the Services?	**25%**
	What primary functions will be assigned?	Jennifer will support project manager Sean Wozny with environmental-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	A senior environmental scientist with Kimley-Horn, Jennifer has more than 16 years of experience in managing environmental regulatory compliance issues for both the private and public sector. She is experienced in preparing biological documentation regarding wildlife surveys, habitat analysis and threatened and endangered species evaluations, designing and conducting species-specific surveys and coordinating with federal, state, and local agencies regarding biological resources. She is also well versed in Section 404 permitting for impacts to Waters of the U.S. with experience preparing preliminary jurisdictional delineations (PJD), individual and nationwide permits applications, and mitigation plans for projects. Jennifer also has extensive experience in conducting Preliminary Initial Site Assessments (PISA) and Phase I/II Environmental Site Assessments. Her National Environmental Policy Act (NEPA) experience includes preparing categorical exclusions (CEs), environmental assessments (EAs), and environmental impact studies (EISs). A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	M.S. Environmental Resource Management, Florida Institute of Technology B.S. Environmental Science, University of West Alabama Registered Environmental Professional (REP #6063)		
	Resume:	Jennifer_Simpkins.pdf		

8	**Name:**	**Peter Syntax, P.E., LEED AP**	How long with company?	6 years
Current position in company:		Project Manager/Associate	How long in position?	14 years
Position for the Services:		Lead Electrical Engineer	How much of time will be dedicated to the Services?	25%
What primary functions will be assigned?		Peter will support project manager Sean Wozny with electrical-related tasks.		
Describe person's experience in performing services like those that are to be assigned:		Peter has 14 years of engineering experience from engineering firms and U.S. Navy ships. In addition to electrical engineering, his background includes providing mechanical and plumbing designs for residential and commercial projects. Peter has performed all phases of engineering including feasibility studies and assessments, project designs, project scheduling, estimating, field inspections, construction administration and submittal review, and overseeing engineers, designers, and drafters. Peter's experience includes indoor/outdoor lighting, power distribution, renewable energy design, emergency backup power systems, communication/security, general electric design, retrofit design, and special inspections. He also provides Leadership in Energy and Environmental Design (LEED) design and documentation. His project experience is diverse, including airport, educational, administrative, institutional, government, fire station, museum, recreational, athletic, mixed-use, retail, convention, hotel, and restaurant facilities. A resume detailing relevant project experience has been attached for your review.		
List person's job-related training and education:		B.S. Marine Engineering Systems, United States Merchant Marine Academy Professional Engineer in Arizona (#49025), Colorado, California, Florida, Maryland, and New Mexico LEED Accredited Professional		
Resume:		Peter_Syntax.pdf		

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.	Additional Key Personnel Quals	1/22/2018	7	Supports Attachment 3-B by including additional key personnel qualifications beyond the number of forms provided in the first Attachment 3-B.

(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.

☐	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.	Name		
2.	Name		
3.	Name		
4.	Name		
5.	Name		
6.	Name		
7.	Name		
8.	Name		
9.	Name		
10	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.	Enter or type "None for Sub #1"	x	x	x
2.	Enter or type "None for Sub #2"	x	x	x
3.	Enter or type "None for Sub #3"	x	x	x
4.	Enter or type "None for Sub #4"	x	x	x
5.	Enter or type "None for Sub #5"	x	x	x
6.	Enter or type "None for Sub #6"	x	x	x
7.	Enter or type "None for Sub #7"	x	x	x
8.	Enter or type "None for Sub #8"	x	x	x
9.	Enter or type "None for Sub #9"	x	x	x
10.	Enter or type "None for Sub #10"	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.

Kimley-Horn and Associates, Inc.	
Company Name	Signature of Person Authorized to Sign
7740 North 16th Street, Suite 300	Michael J. Hermann, P.E.
Address	Printed Name

Phoenix, AZ 85020			Senior Vice President
ity	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":

●	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.

Kimley-Horn and Associates, Inc.	
Offeror Company Name	Signature of Authorized Person

7740 North 16th Street, Suite 300	Michael J. Hermann, P.E.
Address	Printed Name
Phoenix, AZ 85020	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			

End of Attachment 5-A

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":

● 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":

● YES – Offeror acknowledges that it has read and understands the AIA Documents (for state agencies only), and 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 AIA Documents (for state agencies only), and 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":

● 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		
	None	
Section 1-B: Instructions to Offerors		
	None	

Kimley-Horn and Associates, Inc.

Company Name

Signature of Person Authorized to Sign

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		
	None	

Article/ Paragraph or Appendix Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 2-B: Uniform Terms & Conditions		
	None	
	None	

Article/ Paragraph or Appendix Reference	Proposed Changes / Alternate Language	Rationale for Proposed Change
Section 2-C: AIA Documents with AZ Modifications		
	None	

Kimley-Horn and Associates, Inc

Company Name

Signature of Person Authorized to Sign

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)		
	None	
Section 2-B: Compensation Document		
	None	

Kimley-Horn and Associates, Inc.

Company Name

Signature of Person Authorized to Sign

End of Attachment 5-B

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

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

Brent Crowther, P.E., PTOE

ROLE: TRANSPORTATION PLANNING ENGINEER

Professional Credentials

- **M.S. Civil Engineering, Virginia Polytechnic Institute**
- **B.S. Civil Engineering, Brigham Young University**
- **Registered Professional Engineer in Arizona (#41366), California, and Utah**
- **Professional Traffic Operations Engineer (#4166)**
- **Association of Pedestrian and Bicycle Professionals, Member**
- **Institute of Transportation Engineers (ITE), Member**

Introduction

Brent brings experience delivering a diverse range of transportation and infrastructure planning and design projects. He is an experienced champion of integrating transportation and community goals. Brent's relevant experience includes traffic engineering, transportation safety, bicycle and pedestrian planning, and multimodal transportation studies. For the Arizona Department of Transportation (ADOT), he managed the Pedestrian Safety and Bicycle Safety Action Plans, which included a review of five years of pedestrian and bicycle crash data, identification of hot-spot locations, and recommended countermeasures to improve safety. For the City of Tucson 12th Avenue Multimodal Assessment, he is evaluating alternatives to transform this arterial corridor into a street where bicyclists and pedestrians feel safe and comfortable. For the City of Sedona Transportation Master Plan, he identified a set of projects which the City Council recently approved to be funded by a ½-cent sales tax. Brent has led multimodal transportation plans, complete streets, and road diet projects for communities throughout Arizona. He applies his creativity and communication skills as a "plangineer" to offer tremendous influence in helping communities align transportation decisions with community goals.

Relevant Experience

- City of Sedona Transportation Master Plan, Sedona, AZ
- McCulloch Boulevard Improvements, Lake Havasu City, AZ
- Town of Wellton Bicycle and Pedestrian Plan, Wellton, AZ
- MAG Hassayampa Valley Rail Corridors Cost Analysis Update, Phoenix, AZ
- Copper Street Bike Boulevard, Tucson, AZ
- City of Flagstaff Transit Spine Route Study, Flagstaff, AZ
- ADOT MPD: Transportation System Management and Operations (TSM&O) Plan, Statewide, AZ
- ADOT, PA and PEL for SR 68 Golden Valley, Kingman, AZ
- Gila County Transportation Study (PARA), Gila County, AZ
- ADOT, SR 95 (I-8 to I-40) Corridor Profile Study, AZ
- ADOT I-40 Corridor Profile Study, California Border to Jct. I-17, Statewide, AZ
- ADOT Statewide Bicycle and Pedestrian Plan Update, Statewide, AZ
- ADOT Bicycle Safety Action Plan, Phoenix, AZ
- ADOT SR 80 and US 191 Oversize Load Study, AZ
- ADOT Statewide Pedestrian Safety Action Plan, Statewide, AZ
- ADOT Complete Transportation Guidebook Study, Statewide, AZ
- Arizona Crash Prediction Model Calibration and SPF Development, Statewide, AZ

CITY OF PRESCOTT

Business License

2018

In accordance with the provisions of the City of Prescott Municipal Code, license is hereby granted to operate in the City Limits for the business referenced below.

