

STATEMENT OF QUALIFICATIONS FOR
**2015 ANNUAL PROFESSIONAL
SERVICES LIST**

SOLICITATION NUMBER ADSPO 15-00004729

**ATTACHMENT I
GENERAL QUALIFICATIONS**



STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSP0 15-00004729

December 24, 2014

**Re: Statement of Qualifications for Fiscal Year
2015 Annual Professional Services List
Solicitation No. ADSP015-00004729**

KIMLEY-HORN

7740 N. 16th Street, Suite 300
Phoenix, AZ 85020

Office (602) 944-5500

Fax (602) 944-7423

www.kimley-horn.com

Dear Ms. Baure and Affiliates of the State of Arizona State
Procurement Office:

Kimley-Horn appreciates this opportunity to submit our Statement of Qualifications (SOQ) to the State of Arizona State Procurement Office for the 2015 Annual Professional Services List for consideration in the following categories:

- **4.3 Engineer Services**
- **4.5 Landscape Architect Services**

With a 28-year history serving clients in the state, Kimley-Horn has the local experience, agency familiarity, and expertise to provide multidisciplinary engineering and landscape architecture services to agencies across Arizona. We serve thousands of clients each year, including 394 of Arizona's public agencies located in every corner of the state—from St. Johns in the north, Lake Havasu City in the west, Show Low in the east, to Nogalas in the south, and every region in between.

Our portfolio comprises complex, statewide entities to local organizations in Arizona's rural areas. Regardless of the scope of work, Kimley-Horn is successful because of uncompromising dedication to providing quality, cost-effective, and innovative services on-time, within budget, and in a manner that fully delivers on our commitments. At the inception of every project, we map out a clear, concise, and achievable plan to achieve each client's goals and timeframes. A few of the key benefits of partnering with the Kimley-Horn team include:

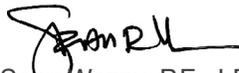
- **CLIENT-FOCUSED PHILOSOPHY.** We listen to our clients' needs and our planning/design approach is tailored to meet your goals and schedule. Project managers are communicative and honest, and keep clients informed and involved at every stage.
- **LOCAL OFFICES.** With offices in Phoenix, Tucson, and Mesa, we are extremely responsive and available when you need us. Our staff of over 180 Arizona professionals is immediately available and ready to assist clients with the flexibility, urgency, and spirit of collaboration required to achieve the best outcome every time.
- **MULTIDISCIPLINARY RESOURCES.** As a full-service engineering and environmental consulting firm with in-house expertise in all of the major disciplines, we have the capabilities to perform the full scope of tasks necessitated by the categories for which we are submitting. Our experienced team can successfully take on even the most complex multidisciplinary projects. We find creative solutions that meet your needs and can work with you to identify federal or other funding sources to ensure your project is implemented.

We look forward to speaking with you further about how **the experience of working with Kimley-Horn is simply better.** For additional information, please contact Program Manager Sean Wozny at Sean.Wozny@kimley-horn.com or at (602) 906-1107 (office) / (602) 321-8350 (mobile).

Sincerely,

KIMLEY-HORN


Michael J. Hermman, P.E.
Senior Vice President


Sean Wozny, P.E., LEED AP BD+C
Program Manager, Principal Point-of-Contact

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

Attachment I – General Qualifications

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

■ Phoenix, Arizona

1. ANNUAL REQUEST FOR QUALIFICATIONS

a. FIRM (OR BRANCH OFFICE) NAME:	Kimley-Horn / Phoenix
b. FIRM (OR BRANCH OFFICE) STREET:	7740 North 16th Street, Suite 300
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	AZ
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85020
f. YEAR ESTABLISHED:	1986
(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	No
h. POINT OF CONTACT NAME AND TITLE:	Sean Wozny, P.E., LEED AP BD+C
i. POINT OF CONTACT TELEPHONE NUMBER	(602) 906-1107 (office) / (602) 321-8350 (mobile)
j. POINT OF CONTACT E-MAIL ADDRESS:	Sean.Wozny@kimley-horn.com
k. NAME OF FIRM (If block 1a is a branch office)	APHC, Inc.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

2. EMPLOYEES BY DISCIPLINE — PHOENIX

A. DISCIPLINE TITLE	B. FUNCTION: PRIMARY (P) OR SECONDARY (S)	C. NO. OF EMPLOYEES - FIRM	D. NO. OF EMPLOYEES - BRANCH
Technical Writers	P	68	9
Graphic Designers	P	27	4
Technical Support	P	168	8
Design Technicians	P	58	5
Computer Programmers	P	2	1
Planners: Urban/Regional	P	48	3
Environmental Scientists	P	18	1
Landscape Architects	P	65	4
Water Resources Engineers	P	29	2
Administrative	P	174	24
CADD Technicians	P	93	3
Civil Engineers	P	751	41
Communications Engineers	P	32	6
Ecologists	P	4	1
Electrical Engineers	P	12	2
Hydrologists	P	10	0
Project Managers	P	199	9
Structural Engineers	P	47	4
Technician/Analysts	P	177	14
Transportation Engineers	P	241	8
Other Employees	P	58	0
Total		2,281	149

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

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

A. APPROXIMATE NO. OF PROJECTS	B. EXPERIENCE	C. REVENUE INDEX NUMBER (SEE BELOW)
51	Electronics	6
53	Roadway Design	6
119	Codes; Standards; Ordinances	6
22	Airports; Terminals; & Hangars; Freight Handling	6
12	Rivers Canals; Waterways; Flood Control	5
75	Commercial Building; (low rise); Shopping Centers	5
11	Intelligent Transportation Systems	5
6	Traffic & Transportation Engineering	5
11	Railroad and Rapid Transit	4
19	Bridge Design	4
2	Communications Systems; TV; Microwave	3
6	Garages; Vehicle Maintenance Facilities; Parking Decks	3
6	Airports; Navaids; Airport Lighting; Aircraft Fueling	3
17	Landscape Architecture	3
6	Highways; Streets; Airfield Paving; Parking Lots	2
3	Water Resources; Hydrology; Ground Water	2

Professional Services Revenue Index Number

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

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

Attachment I – General Qualifications

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

■ Mesa, Arizona

1. ANNUAL REQUEST FOR QUALIFICATIONS

a. FIRM (OR BRANCH OFFICE) NAME:	Kimley-Horn / Mesa
b. FIRM (OR BRANCH OFFICE) STREET:	1855 W. Baseline Road, Suite 200
c. FIRM (OR BRANCH OFFICE) CITY:	Mesa
d. FIRM (OR BRANCH OFFICE) STATE:	AZ
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85202
f. YEAR ESTABLISHED:	2007
(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	No
h. POINT OF CONTACT NAME AND TITLE:	Sean Wozny, P.E., LEED AP BD+C
i. POINT OF CONTACT TELEPHONE NUMBER	(602) 906-1107 (office) / (602) 321-8350 (mobile)
j. POINT OF CONTACT E-MAIL ADDRESS:	Sean.Wozny@kimley-horn.com
k. NAME OF FIRM (If block 1a is a branch office)	APHC, Inc.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

2. EMPLOYEES BY DISCIPLINE — MESA

A. DISCIPLINE TITLE	B. FUNCTION: PRIMARY (P) OR SECONDARY (S)	C. NO. OF EMPLOYEES - FIRM	D. NO. OF EMPLOYEES - BRANCH
Technical Writers	P	68	
Graphic Designers	P	27	
Technical Support	P	168	
Design Technicians	P	58	
Computer Programmers	P	2	
Planners: Urban/Regional	P	48	
Environmental Scientists	P	18	
Landscape Architects	P	65	1
Water Resources Engineers	P	29	
Administrative	P	174	
CADD Technicians	P	93	
Civil Engineers	P	751	4
Communications Engineers	P	32	1
Ecologists	P	4	
Electrical Engineers	P	12	
Hydrologists	P	10	
Project Managers	P	199	
Structural Engineers	P	47	
Technician/Analysts	P	177	3
Transportation Engineers	P	241	
Other Employees	P	58	1
Total		2,281	10

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

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

A. APPROXIMATE NO. OF PROJECTS	B. EXPERIENCE	C. REVENUE INDEX NUMBER (SEE BELOW)
14	Airports; Terminals; & Hangars; Freight Handling	1
12	Codes; Standards; Ordinances	1
19	Commercial Building; (low rise); Shopping Centers	2
22	Communications Systems; TV; Microwave	1
2	Construction Management	1
5	Electronics	1
10	Forensic Engineering	2
28	Highways; Streets; Airfield Paving; Parking Lots	1
51	Intelligent Transportation Systems	4
15	Landscape Architecture	2
60	Traffic & Transportation Engineering	2
16	Planning (Site, Installation and Project)	1
6	Railroad and Rapid Transit	1
7	Roadway Design	1
5	Urban Renewals; Community Development	1
7	Office Building; Industrial Parks	1

Professional Services Revenue Index Number

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

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

Attachment I – General Qualifications

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

■ Tucson, Arizona

1. ANNUAL REQUEST FOR QUALIFICATIONS

a. FIRM (OR BRANCH OFFICE) NAME:	Kimley-Horn / Tucson
b. FIRM (OR BRANCH OFFICE) STREET:	333 East Wetmore Road, Suite 280
c. FIRM (OR BRANCH OFFICE) CITY:	Tucson
d. FIRM (OR BRANCH OFFICE) STATE:	AZ
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85705
f. YEAR ESTABLISHED:	1998
(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	No
h. POINT OF CONTACT NAME AND TITLE:	Sean Wozny, P.E., LEED AP BD+C
i. POINT OF CONTACT TELEPHONE NUMBER	(602) 906-1107 (office) / (602) 321-8350 (mobile)
j. POINT OF CONTACT E-MAIL ADDRESS:	Sean.Wozny@kimley-horn.com
k. NAME OF FIRM (If block 1a is a branch office)	APHC, Inc.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

2. EMPLOYEES BY DISCIPLINE — TUCSON

A. DISCIPLINE TITLE	B. FUNCTION: PRIMARY (P) OR SECONDARY (S)	C. NO. OF EMPLOYEES - FIRM	D. NO. OF EMPLOYEES - BRANCH
Technical Writers	P	68	1
Graphic Designers	P	27	
Technical Support	P	168	1
Design Technicians	P	58	
Computer Programmers	P	2	
Planners: Urban/Regional	P	48	
Environmental Scientists	P	18	
Landscape Architects	P	65	2
Water Resources Engineers	P	29	1
Administrative	P	174	1
CADD Technicians	P	93	
Civil Engineers	P	751	10
Communications Engineers	P	32	
Ecologists	P	4	
Electrical Engineers	P	12	
Hydrologists	P	10	
Project Managers	P	199	2
Structural Engineers	P	47	
Technician/Analysts	P	177	3
Transportation Engineers	P	241	2
Other Employees	P	240	
Total		2,281	23

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

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

A. APPROXIMATE NO. OF PROJECTS	B. EXPERIENCE	C. REVENUE INDEX NUMBER (SEE BELOW)
26	Roadway Design	4
2	Highways; Streets; Airfield Paving; Parking Lots	5
19	Traffic & Transportation Engineering	4
12	Recreational Facilities	3
13	Landscape Architecture	3
5	Forensic Engineering	3
2	Planning (Site, Installation and Project)	3
8	Railroad and Rapid Transit	2
2	Water Resources; Hydrology; Ground Water	2
2	Water Supply, Treat, Distrib	2
1	Educational Facilities; Classrooms	2
5	Environmental Impact Studies, Assessments or Statements	1
10	Airports; Nav aids; Airport Lighting; Aircraft Fueling	1
7	Urban Renewals; Community Development	1
1	Rivers Canals; Waterways; Flood Control	1
4	Intelligent Transportation Systems	1

Professional Services Revenue Index Number

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

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

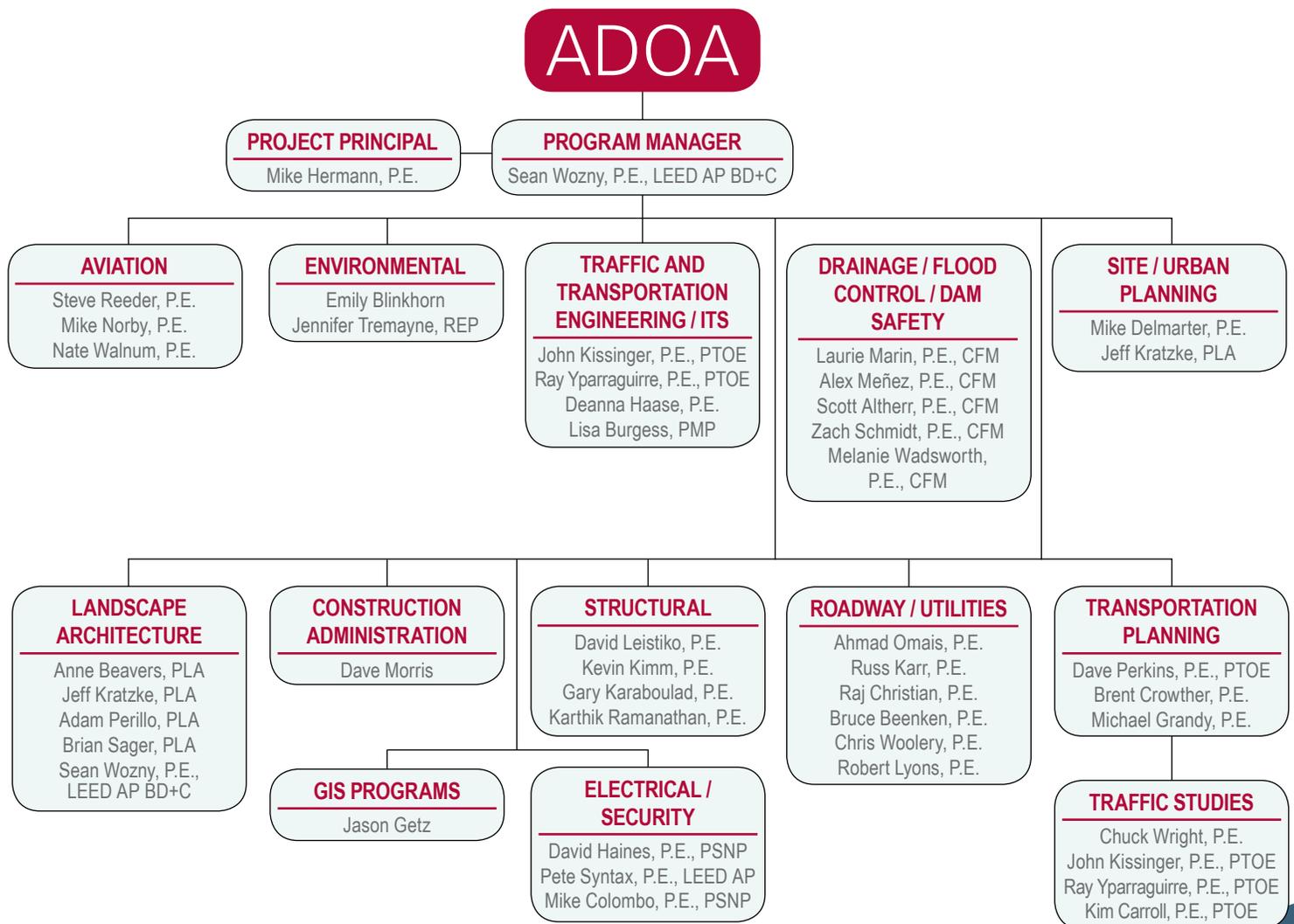
SOLICITATION NUMBER ADSPO 15-00004729

4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

The success of any venture results from a combination of the skills and technical resources of each participating firm and, of even greater significance, the capabilities and commitment of the professional and technical staff who serve the client. As a recognized provider of engineering and environmental consulting throughout Arizona, **Kimley-Horn understands the importance of carefully selecting personal for each particular project with the expertise, local knowledge, and specific experience to complete projects on-time, within budget, and in a manner which exceeds the client's expectations.**

The following individuals serve as key contacts in each of his or her particular area of expertise and will be supported by Kimley-Horn's 180 local professionals and 2,281 staff members nationwide. Our team includes entry-level engineers to aviation professionals with many years of experience, specialized in their fields, and recognized nationally for their work.