Business Location:	Kimley-Horn and Associates, Inc. 201 N MONTEZUMA St PRESCOTT, AZ 86301	**License Number:** **Start Date in Prescott:**	BL-04370 12/29/2017
Mailing Address:	Kimley-Horn and Associates, Inc. 421 Fayetteville Street Raleigh, NC 27601	**Issued:** **Expires:**	1/8/2018 12/31/2018
Type of License:	Business License (Business location inside City limits)		
Business Category:	541300 - Architectural, Engineering, and Related Services		

City Contact:
Tax & Licensing Division
201 S. Cortez
Prescott, Arizona 86303
Phone: (928) 777-1268
Fax: (928) 777-1255

Licenses must be displayed in a conspicuous place. This license is issued to the business named above for the address shown. Licenses by City Code cannot be transferred from one person to another. The license is non-transferrable from one location to another for business premises located in the City limits. Issuance of a business license shall in no way be construed as permission to operate a business activity in violation of any other law or regulation to which such activity may be subject.

Chris Woolery, P.E.

ROLE: ROADWAY ENGINEER

Professional Credentials

- **B.S. Civil Engineering, University of Arizona**
- **Professional Engineer in Arizona (#33464)**
- **American Society of Civil Engineers (ASCE), Member**
- **American Society of Highway Engineers (ASHE), Member**
- **American Public Works Association (APWA), Member**

Introduction

Chris has 21 years of experience in project management, engineering design, and construction, including 16 years managing civil engineering projects for numerous municipalities throughout the Valley. His responsibilities have included preparing final design plans, specifications, and cost estimates; roadway/Americans with Disabilities Act (ADA) design; grading and drainage design; water and sewer design; utility conflict identification and relocation; preparation of design concept reports and project assessments; noise analysis and noise wall design; coordination with city, county, and state agencies; and attending public meetings.

Relevant Experience

- 56th Street from Deer Valley Road to Pinnacle Peak Road, Phoenix, AZ
- Ak-Chin Indian Community, Public Use Area Master Grading and Drainage Plan, Streets and Infrastructure Design and Lot Layout Plan, Maricopa, AZ
- Buckeye - Watson Road, Buckeye, AZ
- Chandler Boulevard/Alma School Road Intersection Improvements, Chandler, AZ
- Chandler Heights Road Improvements, Arizona Avenue to McQueen Road, Chandler, AZ
- City of Phoenix: Chandler Boulevard - 27th Avenue to 19th Avenue Design-Build, Phoenix, AZ
- Monroe Avenue Beautification Improvements, Buckeye, AZ
- Pave Unpaved Shoulders at Various Locations in the City of Surprise, Surprise, AZ
- Peters & Nall Road Improvements, Maricopa/Ak-Chin Tribal Land, AZ
- Queen Creek Road Improvements (McQueen Road to Gilbert Road), Chandler, AZ
- Saguaro Boulevard Improvements, Fountain Hills, AZ
- University Drive, Priest Drive to Ash Avenue, Tempe, AZ
- Scottsdale AutoShow at Salt River, Scottsdale, AZ
- El Dorado Park Improvements, Scottsdale, AZ*
- Arcadia Portal Multi-Use Trail, Phoenix, AZ*

* Prior to joining Kimley-Horn

Dave Leistiko, P.E.

ROLE: STRUCTURAL ENGINEER

Professional Credentials

- **M.S. Civil Engineering, North Carolina State University**
- **B.A. Business Management, North Carolina State University**
- **Professional Engineer in Arizona (#37422), California, Colorado, Kansas, Missouri, Nevada, North Carolina, Oklahoma, Texas, Utah, and Washington**
- **Arizona Association of County Engineers (ASCE), Member**
- **American Institute of Steel Construction, Member**
- **Precast Concrete Institute, Member**

Introduction

Dave is a senior project manager and structural design engineer in Kimley-Horn's Structural Design Division. His extensive experience includes planning and design of bridges and related structures. His software design library includes programs for the design and analysis of concrete and steel bridges, as well as in-house-developed programs to assist in the analysis and design of structures. Dave is also very familiar with the bridge design specifications of the Maricopa County Department of Transportation (MCDOT), Arizona Department of Transportation (ADOT), Caltrans, and American Association of State Highway and Transportation Officials (AASHTO), including the current Load and Resistance Factor Design (LRFD) specifications. Located in our Phoenix office, Dave has managed numerous roadway and bridge projects that included involvement with local utilities as well as city, county, and state agencies, including ADOT and ADOT local government projects. His bridge design experience includes cast-in-place, pre-stressed, and post-tensioned concrete, and steel girder bridges. His experience also includes steel and aluminum signal, sign, and lighting structures; various types of retaining walls; flood control infrastructure; and storm drain structures.

Relevant Experience

- Rio Salado Multi-Use Path, Tempe, AZ
- Ak-Chin Pavilion Site Assessment and Rehabilitation, Phoenix, AZ
- Bridge over Tonto Creek - Design Concept Report/ Environmental Assessment/Design, Tonto Basin, AZ
- City of Phoenix, Chandler Boulevard, 27th Avenue to 19th Avenue Design-Build, Phoenix, AZ
- City of Phoenix Engineering/Consulting On-Call Services for Calendar Years 2012-2014, Phoenix, AZ
- Little Colorado River Bridge, Apache County, AZ
- McDowell Road Basin and Storm Drain Design, Mesa, AZ
- City of Phoenix Neighborhood Traffic Calming, Phoenix, AZ
- Riggs Road Widening and Drainage Improvements – Hawes Road to Ellsworth Road, Queen Creek, AZ
- Riggs Road at Sonoqui Wash Bridge Final Design, Queen Creek, AZ
- Sacramento Wash Bridge and Roadway Improvements, Oatman, AZ
- City of Phoenix, Sonoran Desert Drive, I-17 to North Valley Parkway Design-Build, Phoenix, AZ
- SR 88 Fish Creek Hill, Maricopa County, AZ
- Town of Sells Pedestrian Bridge/HAWK Sidewalk Project, Sells, AZ

David Haines, P.E., PSNP

ROLE: SECURITY ENGINEER

Professional Credentials

- **B.S. Electrical Engineering, Florida Atlantic University**
- **Professional Engineer in Arizona (#35268), California, Idaho, Kansas, Michigan, Missouri, Nebraska, Nevada, New Mexico, Oregon, Texas, Utah, and Virginia**
- **Physical Security Network Professional (PSNP)**

Introduction

David has 25 years of experience designing security, electrical, and communications/Supervisory Control and Data Acquisition (SCADA) systems for federal, state, county, and city agencies. He specializes in security and communications systems planning, design, and integration for municipal campuses, multi-function buildings, and critical infrastructure assets. He also specializes in operations center design, including video display systems, multi-function operator workstations, voice and data support systems, and equipment/server rooms; and performing existing and new technology assessments for multimillion-dollar infrastructure assets requiring new access control, detection and monitoring devices, geographical system expansion, and system functionality enhancements.

Relevant Experience

- City of Mesa AZ Labs Building Electrical Service Entrance Section (SES) Replacement Design and Construction Phase Services, Mesa, AZ
- Southeast Mesa Bicycle and Pedestrian Path, Mesa, AZ
- MCC Pedestrian Spine, Mesa, AZ
- Mesa Community College Monuments, Mesa, AZ
- City of Scottsdale On-Call Electrical Engineer Services, Scottsdale, AZ
- City of Scottsdale Street Lighting Standards Development, Scottsdale, AZ
- Lift Station Security and Lighting Upgrades (22 sites) Design and Construction Phase Services, Phoenix, AZ
- Rio Salado Multi-Use Path Lighting Design and Construction Phase Services, Mesa and Tempe, AZ
- Green Valley WRF Generator, Security, and Lighting Upgrades Design and Construction Phase Services, Pima County, AZ
- City of Phoenix ITS Strategic Plan, Phoenix, AZ
- City of Phoenix Stormwater Management Technology Assessment, Phoenix, AZ
- Continental Ranch Security, Tucson, AZ
- Drinkwater Boulevard Underpass Lighting, Scottsdale, AZ
- MAG RCN Gilbert Connection, Gilbert, AZ
- Pima County Julian Wash Linear Park Diversion Channel, Tucson, AZ
- Rittenhouse Road from Sossaman Road to Ellsworth Loop Road, Queen Creek, AZ
- CCWRD 701 – Main Power Plant Monitoring System Design and Construction Phase Services, Las Vegas, NV
- CCWRD 646-P01 – Visitor Entrance and Truck Scale Design and Construction Phase Services, Clark County, NV
- 2nd Street and Miller Multi-Use Path, Scottsdale, AZ
- CAP Design Services for Standby Power at Checks, Turnouts and Microwave Sites, Phoenix, AZ
- City of Phoenix Lift Station 64 Electrical Study, Phoenix, AZ

Jeffrey Kratzke, PLA, ASLA

ROLE: LANDSCAPE ARCHITECT

Professional Credentials

- **Bachelor of Landscape Architecture, University of Arizona**
- **Professional Landscape Architect in Arizona (#22397), California, Colorado, Nevada, and Texas**
- **American Society of Landscape Architects (ASLA), Member**
- **Council of Landscape Architectural Registration Boards (CLARB), Member**
- **Arizona Forward, Member**
- **Arizona Parks and Recreation Association (APRA), Member**

Introduction

Jeff is a landscape architect and urban designer with 34 years of diverse professional experience in landscape architecture, land use planning, and urban design. His professional skills include master planning, feasibility studies, environmental assessments, urban revitalization planning and design, inventory and analysis, site planning, site design, recreation planning and programming, design guidelines, native re-vegetation design, preparation of construction plans and specifications, and construction administration. Jeff has directed, managed, and has been a project planner/landscape architect on a wide range of projects including open space, parks, and recreation projects which vary in scale from 20,000-acre master plans to design development and implementation of community, neighborhood, and pocket parks. He has developed community multi-use trail master plans, including river and wash corridor elements. Jeff has served as project urban designer/landscape architect on several urban design, revitalization, and streetscape projects including urban planning and redevelopment components. Jeff has developed design guidelines and maintenance programs for a wide range of projects, working closely with clients to help ensure that sustainable planning, design, and implementation principles are integral to their projects.

Relevant Experience

- Gilbert Rittenhouse District Park, Gilbert, AZ
- Goodyear Recreation Campus Master Plan, Goodyear, AZ
- City of Chandler Veteran's Oasis Park Memorial, Chandler, AZ
- ASU Molecular Science Renovations Master Plan, Tempe, AZ
- ASU Papago Golf Course Facility Improvements, Phoenix, AZ
- ASU Tempe Campus Mall Hardscape Master Plan, Tempe, AZ
- Carr McNatt Park, Casa Grande, AZ
- Scottsdale Community Services Division Master Plan, Scottsdale, AZ
- Desert Sky Transit Center Design Services, Phoenix, AZ
- Gilbert Regional Park, Gilbert, AZ
- City of Glendale Heroes Regional Park Master Plan Update, Glendale, AZ
- Northern Community Park, Peoria, AZ
- City of Yuma Pacific Avenue Athletic Complex, Yuma, AZ
- Scottsdale AutoShow at Salt River, Scottsdale, AZ
- McCarran International Airport, Siegfried & Roy Park, Las Vegas, NV
- Sonoran Desert Drive, I-17 to North Valley Parkway Design-Build, Phoenix, AZ
- WestWorld Independent Circulation and Parking Analysis, Scottsdale, AZ
- City of Scottsdale WestWorld Landscape and Signage Master Plan and Design, Scottsdale, AZ
- City of Scottsdale, WestWorld Path and Trail Connections, Scottsdale, AZ

Jennifer Simpkins, REP

ROLE: ENVIRONMENTAL SCIENTIST

Professional Credentials

- **M.S. Environmental Resource Management, Florida Institute of Technology**
- **B.S. Environmental Science, University of West Alabama**
- **Registered Environmental Professional (REP #6063)**

Introduction

A senior environmental scientist with Kimley-Horn, Jennifer has more than 16 years of experience in managing environmental regulatory compliance issues for both the private and public sector. She is experienced in preparing biological documentation regarding wildlife surveys, habitat analysis and threatened and endangered species evaluations, designing and conducting species-specific surveys and coordinating with federal, state, and local agencies regarding biological resources. She is also well versed in Section 404 permitting for impacts to Waters of the U.S. with experience preparing preliminary jurisdictional delineations (PJD), individual and nationwide permits applications, and mitigation plans for projects. Jennifer also has extensive experience in conducting Preliminary Initial Site Assessments (PISA) and Phase I/II Environmental Site Assessments. Her National Environmental Policy Act (NEPA) experience includes preparing categorical exclusions (CEs), environmental assessments (EAs), and environmental impact studies (EISs).

Relevant Experience

- Colt Creek State Park, Polk County, FL
- City of Buckeye, Skyline Regional Park, Buckeye, AZ
- Tonto Creek Bridge EA, Design Concept Report and Designs, Gila County, AZ
- City of Phoenix, Sonoran Desert Drive, I-17 to North Valley Parkway, Phoenix, AZ
- Harbor Branch Preserve Wetland Restoration, FL
- Lake Havasu City NEPA Requirements, Lake Havasu, AZ
- SARA Park Trailhead Expansion, Lake Havasu City, AZ
- Topock Port of Entry, Topock, AZ
- Design, Engineering, Planning, Environmental, and Permitting Services for Lettuce Lake Park and DeSoto Park, DeSoto County, FL
- Oakland Park Environmental Services Oakland Park, FL
- Pima County Julian Wash Linear Park Diversion Channel, Tucson, AZ
- Telluride Regional Airport, Southeast Slide Mitigation, Telluride, CO

John Kissinger, P.E., PTOE

ROLE: ITS ENGINEER

Professional Credentials

- **B.S. Civil Engineering, University of Wisconsin**
- **Professional Engineer in Arizona (#27128), California, Iowa, Kansas, Missouri, Nevada, Utah, Washington, and Wisconsin**
- **Professional Traffic Operations Engineer (#237)**
- **Institute of Transportation Engineers (ITE), Member**
- **Intelligent Transportation Society (ITS), Member**

Introduction

John is a senior design engineer with a full range of traffic and ITS engineering experience, bringing over 31 years of experience in planning, design, and operation of transportation facilities. His experience includes traffic signal and signal system design, traffic operations, traffic signal timing, geometric analyses, signal warrant studies, signing and marking, lighting, and construction traffic control plans preparation.

Relevant Experience

- ADOT Design of Freeway Management System (FMS) on I-17 from SR 101L to SR 74, Phoenix, AZ
- ADOT FMS Phase 3B, Phoenix, AZ
- ADOT SR 303L, El Mirage Road TI Final Design, Peoria, AZ
- 32nd Street Avenue A to Avenue B, Yuma, AZ
- ADOT Super Bowl: SR 101L (Agua Fria Freeway), I-10 to I-17, Maricopa County, AZ
- MCDOT Traffic On-Call - Signals, Maricopa County, AZ
- ADOT Statewide On-Call Traffic Engineering Services, Statewide, AZ
- MAG On-Call ITS and Transportation Safety Programs, Maricopa County, AZ
- ADOT Traffic Signal Coordination Timing – Grand Avenue: McDowell to SR 303L, Maricopa County, AZ
- Tucson Modern Streetcar Traffic Engineering Design Services, Tucson, AZ
- 4th Avenue/16th Street Intersection Reconstruction, Yuma, AZ
- Rittenhouse Road from Sossaman Road to Ellsworth Loop Road, Queen Creek, AZ
- ADOT, SR 303L, Cactus, Waddell, and Bell Roads TI Design, Surprise, AZ
- ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ
- Saguaro Boulevard Improvements, Fountain Hills, AZ

Kim Carroll, P.E., PTOE

ROLE: TRAFFIC ENGINEER

Professional Credentials

- **B.S. Civil Engineering, University of Arizona**
- **Professional Engineer in Arizona (#34570), Utah, and Louisiana**
- **Professional Traffic Operations Engineer (PTOE #1452)**
- **Institute of Transportation Engineers (ITE), Past President**
- **Intelligent Transportation Society (ITS), Member**
- **American Public Works Association (APWA), Member**

Introduction

Kim's civil engineering design experience includes 24 years serving as project engineer, project manager, or discipline task lead for municipal, county, or state agencies. She brings a wide variety of experience including conducting and preparing capacity and safety studies for intersections and corridors; corridor progression analysis; signal phasing/timing; traffic signal design; intelligent transportation system (ITS) design; urban and rural roadway/intersection geometric design; Americans with Disabilities Act (ADA) ramp and sidewalk design; striping/signing design; traffic control; construction staging; shop drawing review; right-of-way delineation; and utility coordination for municipal, county, and statewide projects.