Please find staff member resumes submitted under a separate cover with this Statement of Qualifications.



STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		(Present no more than five (5) projects. Complete one Section 5 for each project.)	
a. Title and Location		b. Year Completed	
City of Mesa Pioneer Park Renovations, Mesa, AZ		Professional Services	Construction
		2014	
PROJECT OWNER'S INFORMATION			
c. Project Owner		d. Original Budget	e. Total Cost of Project
Zac Koceja, City of Mesa T: (480) 644-4687 E: Zac.Koceja@MesaAZ.gov		\$ 217,168 / design	\$ 217,168 / design
f. Project Description (include scope, size, and length of project.)			
<p>Kimley-Horn led the redesign effort for Pioneer Park, the City of Mesa's (City) most historic and prominent urban park. The City wished to redesign this 19-acre urban park with an emphasis on the history of the park and the City. The redesign effort included a public and stakeholder meeting process, concept generation, and a master plan with phasing plan and cost estimates.</p> <p>Many Mesa residents have had multiple and varied experiences in Pioneer Park. This rich history both elevated the need for sensitivity to existing conditions and raised the importance of a data-driven, objective design process. The project focused on finding consensus-driven solutions that will activate the park while being conducive to the many different public festivals and events that occur in the space throughout the year. Site analysis and master planning began in August 2013 with construction anticipated to begin in 2015 at a total cost of \$2.5 million.</p>			



City of Mesa's Pioneer Park

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSP0 15-00004729

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		(Present no more than five (5) projects. Complete one Section 5 for each project.)	
a. Title and Location		b. Year Completed	
Tucson Modern Streetcar Traffic Engineering Design Services, Tucson, AZ		Professional Services	Construction
		2010	2014
PROJECT OWNER'S INFORMATION			
c. Project Owner		d. Original Budget	e. Total Cost of Project
Shellie Ginn, City of Tucson T: (520) 791-4371 E: Shellie.Ginn@tucsonaz.gov		\$650,000 / design	\$650,000 / design
f. Project Description (include scope, size, and length of project.)			
<p>The modern streetcar is an electric railway that operates at street level in mixed traffic environment. It shares a lane with other vehicles and operates safely in high traffic and/or high pedestrian traffic areas to link neighborhoods with activity centers. Modern streetcars are low-floor, air-conditioned vehicles with wide doors designed for rapid on- and off-boarding and the capacity to carry approximately 150 passengers per vehicle. The City of Tucson's (City) \$196.0 million (constructed cost) modern streetcar system is considered to be the largest and most complex transportation project in the City's history. The 3.9-mile route includes many of the City's major activity centers, including downtown, the Río Nuevo master plan area, the 4th Avenue and Main Gate business districts, University of Arizona (UA), and Arizona Health Sciences Center. It traverse Avenida del Convento, Cushing Street, Granada Avenue, Congress Street and Broadway Boulevard one-way couplet, 4th Avenue, University Boulevard, Park Avenue, 2nd Street, Cherry Avenue, and Helen Street.</p> <p>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 timeframes were developed.</p> <p>The design focused on mitigating impacts to non-motorized roadway users. Pedestrian-only traffic signal phases, warning signs, and high-visibility crosswalks were placed at locations where pedestrian volumes were projected to increase. Bicycle considerations and accommodation included bike boxes, identification of appropriate rail crossing angles, directional pavement markings, and bicycle-only crosswalks. Special warning signs were created to illustrate potential conflicts, and significant input was provided to track engineers relating to changes in rail alignment and curb modifications. To accommodate bicycles along the route, parking was reduced and bicycle lanes were provided where feasible. In those areas where bicycle lanes were not feasible, routes were realigned to other locations.</p>			
		 <p>2014 Public Works Project of the Year, American Public Works Association, Arizona Branch</p>	



2014 Public Works Project of the Year, American Public Works Association, Arizona Branch

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		(Present no more than five (5) projects. Complete one Section 5 for each project.)	
a. Title and Location		b. Year Completed	
ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ		Professional Services	Construction
		2014	
PROJECT OWNER'S INFORMATION			
c. Project Owner		d. Original Budget	e. Total Cost of Project
Ron McCalley, Arizona Department of Transportation T: (602) 712-7646 E: rmccally@azdot.gov		\$3,609,786 / design	\$3,609,786 / design
f. Project Description (include scope, size, and length of project.)			
<p>Kimley-Horn was selected to design much-needed additional general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. Upon completion, this project will improve freeway capacity and reduce congestion of future traffic volumes for an 11-mile section of SR 101L between Shea Boulevard and SR 202L. The comprehensive project scope includes:</p> <ul style="list-style-type: none"> ➤ Roadway, structural, drainage, traffic operations, and lighting design ➤ Land survey ➤ Geotechnical and environmental engineering ➤ Landscape architecture, aesthetics, erosion control ➤ Utilities coordination ➤ Public involvement support <p>Roadway-specific improvements include adding one southbound general purpose lane from Shea Boulevard to McKellips Road; adding one northbound (NB) general purpose lane from Shea Boulevard to McDowell Road; adding two NB general purpose lanes from McDowell Road to the SR 101L/SR 202L traffic interchange entrance ramp; and adding auxiliary lanes in each direction between Indian Bend Road and McDonald Drive. Rubberized asphalt will be used on the widened roadway surfaces. This project also includes significant retaining wall and sound/noise wall design.</p> <p>Structural improvements comprise two two-span cast-in-place post-tensioned concrete box girder bridges along SR 101L. Existing bridges will be widened 15 feet to the east and 25 feet to the west. The widening utilized precast prestressed box beams with cast-in-place decks.</p> <p>Project design was completed in April 2014. The project is currently under construction and is anticipated to be complete in December 2016.</p>			

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSP0 15-00004729

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		(Present no more than five (5) projects. Complete one Section 5 for each project.)	
a. Title and Location		b. Year Completed	
Saguaro Boulevard Reconstruction, Fountain Hills, AZ		Professional Services	Construction
PROJECT OWNER'S INFORMATION			
c. Project Owner		d. Original Budget	e. Total Cost of Project
Paul Mood, Town of Fountain Hills T: (480) 816-5129 E: pmood@fh.az.gov		\$426,659 / design	\$426,659 / design
f. Project Description (include scope, size, and length of project.)			
<p>Kimley-Horn is developing construction documents for the Town of Fountain Hills' Saguaro Boulevard. The project includes approximately 3.5 miles of full-depth pavement reconstruction of the existing roadway profile from Trevino Drive to Fountain Hills Boulevard. Work includes 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 is also responsible for evaluating and designing ADA sidewalk improvements.</p> <p>In conjunction with our roadway responsibilities, the project has a significant drainage component. The project will construct new storm drain and catch basin facilities to improve ponding problems, relocate waterlines and sewer force main pipelines, and provide drainage/ temporary construction easement acquisition documents.</p> <p>The project is on a fast-tracked, fixed budget in order to satisfy a voter-approved \$8.2 million roadway bond. In fact, Kimley-Horn developed multiple cost alternatives to maximize the proposed improvements within the available bond funding. As one example, curb and driveway replacement details were developed to avoid the costly reconstruction of adjacent existing features.</p>			