Relevant Experience

- 16th Street and 4th Avenue Redevelopment, Yuma, AZ
- 4th Avenue/16th Street Intersection Reconstruction, Yuma, AZ
- 83rd Avenue/Lake Pleasant Parkway Intersection Improvements, Peoria, AZ
- 91st Avenue and Lake Pleasant Parkway Intersection Improvement, Peoria, AZ
- ADOT SR 303L, El Mirage Road Traffic Interchange (TI) Final Design, Peoria, AZ
- City of Phoenix, Chandler Boulevard, 27th Avenue to 19th Avenue Design-Build, Phoenix, AZ
- Chandler Heights Road Improvements, Arizona Avenue to McQueen Road, Chandler, AZ
- City of Glendale, Olive/Northern/51st Avenue ITS, Glendale, AZ
- City of Peoria, Pinnacle Peak, LPP (True 99th Avenue alignment) to 102nd Avenue, Peoria, AZ
- City of Peoria, 79th Avenue, Eugie to Thunderbird Intersection Widening, Peoria, AZ
- Gilbert-Public Safety Training Facility, Gilbert, AZ
- Higley and Seville Traffic Signal Improvements, Gilbert, AZ
- I-8/Henness Road TI, Casa Grande, AZ
- MAG Road Safety Assessments (RSAs) (2013-2015), Phoenix, AZ
- MAG Road Safety Audits, Phoenix, AZ
- MAG Transportation Systems Operation Plan (TSOP), Union Hills Drive Traffic Signal Timing Project, Peoria, AZ
- MCDOT 99th Avenue and Cameo, Surprise, AZ
- MCDOT-Bell Road Signal Timing, Sun City, AZ
- McDowell Road, Avondale, AZ
- Queen Creek and 156th Street Signal, Gilbert, AZ
- Saguaro Boulevard Improvements, Fountain Hills, AZ

Laurie Marin, P.E., CFM

ROLE: DRAINAGE ENGINEER

Professional Credentials

- **M.S. Water Resources, Arizona State University**
- **B.S. Civil Engineering, Arizona State University**
- **Professional Engineer in Arizona (#34151), California, Colorado, Nevada, and West Virginia**
- **Certified Floodplain Manager, Association of State Floodplain Managers**
- **Arizona Floodplain Management Association, Member**
- **Association of State Dam Safety Officials (ASDSO), Member**
- **Association of State Floodplain Managers, Member**

Introduction

Laurie has 21 years of directly relevant professional experience with public and private clients throughout the West with experience in drainage and stormwater master planning, hydrology and hydraulics (H&H) modeling, design, and evaluation of various water resources projects. Her drainage and flood control background includes area drainage master planning, hydrology/hydraulics modeling, bridge hydraulics and bridge scour, river mechanics, and drainage design. Varying work assignments that usually come with on-call contracts are one of her specialties. She prides herself on being adaptable to different situations, projects, and client project managers. During her career at Kimley-Horn, Laurie has earned a reputation for developing and managing projects that achieve the objectives of each specific project, delivered on-time, within budget, and in compliance with the applicable regulatory requirements of all jurisdictional authorities. She effectively communicates with clients, project stakeholders, and project team members by listening to ideas and concerns and addressing them with an organized and thorough approach. Her technical expertise includes FLO-2D; HEC-1 modeling; and split flow, diversion, and stormwater storage analysis. Her hydraulic analysis and design experience includes storm drains, detention, channelization, levees, culverts, bank protection, and bridges and bridge scour.

Relevant Experience

- Pecos Road Channel and Basin Design Concept Report (DCR), Mesa, AZ
- El Paso Natural Gas, 6-Inch Gas Line Replacement, Superior, AZ
- CAP Headquarters Site Improvements Final Design, Phoenix, AZ
- ADOT Statewide On-Call Highway Bridge & Drainage Design Services, Statewide
- Ak-Chin Indian Community, Public Use Area Master Grading and Drainage Plan, Streets and Infrastructure Design and Lot Layout Plan, Maricopa, AZ
- San Tan West Area Drainage Master Study (ADMS), Maricopa County/Gilbert/Queen Creek/Gila River Indian Community/Pinal County, AZ
- Scottsdale AutoShow at Salt River, Scottsdale, AZ
- Bow and Arrow Wash Drainage Improvements Analysis, Flagstaff, AZ
- City of Phoenix, Crittenden Lane Local Drainage Study Report, Phoenix, AZ
- Dynamite Drainage Issue, 44th Street to 45th Street, Phoenix, AZ
- Granite Vista, Glendale, AZ
- Hualapai Floodplain Study Services, Mohave County, AZ
- Middle Indian Bend Wash ADMS/Plan - Work Assignment #1, Maricopa County/Phoenix/Paradise Valley, AZ
- Mohave County On-Call for Floodplain Studies, Mohave County, AZ
- Mountain and Erie DCR - Phases 1 & 2, Mesa, AZ

Pamela Keidel-Adams

ROLE: PROJECT PLANNER/AVIATION

Professional Credentials

- **B.S. Urban Administration, University of Cincinnati**
- **Airport Consultants Council (ACC), Member**
- **Transportation Research Board (TRB), Member**

Introduction

Pam has more than 28 years of full-time aviation planning expertise, starting her career as a part-time intern with a nationally recognized aviation planning firm. Pam has completed assignments in approximately 30 states and worked in all Federal Aviation Administration (FAA) regions. She has played key roles in numerous large-scale and smaller airport projects with a focus on both policy, project management, and the technical elements of airport planning. Her areas of expertise include airport master planning, activity forecasting, airport capacity and design standards evaluations, economic impact analysis, air service development, aviation system planning, business and strategic planning, public outreach, and land use analysis including non-aviation development. She has led more than 40 airport or system-level planning assignments across the U.S. as well as several international aviation planning assignments, including a prominent role in a large-scale aviation planning project for the Port Authority of New York and New Jersey focused on the regional system's capacity. The majority of Pam's experience has focused on smaller commercial and general aviation airports.

Relevant Experience

- Flagstaff Airport Sustainability Master Plan, Flagstaff, AZ
- Scottsdale Airport Strategic Business Plan, Scottsdale, AZ*
- Chandler Municipal Airport Master Plan, Economics Analysis, Airspace Evaluation, Chandler, AZ
- Missouri DOT, Missouri Statewide Airports Economic Impact Study, Jefferson City, MO
- Mena Intermountain Municipal Airport Master Plan, Mena, AR
- Bentonville Municipal Airport Master Plan, Bentonville, AR
- North Carolina DOT Division of Aviation, North Carolina Aviation System Plan (NCASP), Raleigh, NC
- FDOT Aviation Office Consultant Contract, Tallahassee, FL
- Arizona DOT, Airport Pavement Management System (APMS), Statewide, AZ
- YMPO Regional Transportation Plan (RTP) 2018-2041, Yuma, AZ

* Prior to joining Kimley-Horn

Peter Syntax, P.E., LEED AP

ROLE: ELECTRICAL ENGINEER

Professional Credentials

- **B.S. Marine Engineering Systems, United States Merchant Marine Academy**
- **Professional Engineer in Arizona (#49025), Colorado, California, Florida, Maryland, and New Mexico**
- **LEED Accredited Professional**

Introduction

Peter has 14 years of engineering experience from engineering firms and U.S. Navy ships. In addition to electrical engineering, his background includes providing mechanical and plumbing designs for residential and commercial projects. Peter has performed all phases of engineering including feasibility studies and assessments, project designs, project scheduling, estimating, field inspections, construction administration and submittal review, and overseeing engineers, designers, and drafters. Peter's experience includes indoor/outdoor lighting, power distribution, renewable energy design, emergency backup power systems, communication/security, general electric design, retrofit design, and special inspections. He also provides Leadership in Energy and Environmental Design (LEED) design and documentation. His project experience is diverse, including airport, educational, administrative, institutional, government, fire station, museum, recreational, athletic, mixed-use, retail, convention, hotel, and restaurant facilities.

Relevant Experience

- Siegfried & Roy Park, Las Vegas, NV
- Rio Salado Multi-Use Path, Tempe, AZ
- Pima County Julian Wash Linear Park Diversion Channel, Tucson, AZ
- Maricopa County Downtown Courts Electrical Upgrades, Phoenix, AZ
- City of Scottsdale On-Call Electrical Engineer Services, Scottsdale, AZ
- Drinkwater Boulevard Underpass Lighting, Scottsdale, AZ
- Maricopa County Elections Building Generator Upgrades, Phoenix, AZ
- Town of Sells Pedestrian Bridge/HAWK Sidewalk Project, Sells, AZ

Robert Lyons, P.E.

ROLE: UTILITIES ENGINEER

Professional Credentials

- **B.S. Civil Engineering, California State Polytechnic University, Pomona**
- **Professional Engineer in Arizona (#38007)**
- **American Society of Civil Engineers (ASCE), Member**
- **American Society of Highway Engineers (ASHE), Member**
- **American Public Works Association (APWA), Member**

Introduction

Robert has more than 19 years of experience in utility coordination and design for preliminary and final design civil engineering projects. He performs utility coordination and design for public infrastructure projects throughout Arizona. His background includes designing over 100 miles of large- and small-diameter pipelines and rehabilitations, water/sewer modeling, master planning, lift station design and evaluations, wastewater treatment plant (WWTP) design, booster stations and rehabilitations, flow monitoring stations, and sewer grinder station from preliminary and final design through construction. Robert has established working relationships with numerous Arizona utility agencies and efficiently coordinates with utilities to minimize impacts or relocation to minimize project costs and delays in schedule. He has a successful track record for taking projects from conception to final design and through construction with minimal to no design or construction change orders.

Relevant Experience

- 56th Street from Deer Valley Road to Pinnacle Peak Road, Phoenix, AZ
- Ak-Chin Indian Community, Public Use Area Master Grading and Drainage Plan, Streets and Infrastructure Design and Lot Layout Plan, Maricopa, AZ
- Blue Ridge Resurfacing Project, Happy Jack, AZ
- Buckeye Central Plant Mechanical Screen Replacement, Buckeye, AZ
- Camino de Oeste/Los Reales Road Improvement, Tucson, AZ
- CAP Headquarters Site Improvements Final Design, Phoenix, AZ
- City of Phoenix, Chandler Boulevard, 27th Avenue to 19th Avenue Design-Build, Phoenix, AZ
- Chandler Boulevard/Alma School Road Intersection Improvements, Chandler, AZ
- Chandler Heights Road Improvements, Arizona Avenue to McQueen Road, Chandler, AZ
- Cherry Hills Water Line Replacement, Peoria, AZ
- City of Goodyear On-Call General Engineering Services, Goodyear, AZ
- City of Peoria, 79th Avenue, Eugie to Thunderbird Intersection Widening, Peoria, AZ
- Fire Station #187 Water Tank and Booster, Goodyear, AZ
- Gilbert-Public Safety Training Facility, Gilbert, AZ
- Goodyear Remote Booster Station and Tanks, Goodyear, AZ
- Keams Canyon Waterline Relocation, Keams Canyon, AZ
- McDowell Road Waterline, Goodyear, AZ
- Peters & Nall Road Improvements, Maricopa, AZ
- Queen Creek Road Improvements (McQueen Road to Gilbert Road), Chandler, AZ
- Rio Salado Multi-Use Path, Tempe, AZ
- Rittenhouse Road from Sossaman Road to Ellsworth Loop Road, Queen Creek, AZ
- Saguaro Boulevard Improvements, Fountain Hills, AZ
- Scottsdale AutoShow at Salt River, Scottsdale, AZ
- Sunnyboy Well Site Rehabilitation, Peoria, AZ
- Topock Port of Entry, Topock, AZ
- Town of Parker Water Line Improvement Project, Parker, AZ

Sean Wozny, P.E., PLA, LEED AP BD+C

ROLE: PROJECT MANAGER

Professional Credentials

- **B.S. Civil Engineering, Arizona State University**
- **Professional Engineer in Arizona (#44745)**
- **Professional Landscape Architect in Arizona (#60186)**
- **LEED Accredited Professional**
- **American Society of Landscape Architecture (ASLA), Member**
- **National Society of Professional Engineers (NSPE), Member**
- **U.S. Green Building Council, Member**
- **Arizona Parks and Recreation Association (APRA), Member**
- **Arizona Association of School Business Officials (AASBO), Member**

Introduction

Sean has 17 years of civil engineering design and project management experience in public-sector projects throughout Arizona. Sean has diverse civil engineering design and construction observation experience with an emphasis on site development projects. His skill set includes drainage analysis; water, wastewater, and stormwater design; as well as grading and paving design. He has coordinated with local municipalities, state agencies, and utility companies to acquire and distribute key project information. Sean has been a part of multidiscipline project teams where communication and coordination are required from design through construction. He has provided design and construction administration services for community park projects, educational facilities, municipal buildings, and transportation enhancement projects.

Relevant Experience

- Gilbert Rittenhouse District Park, Gilbert, AZ
- Gilbert Public Training Safety Facility, Gilbert, AZ
- Goodyear Recreation Campus Master Plan, Goodyear, AZ
- City of Chandler Veteran's Oasis Park Memorial, Chandler, AZ
- City of Scottsdale Fire Station No. 603, Scottsdale, AZ
- Camp Verde Community Park, Camp Verde, AZ
- SRP-MIC/MAG Pedestrian Connection at Pima Corridor, Scottsdale, AZ
- Scottsdale AutoShow at Salt River, Scottsdale, AZ
- ASU Papago Golf Course Facility Improvements, Phoenix, AZ
- ASU Tempe Campus Mall Hardscape Master Plan, Tempe, AZ
- McDowell Road Waterline, Goodyear, AZ
- WESD Moon Mountain Site Improvements, Phoenix, AZ
- WESD Roadrunner Elementary School, Phoenix, AZ
- WESD Sunburst Elementary School, Phoenix, AZ
- WESD Sahuaro Elementary School, Phoenix, AZ
- WESD Richard E. Miller Elementary School, Phoenix, AZ
- City of Yuma Pacific Avenue Athletic Complex, Yuma, AZ
- City of Peoria Northern Community Park, Peoria, AZ
- Gilbert Regional Park, Gilbert, AZ
- Carr McNatt Park, Casa Grande, AZ
- City of Scottsdale WestWorld Landscape and Signage Master Plan and Design, Scottsdale, AZ
- City of Scottsdale, WestWorld Path and Trail Connections, Scottsdale, AZ
- City of Avondale Sports Complex at Friendship Park, Avondale, AZ*

* Prior to joining Kimley-Horn

Steve Reeder, P.E.

ROLE: PROJECT ENGINEER/AVIATION

Professional Credentials

- **B.S. Civil Engineering/Construction Option, University of Wyoming**
- **Professional Engineer in Arizona (#35583) and California**

Introduction

Steve has 27 years of aviation design and construction experience for numerous airports including Phoenix-Mesa Gateway, Phoenix Sky Harbor, Flagstaff, Telluride, and Goodyear airports. He has extensive experience with project management and the management of multidiscipline, long-term on-call contracts. Steve has worked exclusively at air carrier, cargo, and general aviation airports with extensive design experience on aprons, runways, taxiways, pavement analysis and design, drainage, navigational aids (NAVAIDs) lighting, terminal expansions, roadways, parking facilities, site civil, and utilities; with expertise in security, grading, drainage, geometrics, construction documents, and specifications. He supervises technical and engineering design staff, construction managers, and engineers, and coordinates with other consultants. Steve works directly with airport, state, and federal aviation officials during project programming, design, and construction phases. He specializes in developing construction phasing plans with modeling of aircraft movements.