Kimley-Horn developed and maintains project website to facilitate the public involvement process and inform residents of construction status.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		(Present no more than five (5) projects. Complete one Section 5 for each project.)	
a. Title and Location		b. Year Completed	
Pima County Julian Wash Linear Park Diversion Channel, Tucson, AZ		Professional Services	Construction
		2014	
PROJECT OWNER'S INFORMATION			
c. Project Owner		d. Original Budget	e. Total Cost of Project
Nancy Cole, Pima County Department of Transportation and Flood Control District T: (520) 740-2637 E: Nancy.Cole@pima.gov		\$424,042 / design	\$424,042 / design
f. Project Description (include scope, size, and length of project.)			
<p>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.</p> <p>In additional to structural design and landscape architecture services, Kimley-Horn provided electrical engineering services to ensure the lighting component achieved the illumination needs of the park, including ADA compliance, safety, and accordance with the ambient natural environment. The scope of the lighting work included engineering solar arrays, battery banks, lighting controls, and coordination with local stakeholders. Deliverables included construction documents, cost estimates, specifications, and construction administration. The project utilized box culverts as pathway tunnels under the roadway; accordingly, Kimley-Horn designed a solar-powered lighting system to illuminate the culverts during daylight hours.</p> <p>The project also had a significant environmental component. Kimley-Horn provided Clean Water Act compliance services, including the identification and establishment of boundaries for areas considered jurisdictional under Section 404 of the Clean Water Act. Compliance-related tasks included utilizing methodology approved by the U.S. Army Corps of Engineers (Corps) for determining the Ordinary High Water Mark for waters of the U.S. located within the project area and submitting a Preliminary Jurisdictional Delineation to the Corps for concurrence. Additional responsibilities included coordination with the Pima County Regional Flood Control District, the Corps Project Manager, the archeological subconsultant, and the project design team to ensure the project met the conditions of the nationwide permit.</p>			
			
		<i>Julian Wash Linear Park</i>	



Julian Wash Linear Park

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

6. ADDITIONAL INFORMATION

- a. Provide any additional information you feel may be necessary to describe your firm's qualifications. Attach additional sheets as necessary.

■ Firm Overview

- Aviation services
- Commercial building
- Construction administration
- Cultural resources
- Design of flood control structures and pumps
- Drainage master plans
- Environmental permitting, assessment, and remediation
- Geographic information systems
- Hydraulic and hydrologic modeling
- Intelligent transportation systems
- Land development and planning services
- Landscape architecture and urban design
- Lighting and electrical engineering
- Paving and drainage design and rehabilitation
- Roadway, bridge, utility, and drainage design
- Sediment and erosion control
- Site planning and area master planning
- Structural engineering
- Structured parking design and planning
- Surface and stormwater water management design
- Survey and mapping
- Traffic impact and operations analysis
- Traffic signal and signing and pavement marking design
- Transportation planning
- Water and wastewater engineering

Established in 1967, Kimley-Horn is a full-service consulting firm offering comprehensive and innovative planning, engineering, and environmental services. Through an unwavering commitment to quality services, professional integrity, and client satisfaction, Kimley-Horn has grown to become one of the top U.S. design firms staffed with a diverse team of 2,280 employees in 70 offices nationwide. Our professionals provide expert engineering and design services in fields including transportation and traffic, water resources, utility systems, environmental services, aviation, land planning, parking, civil infrastructure, landscape architecture, and urban environment for public and private entities across the U.S.

As one of the largest engineering, planning, and environmental consulting firms in Arizona, Kimley-Horn has provided high-quality professional services locally for 28 years. With offices in Tucson, Phoenix, and Mesa staffed with over 180 professionals, we have ample staff resources to serve clients across the state. The principals, associates, and technical directors at Kimley-Horn have formed successful and long-lasting relationships with our clients because we believe in solid firm management combined with technical excellence. In addition to project work, each individual plays a role in maintaining the policies and practices that have helped us build an experienced and stable professional staff, a strong project management system, and a close professional rapport with clients and public officials.

We have built a reputation in Arizona and nationwide as fully integrated consulting firm offering a variety of in-house services. In fact, one of our greatest strengths is our ability to draw upon the diverse expertise and experience of our staff members. Projects are approached from a comprehensive perspective, and we understand the important interactions between disciplines that characterize the vast majority of our projects. We provide a balanced, multidisciplinary team—all working together for maximum effect.

Because responsiveness to our clients is vitally important, we operate a business-based, professional engineering practice. This philosophy is especially applicable for projects that encompass a broad variety of disciplines and experience, yet require a common point of contact. Accordingly, our teams are empowered with the flexibility needed to respond quickly to the administrative requirements and scheduling needs of our clients. Much of our success over the last 47 years is directly attributable to our ability to provide high-quality, timely services tailored to each client's needs.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

■ Scope of Services

AVIATION

Since the late 1960s, Kimley-Horn has cultivated a specialization in the aviation industry focused on local, state, federal, and Federal Aviation Administration's (FAA) Airport Improvement Program-funded projects. We are recognized as the nation's 6th leading airport design firm, 15th top pure design firm, and ranked 33rd among the top 500 firms in the United States, according to *Engineering News-Record*. We pride ourselves on our ability to provide comprehensive airside and landside services for each client's specific needs.

We have the demonstrated ability to safely and securely construct projects for airports of nearly any size or complexity while mitigating the impacts to the facilities' daily operations. Our track record includes helping airport owners and sponsors obtain grants from the FAA and state departments of transportation to finance airport improvement projects. We are familiar with the procedures and requirements of the FAA and other review and permitting agencies whose approval is required for planning and construction of airport projects. Our aviation consulting experience also includes comprehensive construction administration services with project managers and inspection staff experienced in all types of aviation construction, including pavement reconstruction.



Kimley-Horn provided planning, design, and construction support services for the \$1.6 billion Phoenix Sky Harbor International Airport PHX Sky Train project.

CONSTRUCTION ADMINISTRATION

Kimley-Horn takes pride in designing “buildable” plans, and our knowledge of construction issues and Kimley-Horn's outstanding record of on-time and on-budget completions attest to our knowledge of construction issues and costs. Construction phase services include cost estimating, pre-bid services, and construction administration and observation.

In addition to ensuring that you receive the benefit of our inspectors' experience during construction observation, our construction phase personnel can attend pre-construction conferences and regular project meetings, and provide review and approval of pay estimates, and conduct all other activities required to achieve well-coordinated construction process.

DRAINAGE/FLOOD CONTROL/DAM SAFETY

Kimley-Horn is a leader in Arizona, the Southwest, and the nation in stormwater management and flood control. Our expertise includes hydrological and hydraulic analyses, surveying, planning, permitting, stormwater quantity and quality issues, and the design of all stormwater control structures ranging from dams, levees, pipes, culverts, and canals to major water control and pump structures. With an established, core group of water resource engineering planners, hydrologists, certified floodplain managers (CFMs), and flood control design engineers with the expertise to specifically address issues surrounding drainage and flood control, Kimley-Horn has become a leader in the drainage and stormwater management industries over the past 47 years.

Kimley-Horn has conducted drainage studies and developed major stormwater, drainage, and watercourse master plans for hundreds for clients. We have prepared technical drainage reports for small and large sites, conducted channel hydraulics and stability analyses, completed sediment transport

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729



studies, developed flood control systems, integrated environmental remediation, and conducted public outreach programs in conjunction with these major projects. Most recently, we completed the San Tan West Area Drainage Master Study on behalf of the Flood Control District of Maricopa County. This project required multi-jurisdictional agency coordination and an extensive public engagement process.

Our drainage design experience includes detention/retention basins, storm drains, and channel improvements ranging from small washes with design flows of 50 (cubic-feet per seconds [cfs]), to large concrete-lined channels with design flows of 3,000 cfs. We have conducted structure assessments on more than 27 dams in the last 14 years. Our expertise includes agency training; development of town-wide stormwater master plans; modification to design manuals; and evaluation of drainage policies, standards, and ordinances.