Relevant Experience

- Phoenix-Mesa Gateway Airport Pavement Maintenance/Management Program, Mesa, AZ
- Flagstaff Airport, Taxiway A Construction Administration, Flagstaff, AZ
- Phoenix Sky Harbor International Airport, Phoenix Sky Train Stages 1A and 1B, Phoenix, AZ
- Phoenix-Mesa Gateway Airport Taxiway C Extension Design, Mesa, AZ
- Phoenix-Mesa Gateway Airport Runway 30L Reconstruction, Mesa, AZ
- Phoenix Sky Harbor International Airport Center Runway (7L/25R) Reconstruction, Phoenix, AZ
- Flagstaff Airport Runway 3/21 Extension, Flagstaff, AZ
- Phoenix Sky Harbor International Airport, H5 and G5 Taxiway Connectors Design-Build, Phoenix, AZ
- Mesa Falcon Field Airport Design, Mesa, AZ
- Phoenix Sky Harbor International Airport West Taxiway “C” Reconstruction / Construction Services, Phoenix, AZ
- Phoenix-Mesa Gateway Airport Taxiways A/P Intersection Reconstruction, Mesa, AZ
- Phoenix Sky Harbor Taxiways D and E Reconstruction, Phoenix, AZ
- Phoenix Sky Harbor International Airport, Project Leap Frog ILS Upgrade, Phoenix, AZ
- City of Douglas Airport Planning and Engineering Services, Douglas, AZ
- Phoenix Goodyear Airport Electrical Vault Relocation (CMAR), Goodyear, AZ
- Safford Regional Airport Five-Year On-Call, Safford, AZ
- City of Flagstaff, Flagstaff Airport Terminal Apron Pavement Rehabilitation, Flagstaff, AZ

Taylor Ehrick, P.E.

ROLE: ROADWAY ENGINEER

Professional Credentials

- **M.S. Transportation Engineering, University of California, Berkeley**
- **B.S. Civil and Environmental Engineer, Arizona State University**
- **Professional Engineer in Arizona (#59615), Nevada, and Utah**
- **American Society of Highway Engineers (ASHE), Member**
- **American Society of Civil Engineers (ASCE), Member**

Introduction

Taylor is a project engineer with more than six years of experience working on a wide range of multidiscipline transportation projects for Arizona State Parks, Town of Paradise Valley, City of Phoenix, City of Scottsdale, Maricopa County Department of Transportation (MCDOT), Arizona Department of Transportation (ADOT), and various local municipalities. His design experience includes horizontal and vertical geometry, intersection design, barrier length of need, drainage design, Americans with Disabilities Act (ADA) evaluation and design, signing and pavement marking, construction phasing, cost estimation, utility coordination, and specifications. Taylor has extensive experience with 3D modeling for determining earthwork quantities, detecting utility conflicts, and developing construction phasing concepts to minimize impacts to the traveling public. He is also experienced in alternative analysis and corridor studies.

Relevant Experience

- 83rd Avenue/Lake Pleasant Parkway Intersection Improvements, Peoria, AZ
- ADOT SR 303L, El Mirage Road Traffic Interchange (TI) Final Design, Peoria, AZ
- ADOT US 60 (Grand Avenue)/Thunderbird Road Intersection Final Design, El Mirage, AZ
- ADOT, I-10 County Line to Salome Highway, Maricopa County, AZ
- ASU Papago Golf Course Facility Improvements, Phoenix, AZ
- Hualapai Floodplain Study Services, Mohave County, AZ
- CR 147, Hualapai Mountain Road - Final Design, Kingman, AZ
- Kings View Seawall Construction Management Services, Lake Havasu City, AZ
- Lake Havasu State Park Boat Launch Design, Lake Havasu City, AZ
- MAG Bicycle and Pedestrian Railroad Crossing Guidelines, Maricopa County, AZ
- Maricopa Road/SR 238 Corridor Improvement Study, Maricopa County, AZ
- MCDOT, MC 85, 107th Avenue to 75th Avenue, Maricopa County, AZ
- McKellips Road, SR 101L to Alma School Value Engineering, Phoenix, AZ
- Mohave County On-Call for Floodplain Studies, Mohave County, AZ
- AZ Roadway Departure Safety Implementation Plan (RDSIP) West Region, Prescott, Kingman, Yuma, AZ
- Resolution Copper Mine: MARRCO Corridor Civil Engineering Study, Superior, AZ
- Rio Salado Multi-Use Path, Tempe, AZ
- Scottsdale Miller Road/SR 101 Underpass Construction Alternatives Analysis (CAA), Scottsdale, AZ
- ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ
- SR 264 Burnside to Summit Project Assessment and IHSDM Pilot Project, Ganado, AZ
- SR 89 – Yarnell Hill Safety Improvements, Yarnell, AZ
- Valencia Road, Wade Road to Ajo Highway (AZ 86), Tucson, AZ

ADSPO18-00007887 Project Experience Number of Projects and Revenue

ADSPO18-00007887 2018 Professional Services Qualifications List (save document as a .pdf and submit as an attachment with offer submission).

FIRMS NAME (KIMLEY-HORN AND ASSOCIATES, 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	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				Land Surveying			
Activity Centers				Landscape Architecture	37	3	1
Aerial Photography; Airborne Data and Imagery Collection and Analysis				LEED Accredited A/E			
Agricultural Development; Grain Storage; Farm Mechanization				LEED Independent 3rd Party Building Commissioning			
Air Pollution Control				Libraries; Museums; Galleries			
Airports; Navaids; Airport Lighting; Aircraft Fueling	31	5	1	Lighting *(Exteriors; Streets; Memorials; Athletic Fields, Etc.)*			
Airports; Terminals and Hangars; Freight Handling	58	5	6	Lighting *(Interior; Display; Theater, Etc.)*			
Animal Facilities				Lighting *(Cave; Cavern)*			
Anti-Terrorism/Force Protection				Mapping Location/Addressing Systems			
Area Master Planning				Materials Handling Systems; Conveyors; Sorters			
Auditoriums and Theaters				Materials Testing			
Automation; Controls; Instrumentation				Measurement / Verification / Conservation Water Consumption			
Barracks; Dormitories				Medical Related			
Bridge Design: Bridges	16	5	1	Metallurgy			
Cartography				Mining and Mineralogy	1	1	1
Cemeteries *(Planning and Relocation)*				Modular Systems Design; Pre-Fabricated Structures or Components			
Chemical Processing and Storage				Mold Investigation			
Child Care/Development Facilities				Museums			
Codes; Standards; Ordinances				Nuclear Facilities; Nuclear Shielding			
Cold Storage; Refrigeration and Fast Freeze				Office Buildings; Industrial Parks	37	1	4
Commercial Building *(Low Rise)* ; Shopping Centers	428	5	6	Outdoor Recreation			
Communications Systems; TV; Microwave	50	1	3	Petroleum and Fuel *(Storage and Distribution)*	19	1	1
Community Facilities				Phase I Environmental	11	1	1
Computer Facilities				Photogrammetry			
Conservation and Resource Management				Pipelines *(Cross-Country - Liquid and Gas)*	2	1	1
Construction Management				Plumbing and Piping Design			
Construction Materials Testing				Pneumatic Structures, Air-Support Buildings			
Construction Surveying				Power Generation, Transmission, Distribution			
Controls and Electronics Engineer				Prisons and Correctional Facilities			
Corrosion Control; Cathodic Protection Electrolysis				Product, Machine Equipment Design			
Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting				Public Safety Facilities			
Cryogenic Facilities				Radar; Sonar; Radio and Radar Telescopes			
Dams *(Concrete; Arch)*				Radio Frequency Systems and Shieldings			
Dams *(Earth; Rock)* ; Dikes; Levees	6	3	1	Railroad; Rapid Transit	10	3	2
Desalinization *(Process and Facilities)*				Recreation Facilities *(Parks, Marinas, Etc.)*	40	2	4
Design & Planning Structured Parking Facilities	145	4	1	Refrigeration Plants/Systems			
Design-Build - Preparation of Requests for Proposals				Rehabilitation *(Buildings; Structures; Facilities)*			
Detention Security Systems				Research Facilities			
Digital Elevation and Terrain Model Development				Resources Recovery; Recycling			
Digital Orthophotography				Rivers; Canals; Waterways; Flood Control			
Dining Halls; Clubs; Restaurants				Roof Infrared Imaging to Identify Water Leaks			
Disability / Special Needs	4	1	1	Roofing			
Dredging Studies and Design				Safety Engineering; Accident Studies; OSHA Studies	13	4	1
Ecological and Archeological Investigations				Security Systems; Intruder and Smoke Detection			
Educational Facilities; Classrooms	34	5	2	Seismic Designs and Studies			
Electrical Studies and Design	39	3	5	Sewage Collection, Treatment and Disposal			
Electronics				Soils and Geologic Studies; Foundations			
Elevators; Escalators; People-Movers				Solar Energy Utilization	8	1	1
Energy / Water Auditing Savings				Solid Wastes; Incineration; Landfill			
Energy Conservation; New Energy Sources				Special Environments; Clean Rooms, Etc.			
Environmental Impact Studies, Assessments or Statements				Specifications Writing			
Fallout Shelters; Blast-Resistant Design				Storm Water Handling and Facilities	28	5	1
Fire Protection				Structural Design; Special Structures			
Fisheries; Fish Ladders				Surveying; Platting; Mapping; Flood Plain Studies	5	1	1
Forensic Engineering	5	4	1	Sustainable Design			
Garages; Vehicles Maintenance Facilities; Parking				Swimming Pools			
Gas Systems *(Propane; Natural, Etc.)*				Testing and Inspection Services			
Geodetic Surveying: Ground and Airborne				Topographic Surveying and Mapping			
Heating; Ventilating; Air Conditioning				Towers (Self-Supporting and Guyed Systems)			
Highways; Streets; Airfield Paving; Parking Lots	160	8	5	Toxicology			
Historical Preservation				Traffic and Transportation Engineering	82	6	2
Hospital and Medical Facilities	133	1	6	Traffic Studies	56	6	3
Hotels; Motels	24	5	3	Transportation	98	6	1
Housing (Residential, Multi-Family; Apartments; Condominiums)	313	1	7	Tunnels and Subways			
Hydraulics and Pneumatics				Urban Renewals; Community Development			
Hydrographic Surveying				Utilities (Gas and Steam)			
Industrial Buildings; Manufacturing Plants	34	2	3	Value Analysis; Life-Cycle Costing			
Industrial Processes; Quality Control				Warehouse and Depots			
Industrial Waste Treatment				Waste Water Treatment Facility	15	3	1
Intelligent Transportation Systems	133	6	1	Water Resources; Hydrology; Ground Water	32	4	1
Infrastructure	2	1	1	Water Supply; Treatment and Distribution	19	1	3
Irrigation; Drainage				Water Well Rehabilitation; Water Well Work			
Judicial and Courtroom Facilities				Wind Tunnels; Research/Testing Facilities Design			
Laboratories; Medical Research Facilities				Zoning; Land Use Studies			
Labs - General							
Labs – Research – Dry							
Labs – Research – Wet							

Professional Services Revenue Index Number

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

Arizona State Board of Technical Registration

Details

Business Name	Kimley-Horn and Associates, Inc.
Service/Discipline	
Street	333 E Wetmore Road, Suite 280
City	Tucson
State	AZ
Zip	85705
Phone Number	

Registration Number	Registration Type	Registration Issue Date	Registration Expiration Date	Registration Status
10272-02	Branch Registration	4/22/2002	12/31/2018	Active

Title	Name	Discipline	Expiration Date of Current Registration
Principal Registrant	REBECCA VICTORIA FIELD	Landscape Architect Registration	2019-03-31
Principal Registrant	BRENT CLIFTON CROWTHER	Professional Engineer Registration	2019-09-30

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Arizona State Board of Technical Registration

STATE OF ARIZONA
BOARD OF TECHNICAL REGISTRATION

■ BRANCH REGISTRATION ■

BRANCH NAME
Kimley-Horn and Associates, Inc.

BRANCH REGISTRATION NO: 10272-3

BRANCH ADDRESS
7740 N. 16th Street
Suite 300
Phoenix, Arizona 85020

EXPIRES: 2/28/2018

SERVICES OFFERED
Landscape Architecture
Engineer/Civil
Engineer/Electrical

MELISSA CORNELIUS
EXECUTIVE DIRECTOR
FOR THE BOARD

STATE OF ARIZONA

Office of the
CORPORATION COMMISSION

CERTIFICATE OF GOOD STANDING

To all to whom these presents shall come, greeting:

I, Ted Vogt, Executive Director of the Arizona Corporation Commission, do hereby certify that

****KIMLEY-HORN AND ASSOCIATES, INC.****

a foreign corporation organized under the laws of North Carolina did obtain authority to transact business in the State of Arizona on the 16th day of July 1982.

I further certify that according to the records of the Arizona Corporation Commission, as of the date set forth hereunder, the said corporation has not had its authority revoked for failure to comply with the provisions of the Arizona Business Corporation Act; and that its most recent Annual Report, subject to the provisions of A.R.S. sections 10-122, 10-123, 10-125 & 10-1622, has been delivered to the Arizona Corporation Commission for filing; and that the said corporation has not filed an Application for Withdrawal as of the date of this certificate.

This certificate relates only to the legal authority of the above named entity as of the date issued. This certificate is not to be construed as an endorsement, recommendation, or notice of approval of the entity's condition or business activities and practices.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Arizona Corporation Commission. Done at Phoenix, the Capital, this 17th day of January, 2018, A. D.

Ted Vogt, Executive Director

By: 1810141

9	**Name:**	**John Kissinger, P.E., PTOE**	How long with company?	20 years
	Current position in company:	Senior Vice President / Senior Associate	How long in position?	30 years
	Position for the Services:	Intelligent Transportation Systems (ITS) Engineering Lead	How much of time will be dedicated to the Services?	**25%**
	What primary functions will be assigned?	John will support project manager Sean Wozny with ITS-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	John is a senior design engineer with a full range of traffic and ITS engineering experience, bringing over 31 years of experience in planning, design, and operation of transportation facilities. His experience includes traffic signal and signal system design, traffic operations, traffic signal timing, geometric analyses, signal warrant studies, signing and marking, lighting, and construction traffic control plans preparation. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	B.S. Civil Engineering, University of Wisconsin Professional Engineer in Arizona (#27128), California, Iowa, Kansas, Missouri, Nevada, Utah, Washington, and Wisconsin Registered Professional Traffic Operations Engineer (#237) Institute of Transportation Engineers (ITE), Member Intelligent Transportation Society (ITS), Member		
	Resume:	John_Kissinger.pdf		

10	**Name:**	**Laurie Marin, P.E., CFM**	How long with company?	21 years
	Current position in company:	Project Manager/Associate	How long in position?	21 years
	Position for the Services:	Lead Drainage Engineer	How much of time will be dedicated to the Services?	**25%**
	What primary functions will be assigned?	Laurie will support project manager Sean Wozny with drainage-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	Laurie has 21 years of directly relevant professional experience with public and private clients throughout the West with experience in drainage and stormwater master planning, hydrology and hydraulics (H&H) modeling, design, and evaluation of various water resources projects. Her drainage and flood control background includes area drainage master planning, hydrology/hydraulics modeling, bridge hydraulics and bridge scour, river mechanics, and drainage design. Varying work assignments that usually come with on-call contracts are one of her specialties. She prides herself on being adaptable to different situations, projects, and client project managers. During her career at Kimley-Horn, Laurie has earned a reputation for developing and managing projects that achieve the objectives of each specific project, delivered on-time, within budget, and in compliance with the applicable regulatory requirements of all jurisdictional authorities. She effectively communicates with clients, project stakeholders, and project team members by listening to ideas and concerns and addressing them with an organized and thorough approach. Her technical expertise includes FLO-2D; HEC-1 modeling; and split flow, diversion, and stormwater storage analysis. Her hydraulic analysis and design experience includes storm drains, detention, channelization, levees, culverts, bank protection, and bridges and bridge scour. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	M.S. Water Resources, Arizona State University B.S. Civil Engineering, Arizona State University Professional Engineer in Arizona (#34151), California, Colorado, Nevada, and West Virginia Certified Floodplain Manager, Association of State Floodplain Managers Arizona Floodplain Management Association, Membership Committee Chair and Webmaster Association of State Dam Safety Officials (ASDSO), Member Association of State Floodplain Managers, Member		
	Resume:	Laurie_Marin.pdf		