Kimley-Horn has extensive experience in dam and levee rehabilitation, replacement, and safety projects with a core dam safety group of water resource professionals with the expertise to specifically address issues surrounding aging dams and rehabilitation of those dams.

*Powerline, Vineyard Road, and Rittenhouse FRS Rehabilitation or Replacement Project
Flood Control District of Maricopa County*

ELECTRICAL ENGINEERING

Electrical engineering is often a critical component of designing a project. We are often faced with several design considerations including determining the power source; determining if the power will need to be metered or unmetered; and investigating if the power will be shared with existing lighting circuits. Projects are designed in accordance with the numerous regulations that govern the installation of electrical conduit, including the requirements of the National Electric Code.

When developing final design packages, one of the first tasks will be to coordinate with the serving utility to determine what power is available and in what form. In many rural locations, for example, power is not readily available near the location of the proposed field equipment. Based on this coordination, we will prepare voltage drop calculations to determine if transformers will be required. In some cases, right-of-way or easements need to be developed to bring the power into the public right-of-way. With projects across the state, we bring a thorough level of understanding of Arizona's utility companies to complete projects efficiently and in accordance with all local requirements.

ENVIRONMENTAL SERVICES

Our Environmental Services Group provides complete natural resource regulatory compliance services for public and private projects, including environmental impact studies (EIS), environmental assessments (EA), and categorical exclusions (CE). Our team of biologists, ecologists, and environmental scientists and planners are well-versed in all aspects of the development process from preliminary phase I site assessments to full National Environmental Policy Act (NEPA) documentation with the ability to advance a project from conception through final build-out.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

Kimley-Horn's Environmental Services Group provides the following services:

- Contamination assessments
- NEPA-level documentation (CE, EA, and EIS)
- Section 404 regulatory compliance (jurisdictional delineation, permit application, and mitigation design)
- NPDES compliance (Section 402 NOI, NOTs, BMPs, SWPPPs)
- Water quality permits (Section 402 point source discharge)
- Water quality certification (Section 401)
- Water rights issues
- Vegetation and habitat evaluations
- Groundwater permits (injection wells, dry wells, aquifer protection)
- Protected species surveys (desert tortoise, southwestern willow flycatcher, burrowing owl, and other Arizona species)
- Noise evaluations
- Visual assessments
- Air quality permits/modeling
- Cultural resources/historic preservation
- GIS analysis

GEOTECHNICAL ENGINEERING

Our team can perform a detailed analysis of the geotechnical information in order to closely coordinate with the client concerning proposed structural requirements for bridges and retaining walls, and the proposed roadway pavement design or rehabilitation methodology. Project-specific pavement design is critical to maintaining the life cycle expectations of the client. We also will identify potential “edge effect” improvements and identify potential drainage improvements required for flood protection and to protect the roadway’s subgrade and pavement.

GIS PROGRAMS

Recognizing the value and importance of GIS technology in environmental analysis, water resources, and land-use planning fields, Kimley-Horn has developed a multidisciplinary team of GIS professionals that offer GIS services to both public and private sector clients. This multidisciplinary expertise enables Kimley-Horn to develop a GIS that is tailored to the specific requirements of the project objectives. We can identify the level and types of data needed to gain the maximum possible benefit from the analytical capabilities of our GIS system. Ground-truthing, ecosystem analysis, and impact evaluation can be combined with the GIS to provide a functional land use planning tool.



City of Phoenix ITS Strategic Plan

INTELLIGENT TRANSPORTATION SYSTEMS (ITS)

ITS technology is based on the understanding that transportation systems are more than infrastructure. At Kimley-Horn, we specialize in integrating the components of the total system—the road, the vehicle, and the traveler—to make getting around safer and more efficient. As a founding member of ITS America, our engineers are specialists in the planning, design, and implementation of standard practice transportation systems, and we have remained at the forefront of systems design and transportation technology for more than a quarter century.

Signal design and construction is one of the cornerstones of Kimley-Horn's professional practice. We have developed signal systems for thousands of signalized intersections for state departments of transportation and municipalities nationwide. In addition to comprehensive master planning for traffic signalization, our engineers have designed numerous plans to standardize traffic control systems and provide comprehensive systems

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

communications. Advanced traffic management projects include citywide signal system designs, transportation control centers, electronic toll facilities and revenue control systems, and innovative transit and public transportation systems. Each of our systems is designed not only to address current needs, but also to accommodate future growth and advances in technology.

LANDSCAPE ARCHITECTURE/PLANNING

As metropolitan urban areas continue to grow, urban design, streetscape design, and landscape architecture have become integral components of roadway and transportation system designs and infrastructure improvements. Our landscape architects and planners revitalize commercial districts, controlling traffic flows, and providing recreational areas and pedestrian and bicycle facilities in increasingly congested areas. We provide services in feasibility studies, master planning, design, permitting, public participation and consensus building, and construction administration.



El Paso and Southwest Greenway, City of Tucson

The firm's landscape architects and urban planners have extensive public- and private-sector experience, ranging from multi-family residential developments to municipal streetscapes and road area improvements. Our planners and landscape architects emphasize the development of a pleasing visual environment, meaningful theme, distinctive images, and strong sense of place in accordance with the client's budget and long-term maintenance needs.

PLAN REVIEW

Kimley-Horn's professional staff has participated with a number of local municipal clients to provide plan checking services. Typically, plans checked are related to new development within a city. Our staff provides such services, including checking plans to verify compliance with city standards, providing the city with tracking of revised plans and status of plans in the plan check process, supporting developers and their engineers in their efforts to get plan approvals per city standards, and general support to city engineering and public works staff.

SECURITY SYSTEMS

Many of Kimley-Horn's professionals are nationally recognized experts in the field of system design including closed circuit television (CCTV) surveillance, security detection systems, access control systems, and central control server platforms with video recording and alarm monitoring distributed enterprise-wide. Kimley-Horn is well-versed in security technologies such as video detection processing; microwave, acoustic, ground radar, optical, and cable detection systems; and many types of surveillance cameras and video recorders.

Kimley-Horn's plan, specification, and estimate (PS&E) design experience includes evaluating security improvement alternatives, developing design concepts, providing detailed design engineering of these systems, including conduit and cabling plant infrastructure, system integration, value engineering, system testing, system trouble-shooting, and many other types of support services.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

STRUCTURAL DESIGN/SPECIAL STRUCTURES

Structural engineering is often integral to full-service civil engineering. Our in-house structural engineers are experienced in bridge design, warehouse and industrial facilities planning, stormwater and water management structures, and design for municipal facilities and transportation-related structures. We are experienced with a variety of structural systems, including steel beam and girder structures, post-tensioned box girder, and precast and conventional reinforced concrete.

Our firm offers you expertise in design, construction inspection, and evaluation of buildings, parking facilities, water control structures, bridges, and roadway structures. Our structural experience includes a variety of facilities, maintenance areas, the design of over 700 bridges, and inspection of nearly 3,000 bridges for programs in several states.

TRANSPORTATION

Founded in 1967 by transportation planners and traffic operations experts, Kimley-Horn provides services in virtually every aspect of transportation systems planning, analysis, and design, including conceptual through final roadway, intersection, and roundabout design, traffic signal and pavement marking design, ITS design and implementation, construction document (PS&E) production, circulation master planning, master street plans, operational feasibility studies, traffic impact studies, and traffic forecasting. We have completed thousands of traffic engineering projects in association with both public works and private land development, ranging from single intersection design and analysis to major area-wide systems involving hundreds of intersections.

ROADWAY DESIGN

Kimley-Horn has proven capabilities for handling major street improvement and streetscape work as well as solving complex design issues—from the planning phase through final design. Our design engineers have developed plans and specifications for hundreds of miles of roadways, including urban arterials, local streets, interstate highways, state highways, traffic interchanges, and rural roads. We address all related aspects of roadway design: intersection geometrics, paving, drainage, signalization, utility relocations, alternatives analysis, access management, right-of-way coordination, structural/bridge design, and construction services. Our expert team of designers and engineers have completed many roadway and infrastructure retrofit and rehabilitation projects successfully.