11	**Name:**	**David Haines, P.E., PSNP**	How long with company?	22 years
	Current position in company:	Vice President/Senior Associate	How long in position?	25 years
	Position for the Services:	Lead Security Engineer	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	David will support project manager Sean Wozny with security-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	David has 25 years of experience designing security, electrical, and communications/Supervisory Control and Data Acquisition (SCADA) systems for federal, state, county, and city agencies. He specializes in security and communications systems planning, design, and integration for municipal campuses, multi-function buildings, and critical infrastructure assets. He also specializes in operations center design, including video display systems, multi-function operator workstations, voice and data support systems, and equipment/server rooms; and performing existing and new technology assessments for multimillion-dollar infrastructure assets requiring new access control, detection and monitoring devices, geographical system expansion, and system functionality enhancements. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	B.S. Electrical Engineering, Florida Atlantic University Professional Engineer in Arizona (#35268), California, Idaho, Kansas, Michigan, Missouri, Nebraska, Nevada, New Mexico, Oregon, Texas, Utah, and Virginia Physical Security Network Professional (PSNP)		
	Resume:	David_Haines.pdf		

12	**Name:**	**Steve Reeder, P.E.**	How long with company?	20 years
	Current position in company:	Vice President/Associate	How long in position?	27 years
	Position for the Services:	Aviation Engineer	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	Steve will support project manager Sean Wozny with aviation-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	Steve has 27 years of aviation design and construction experience for numerous airports including Phoenix-Mesa Gateway, Phoenix Sky Harbor, Flagstaff, Telluride, and Goodyear airports. He has extensive experience with project management and the management of multidiscipline, long-term on-call contracts. Steve has worked exclusively at air carrier, cargo, and general aviation airports with extensive design experience on aprons, runways, taxiways, pavement analysis and design, drainage, navigational aids (NAVAIDs) lighting, terminal expansions, roadways, parking facilities, site civil, and utilities; with expertise in security, grading, drainage, geometrics, construction documents, and specifications. He supervises technical and engineering design staff, construction managers, and engineers, and coordinates with other consultants. Steve works directly with airport, state, and federal aviation officials during project programming, design, and construction phases. He specializes in developing construction phasing plans with modeling of aircraft movements. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	B.S. Civil Engineering/Construction Option, University of Wyoming Professional Engineer in Arizona (#35583) and California		
	Resume:	Steve_Reeder.pdf		

13	Name:	Brent Crowther, P.E., PTOE	How long with company?	16 years
	Current position in company:	Vice President/Associate	How long in position?	16 years
	Position for the Services:	Transportation Planning Lead	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	Brent will support project manager Sean Wozny with transportation planning-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	Brent brings experience delivering a diverse range of transportation and infrastructure planning and design projects. He is an experienced champion of integrating transportation and community goals. Brent's relevant experience includes traffic engineering, transportation safety, bicycle and pedestrian planning, and multimodal transportation studies. For the Arizona Department of Transportation (ADOT), he managed the Pedestrian Safety and Bicycle Safety Action Plans, which included a review of five years of pedestrian and bicycle crash data, identification of hot-spot locations, and recommended countermeasures to improve safety. For the City of Tucson 12th Avenue Multimodal Assessment, he is evaluating alternatives to transform this arterial corridor into a street where bicyclists and pedestrians feel safe and comfortable. For the City of Sedona Transportation Master Plan, he identified a set of projects which the City Council recently approved to be funded by a ½-cent sales tax. Brent has led multimodal transportation plans, complete streets, and road diet projects for communities throughout Arizona. He applies his creativity and communication skills as a "plangineer" to offer tremendous influence in helping communities align transportation decisions with community goals. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	M.S. Civil Engineering, Virginia Polytechnic Institute B.S. Civil Engineering, Brigham Young University Professional Engineer in Arizona (#41366), California, and Utah Professional Traffic Operations Engineer (#4166) Association of Pedestrian and Bicycle Professionals, Member Institute of Transportation Engineers (ITE), Member		
	Resume:	Brent_Crowther.pdf		

14	**Name:**	**Pamela Keidel-Adams**	How long with company?	4 years
	Current position in company:	Planner/Associate	How long in position?	28 years
	Position for the Services:	Aviation Planner	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	Pam will support project manager Sean Wozny with aviation-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	Pam has more than 28 years of full-time aviation planning expertise, starting her career as a part-time intern with a nationally recognized aviation planning firm. Pam has completed assignments in approximately 30 states and worked in all Federal Aviation Administration (FAA) regions. She has played key roles in numerous large-scale and smaller airport projects with a focus on both policy, project management, and the technical elements of airport planning. Her areas of expertise include airport master planning, activity forecasting, airport capacity and design standards evaluations, economic impact analysis, air service development, aviation system planning, business and strategic planning, public outreach, and land use analysis including non-aviation development. She has led more than 40 airport or system-level planning assignments across the U.S. as well as several international aviation planning assignments, including a prominent role in a large-scale aviation planning project for the Port Authority of New York and New Jersey focused on the regional system's capacity. The majority of Pam's experience has focused on smaller commercial and general aviation airports. A resume detailing relevant project experience has been attached for your review.		
	List person's job-related training and education:	B.S. Urban Administration, University of Cincinnati Airport Consultants Council (ACC), Member Transportation Research Board (TRB), Member		
	Resume:	Pamela_Keidel-Adams.pdf		

15	Name:	Taylor Ehrick, P.E.	How long with company?	5 years
	Current position in company:	Project Engineer	How long in position?	6 years
	Position for the Services:	Roadway Engineer	How much of time will be dedicated to the Services?	25%
	What primary functions will be assigned?	Taylor will support project manager Sean Wozny with roadway-related tasks.		
	Describe person's experience in performing services like those that are to be assigned:	Taylor is a project engineer with more than six years of experience working on a wide range of multidiscipline transportation projects for Arizona State Parks, Town of Paradise Valley, City of Phoenix, City of Scottsdale, Maricopa County Department of Transportation (MCDOT), Arizona Department of Transportation (ADOT), and various local municipalities. His design experience includes horizontal and vertical geometry, intersection design, barrier length of need, drainage design, Americans with Disabilities Act (ADA) evaluation and design, signing and pavement marking, construction phasing, cost estimation, utility coordination, and specifications. Taylor has extensive experience with 3D modeling for determining earthwork quantities, detecting utility conflicts, and developing construction phasing concepts to minimize impacts to the traveling public. He is also experienced in alternative analysis and corridor studies. A resume detailing relevant project experience has been attached for your review		
	List person's job-related training and education:	M.S. Transportation Engineering, University of California, Berkeley B.S. Civil and Environmental Engineering, Arizona State University Professional Engineer in Arizona (#59615), Nevada, and Utah American Society of Highway Engineers (ASHE), Member American Society of Civil Engineers (ASCE), Member		
	Resume:	Taylor_Ehrick.pdf		

Arizona State Board of Technical Registration

Details

Business Name	Kimley-Horn and Associates, Inc.
Service/Discipline	
Street	1855 W Baseline Road, Suite 200
City	Mesa
State	AZ
Zip	85202
Phone Number	

Registration Number	Registration Type	Registration Issue Date	Registration Expiration Date	Registration Status
10272-04	Branch Registration	12/1/2017	12/1/2018	Active

Title	Name	Discipline	Expiration Date of Current Registration
Principal Registrant	DAVID SCOTT HAINES	Professional Engineer Registration	2018-09-30
Principal Registrant	MICHAEL LINDON GRANDY	Professional Engineer Registration	2020-09-30

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Arizona State Board of Technical Registration

*We are in the process of renewing this registration with the updated business address.
At this time, the registration is currently active.

Arizona State Board of Technical Registration

Details

Business Name	Kimley-Horn and Associates, Inc.
Service/Discipline	
Street	1129 Iron Springs Road
City	Prescott
State	AZ
Zip	86305
Phone Number	

Registration Number	Registration Type	Registration Issue Date	Registration Expiration Date	Registration Status
10272-06	Firm Registration	8/31/2016	8/31/2017	Active

Title	Name	Discipline	Expiration Date of Current Registration
Principal Registrant	ANDREW CULLEN BAIRD	Professional Engineer Registration	2017-12-31

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Arizona State Board of Technical Registration