Paving and drainage services are often an integral part of our roadway design projects, and our substantial experience in dealing with regulatory and other agencies enables us to secure the necessary permits and approvals for building and upgrading roadway facilities. We have an excellent track record of achieving necessary agency approvals and gaining public support for major projects.



I-10 Corridor

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

TRANSPORTATION PLANNING

Kimley-Horn is a leading consultant in the planning of regional and statewide transportation systems, corridor studies, freeway operational studies, transportation demand management programs, and transportation impact assessments. We have assisted many local and state agencies in developing transportation plans and programs for both short- and long-range improvements. These assignments in transportation planning and network analysis, economics, urban and regional planning, and engineering design have positioned Kimley-Horn as a leader in the constantly evolving transportation field. With expertise in conditions assessment, demand forecasting, environmental review, alternatives assessment, and cost benefits analysis, Kimley-Horn has the experience to successfully move a project from concept through the development and implementation of a plan. We routinely examine alternatives, present those alternatives to the public, facilitate consensus building, develop preliminary and right-of-way plans, and prepare final engineering and design.

TRAFFIC ENGINEERING

Traffic engineering is a mainstay of Kimley-Horn's professional practice. We have completed thousands of traffic engineering projects, ranging from single intersection designs and analysis to major area-wide systems involving hundreds of intersections. Throughout Arizona, we provide clients with services in virtually every aspect of traffic engineering:

- Traffic signal design, interconnect, and coordination
- Traffic signal warrant analysis
- Plans, specifications, and estimate packages (PS&E)
- Traffic control and construction phasing
- Intersection design
- Conceptual design
- Operational analysis
- Traffic studies
- Traffic impact analyses
- Traffic forecasting
- Traffic operations modeling
- Capacity analyses
- Highway and street lighting design
- ITS planning, design, and implementation

Much of Kimley-Horn's outstanding reputation was built on the planning, analysis, design, implementation, and operation of traffic signals. From isolated signals to area-wide traffic signal systems, our systems specialists offer unparalleled industry expertise. Our local staff members have designed traffic signal systems of many types and complexities, including timing plans. In addition to comprehensive master planning and design for traffic signalization, our engineers have designed numerous traffic control systems and provided comprehensive systems communications. Our advanced traffic management projects include system-wide signal system designs, transportation control centers, and innovative transit and public transportation systems.

WATER SUPPLY, TREATMENT, AND DISTRIBUTION

The firm's water treatment and distribution capabilities encompass all planning, design, permitting, and construction observation services required from the onset of a project through the approval process to plant startup and operational testimony. Kimley-Horn's staff professionals have award-winning experience in the design of water treatment and distribution systems. We have a growing list of design projects, including reverse osmosis and membrane softening systems, wells, master pumping stations, metering stations, and water storage facilities location and design. Most of our infrastructure improvement projects require our services for on-site water and for connections to citywide distribution systems. This work includes designing to avoid underground conflicts with existing utilities, on-site system layout, and regulatory compliance.

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

■ **Schedule Adherence**

Completing work tasks on time is very important to Kimley-Horn. Schedule control begins with a clear understanding of the scope of work, project objectives, a list of deliverables, budget, and a detailed schedule that includes milestone completion dates for specific tasks and the overall project. We will develop a project-specific work plan that allocates staff-hour commitments for each task. Twice monthly, our Management Information System (MIS) produces a Project Effort Report showing actual effort expended by task versus line-item budgets. This internal control allows us to make any adjustments that may be necessary to maintain the schedule and stay within budget on a timely basis.

On a monthly basis, a review of the original project schedule (as developed by Microsoft Project Scheduling Program) is completed for each individual task item. An estimate of progress (percent completion) is then determined. This schedule is then updated, printed, and reviewed by our project team members. A copy is also sent to the client, along with a monthly progress report and invoice, as well as minutes from all meetings that occurred during the month.

■ **Quality Assurance/Quality Control**

Kimley-Horn aggressively pursues its commitment to quality for every task, deliverable, and service provided by the firm. Recognizing its vital importance, Kimley-Horn developed a quality assurance/quality control (QA/QC) manual that every project manager is required to know and use. We certify that our procedures ensure high-quality services that satisfy your needs: there is no learning curve relative to quality. The objective of our QA/QC program is to ensure that all deliverables conform to your scope and are void of errors and omissions. Our commitment is based on the philosophy that:

- **Quality is achieved** by adequate planning, coordination, supervision, and technical direction; proper definition of the job requirements and procedures; understanding the scope of services; and the use of appropriately skilled personnel performing work functions carefully.
- **Quality is assured** through the careful surveillance of work activities by individuals who are not directly responsible for performing the initial efforts.
- **Quality is controlled** by assigning a manager to evaluate all work and procedures followed while providing the services.

Quality is verified through independent reviews by a qualified staff member of the processes, procedures, documentation, supervision, technical direction, and staffing associated with the project development. Our program includes review of project documents and supporting data by the project manager and key staff who manage individual tasks. Our QA/QC program includes, but is not be limited to, the following procedures:

- The project manager has the responsibility to be thoroughly familiar with requirements of the specific project and client. He or she has the authority to direct the project team and call upon our corporate resources as required to satisfy the project needs.
- An internal “kick-off” meeting is held with key individuals assigned to the project to clearly define the scope of services, set sub-task responsibilities, and establish the schedule.
- Project meetings and decisions are thoroughly documented. All documents are supported by appropriate data that clearly shows the choices or options evaluated, as well as the basis for our recommendations.
- All supporting calculations, text, or data used to develop a document are signed and dated by the individual involved when the services are performed. All telephone conversations and meetings

STATEMENT OF QUALIFICATIONS FOR 2015 Annual Professional Services List

SOLICITATION NUMBER ADSPO 15-00004729

that include or affect a project decision are documented. Minutes of meetings are promptly prepared and distributed to attendees for confirmation of decisions made and then filed after appropriate corrections are made.

- ▶ Team network review is undertaken. Team network quality control is the day-to-day peer review that is undertaken by the project team. All documents, analyses, letters, and other client deliverables are reviewed by a team member other than the individual preparing the analyses. The pertinent task manager is responsible for the review of significant analyses and documents for all tasks. The individual conducting the review signs and dates the documents and prepares a record of findings. The findings are resolved by the originator of the document and checked again until corrected. All quality control review comments are maintained in a quality assurance file.
- ▶ This network review is enhanced by weekly or bi-monthly full team meetings with the project manager.

■ 7. Annual Average Professional Services Revenues of Firm for Last 3 Years

a. Percentage of Total Work Attributable to State, Federal and Municipal Government Work	68%
b. Percentage of Total Work Attributable to Non-Government Work:	32%

■ 8. Authorized Representative

The foregoing is a statement of facts.

Signature:  Date: December 24, 2014

Name: Michael J. Hermann Title: Senior Vice President

STATEMENT OF QUALIFICATIONS FOR
**2015 ANNUAL PROFESSIONAL
SERVICES LIST**

SOLICITATION NUMBER ADSPO 15-00004729

RESUMES





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

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

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

a. NAME Scott J. Altherr, P.E., CFM	b. ROLE IN THIS CONTRACT Project Manager / Water Resources	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT FIRM 3

d. LOCATION (City and State) **Tucson, AZ**

e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Hydrology	f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Certified Floodplain Manager; AZ / Professional Engineer
---	---

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Scott specializes in drainage, flood control design and analysis, and floodplain management. He maintains a hands-on approach to design and analysis and is proficient in the latest hydrology and hydraulics modeling software. Whether a two-dimensional flow model or GIS-based modeling effort, he has demonstrated an aptitude for handling typical and unusual drainage circumstances.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Pima County Julian Wash Linear Park Diversion Channel Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn prepared plans and supporting documents for a 3.5-mile section of the Julian Wash Linear Park. Design components included two pedestrian/bicycle bridge locations and special retaining wall design in various locations along the corridor. Section 404 of the Clean Water Act compliance was also provided, including preparation of the Preliminary Jurisdictional Delineation and minimization and avoidance of impacts to the waters of the U.S.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) I-10, Ina Road Traffic Interchange Marana, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> This project will completely reconstruct the I-10/Ina Road traffic interchange (TI) to grade separate Ina Road with the Union Pacific Rail Road (UPRR). Kimley-Horn is responsible for the design of the reconstruction of Ina Road and local streets, including the Ina Road bridges over I-10 and UPRR, pavement drainage, signage, and pavement marking. Anticipated completion in December 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Airport Wash Basin Management Study Pima County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> As subconsultant to CMG Drainage Engineering, Kimley-Horn is providing riverine hydraulic modeling of 15.5 miles of the Hughes Wash and tributaries. Additional tasks include data collection, inventory, and alternatives analyses. This project is currently in the design phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) SR 86, Cross Drainage - Fresno to MP 123.9 Fresno, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Conducted under the ADOT Statewide On-Call, this project includes cross-drainage design, off-site hydrology, culvert hydraulics, bridge hydraulics, sediment transport, and scour estimates. Deliverables include construction plans, including cross-drainage, bridge, and bank protection sheets, and drainage, bridge hydraulics, and culvert hydraulics reports. This project is currently in the design phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Border Environment Cooperation Commission Paving Alternative Study, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn is evaluating the current dust conditions and potential abatement solutions at five sites that characterize the diverse regions of the U.S./Mexico border in Arizona and New Mexico. Additionally, the study will assess each method's capability with land use and provide specific abatement recommendations based on effectiveness, start-up costs, and the maintenance cost over the life of the application. This project is currently in the design phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Anne S. Beavers, PLA	b. ROLE IN THIS CONTRACT Project Manager / Landscape Architecture	c. YEARS EXPERIENCE	
		1. TOTAL 12	2. WITH CURRENT FIRM 7
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Landscape Architecture Bachelor of Science / Environmental Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, UT, NV, MT, FL / Professional Landscape Architect	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

Anne is a landscape architect specializing in commercial and retail development, sustainable neighborhood layout and design, and amenity area layout and design. Her work includes streetscapes, condominiums, retail lifestyle centers, commercial centers, master plans, and multi-family projects. She works with multiple stakeholders to facilitate innovative and sustainable design solutions that meet the schedule and budgetary needs of the client.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Kimley-Horn provided design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> The SR 303L EI Mirage Road TI design project requires the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction, as well as the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated design completion in July 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L Landscape (Glendale Avenue to Peoria Avenue), Glendale and Surprise, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn was selected to provide landscape architectural services for approximately three miles of SR 303L from Glendale Avenue to Peoria Avenue, including the Northern Parkway TI. Kimley-Horn prepared a Visual Prioritization Report for the project area that was utilized in conjunction with input from ADOT, the City of Glendale, and the City of Surprise to develop planting, inert material, irrigation, and aesthetic plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Downtown Courts Complex Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Kimley-Horn is providing landscape architecture for Tucson's Downtown Courts Complex located at Stone Boulevard and Toole Avenue in the heart of Tucson. Services include planting, irrigation, paving, and hardscape design; rainwater harvesting system; and streetscape elements. This project is currently in the design phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) City of Mesa, Pioneer Park Renovations Mesa, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Kimley-Horn redesigned Mesa's Pioneer Park with an emphasis on the history of the park and City. The redesign effort included a public/stakeholder meeting process, concept generation, and a master plan with a phasing schedule and construction cost estimate. Construction anticipated to begin in 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Bruce G. Beenken, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Roadways	c. YEARS EXPERIENCE	
		1. TOTAL 38	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Tucson, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, VA, OR, MN / Professional Engineer AZ / Registered Professional Land Surveyor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Bruce specializes in transportation planning and design. His experience includes conceptual, preliminary, and final design of rural and urban roadways, pathways, and controlled access facilities; traffic engineering; utilities relocation, coordination, and design; site development; construction management; and the design and development of innovative intersection and interchanges.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) I-10, Ina Road Traffic Interchange Marana, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project will completely reconstruct the I-10/Ina Road T1 to grade separate Ina Road with the Union Pacific Rail Road (UPRR). Kimley-Horn is responsible for the design of the reconstruction of Ina Road and local streets, including the Ina Road bridges over I-10 and UPRR, pavement drainage, signage, and pavement marking. Anticipated completion in December 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) SR 86 Widening, Sells to Fresno Fresno, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> As part of a Statewide On-Call assignment, Kimley-Horn provided services for the final design of the 4.8-mile widening of SR 86 from 24 feet to 40 feet, including extending and/or improving cross-drainage structures and milling for super-elevation correction. Anticipated completion in September 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Grant Road/Oracle Road Indirect Left Turn Intersection and Signal Design, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn prepared design plans and construction documents for this innovative intersection—one of the City of Tucson's first indirect left-turns. Services included drainage, landscape, and streetscape design; major utility relocations; intersection layouts; signing, striping, signal, and right-of-way plans; and water harvesting elements.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Tucson Modern Streetcar Traffic Engineering Design Services, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services 2010	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn was responsible for the traffic engineering aspects of the modern streetcar extension along 4th Avenue, University Boulevard, and areas near the University Medical Center in Tucson, AZ. Tasks include signing and striping redesign, traffic analysis, traffic signal design, and lighting design.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Coolidge Avenue - Arizona Boulevard to 1st Street Coolidge, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn designed the reconstruction of four blocks of roadway in downtown Coolidge, Arizona. The entire roadway was removed and replaced, including the existing asphalt pavement and subgrade materials (as needed), drainage structures, curbs/gutters, sidewalks, and street lights. Extensive stakeholder and public involvement were key elements of the project.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Emily C. Blinkhorn	b. ROLE IN THIS CONTRACT Environmental Planner	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT FIRM 3

d. LOCATION (City and State) Phoenix, AZ

e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Arts / Fine Arts	f. PROFESSIONAL TRAINING - REGISTRATIONS Numerous agency- and regulatory-specific trainings, including courses offered by ADOT, U.S. Forest Service, Mine Safety & Health Administration, and Fish and Wildlife Service.
--	---

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Emily is experienced in project management; environmental planning; National Environmental Policy Act (NEPA) compliance; and noise, visual, and land use resource analyses. She specializes in preparing environmental impact statements (EIS), environmental assessments (EA), and categorical exclusions (CE). She previously worked with ADOT's Environmental Planning Group (EPG) to facilitate approval for over 100 projects.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>NEPA Planner.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>NEPA Planner.</i> The SR 303L EI Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Chandler Boulevard/Alma School Road Intersection Improvements, Chandler, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>NEPA Planner.</i> Kimley-Horn is providing design capacity and aesthetic improvements at the Chandler Boulevard/Alma School Road intersection, including additional through lanes, dual-left-turn lanes, right-turn lanes, bus pullouts, queue jumpers, storm drain improvements, and landscaping. Because the project used federal Highway Safety Improvement Program funds, environmental clearances were provided to the federal level. Anticipated construction completion in 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) ADOT Design of FMS on I-17 from SR 101L to SR 74 Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>NEPA Planner.</i> This 14-mile freeway management system project is located on Interstate 17 beginning at SR 101L and extends north to Anthem Way. Kimley-Horn provided design services and conducted environmental clearance in close coordination with ADOT. Services included environmental studies for biology and hazardous materials and the preparation of a Group II CE. Project is currently in the construction bid phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) SR 90, SR 92 To Giulio Cesare Avenue Sierra Vista, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>NEPA Planner.</i> This project comprises roadway lighting on both sides of SR 90, a pedestrian hybrid beacon, shared-use path on the south side of SR 90, and driveway and access reconstruction with culverts to accommodate the shared-use path. This project is currently in the design phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Lisa Burgess, PMP	b. ROLE IN THIS CONTRACT Project Manager / ITS	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 20
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Arts / English		f. PROFESSIONAL TRAINING - REGISTRATIONS Project Management Professional	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Lisa specializes in multi-jurisdictional ITS and operations projects. Her experience includes developing regional and statewide ITS strategic plans, concepts of operations, agency operations strategic plans. For these projects, she typically coordinates with several stakeholder agencies to determine needs and goals, build consensus on program vision and objectives, and develop planning strategies that can translate into sound operational practices.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) City of Phoenix Stormwater Management Technology Assessment, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Planner.</i> Kimley-Horn evaluated the needs of the Stormwater Program at the City of Phoenix to guide the development of a future stormwater management database application and defined the optimal use of information technology to manage stormwater compliance. An implementation plan, cost, and schedule was also developed.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) City of Phoenix ITS Strategic Plan Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Team Member.</i> Kimley-Horn developed an ITS Strategic Plan to serve as the city's roadmap for ITS planning, deployment, integration, and coordination. Kimley-Horn identified the key needs and priorities that an ITS could address, defined vision and goals for the ITS program, and identified priority corridors and projects for ITS implementation and integration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Peoria Avenue ITS Downtown Dynamic Messaging Signs Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Team Member.</i> Kimley-Horn designed new fiber optic cable housed in existing and new conduit along Peoria Avenue from 67th Avenue east to 43rd Avenue that provides fiber optic communications to six signalized intersections and five closed circuit television cameras. The project includes the design of four dynamic message signs (DMS) on the major arterials that lead to the downtown area.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Maricopa Association of Governments, US 60 TSOP Tempe ICM Detour Signal Timing Strategies, Tempe, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Team Member.</i> Kimley-Horn is providing traffic signal timing and detour strategy development services to MAG and the City of Tempe for two major parallel arterials. This project will identify traffic management strategies along Baseline Road and Southern Road. Deliverables include DynusT outputs for measures of effectiveness of intersections, Synchro models with the improved signal timing strategies, and a report documenting the project proceedings and outcomes. This project is currently ongoing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Nevada Statewide and Regional ITS Architectures Update Statewide, NV	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Planner.</i> Kimley-Horn updated the Nevada Department of Transportation Southern and Northern Regional ITS Architectures originally developed in 2004. Services included stakeholder engagement, needs assessments for each of the two major regions of the state and local agencies within those regions, ITS regional architecture development and Turbo architecture database preparation, and development of tools to facilitate the use of the architecture for projects, such as websites and incorporation into MPO project development processes.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Kimberly Carroll, P.E., PTOE	b. ROLE IN THIS CONTRACT Project Manager / Traffic Operations	c. YEARS EXPERIENCE	
		1. TOTAL 20	2. WITH CURRENT FIRM .5
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, UT, MN, LA / Professional Engineer AZ / Professional Traffic Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Kim's technical experience includes the preparation and implementation of capacity and safety studies for intersections and corridors, corridor progression analyses, signal phasing/timing, traffic signals design, intelligent transportation systems, roadway/intersection geometrics, ADA ramps and sidewalks, striping and signals, traffic control, construction staging, shop drawing review, right-of-way delineation, and utility coordination.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The SR 303L EI Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Maricopa Association of Governments Road Safety Audits Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> For each of the three Road Safety Audits (RSA) conducted under the scope of this contract, Kimley-Horn developed an RSA activity schedule; gathered relevant site data (e.g., accident data, as-builts, and right-of-way information); conducted a briefing meeting; performed field reviews for peak, off-peak, and nighttime periods; and conducted a post-audit debriefing meeting.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) 16th Street and 4th Avenue Redevelopment Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The City of Yuma selected Kimley-Horn to evaluate existing and future traffic conditions along multiple corridors representing some of the most congested roadways in Yuma. Relevant tasks include projecting future volumes and traffic conditions and determining future levels of service and appropriate improvements to mitigate traffic impacts of future developments. Design anticipated to be completed in April 2015; construction completion anticipated in June 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Saguaro Boulevard Improvements Fountain Hills, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn was selected to design the full-depth pavement reconstruction of the existing 3.5-mile roadway profile from Trevino Drive to Fountain Hills Boulevard. Additional work includes replacement of existing extruded curb, drainage improvements, median modifications, traffic signal replacement, and a project website. Anticipated completion in September 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Cameo Drive and 99th Avenue Intersection Project Assessment (PA), Sun City, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> As part of the MCDOT Traffic Engineering On-Call, Kimley-Horn performed a PA for this intersection and developed five alternatives to improve safety and operation, including a roundabout and geometric improvements that would not require the installation of a traffic signal. Project tasks consisted of crash history analysis, cost comparison, intersection design, roundabout analysis and design, conceptual drawings, environmental overview, right-of-way investigation, signal layout evaluation, and PA documentation. Project currently underway.	<input type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Rajesh S. Christian, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Roadways	c. YEARS EXPERIENCE	
		1. TOTAL 26	2. WITH CURRENT FIRM 11
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Raj's diverse background in the transportation/civil engineering field includes a diversity of disciplines including roadway design, materials, traffic design, and construction. He has served as project designer, task leader, and project manager experienced in the preparation of technical reports, construction plans, specifications, and cost estimates.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) City of Buckeye, Skyline Regional Park Buckeye, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is responsible for the final design of the phase 1 improvements defined in the Skyline Regional Park Master Plan, including an access roadway, internal roadways, two trailheads parking areas, an entry gate house, camping and picnic areas, a pedestrian bridge, and other associated park elements. Anticipated completion in January 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) I-8/Henness Road Traffic Interchange (TI) Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn serves as the design consultant for a new I-8/Henness Road TI. This project involves preparing a DCR, an Interstate Change of Access Report, and final design plans and requires close coordination with other ongoing ADOT studies and projects in the area. Due to the close proximity with the I-8/I-10 interchange, a detailed traffic analysis was completed to demonstrate that both interchanges will operate acceptably. Anticipated design completion in 2015; construction completion anticipated in 2018.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) ADOT Sanders/Chambers Port of Entry Final Design Chambers, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is preparing the scoping study and final design documents for construction of the new Chambers port-of-entry (POE) facility. The facility will include an administration building, enclosed truck inspection building with two inspection pits and weight master's booth, exit and entrance ramps to I-40, truck scale, two lanes with credentials-check booths, hazardous materials basin, parking and security features, and other components. This project is currently in the design phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) SR 95 Passing Lane – Lake Havasu City Lake Havasu City, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Under the ADOT Statewide On-Call contract, Kimley-Horn is preparing final design and PS&E for more than four miles of northbound passing lane and shoulder widening on SR 95 within the Kingman District. Services include roadway, drainage, and traffic design; erosion control; and utility and right-of-way coordination. Design and plans were expedited from 30% to 95% in less than three months and all required clearances were obtained to prepare the project for bid and potential use of federal funds. Anticipated completion August 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) State Route 77 Box Culvert Extension Snowflake, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is providing post-design construction administration for the installation of two two-foot by seven-foot concrete box culverts (CBCs) that cross SR 77, as well as a new pipe culvert crossing of Flake Road. Additional improvements include scour protection and lining of washing and swales upstream and downstream of the CBCs. Kimley-Horn was initially responsible for project design completed in July 2011. This project is currently ongoing.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Mike Colombo, P.E.	b. ROLE IN THIS CONTRACT Electrical Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 10	2. WITH CURRENT FIRM 9
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA / Professional Engineer Physical Security Network Professional	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Mike is an electrical engineer specializing in ITS and communications, including the design of fiber optic communications for freeway managements systems, center-to-center networks, and power distribution systems for communication nodes and field equipment. Mike provides construction support to test and troubleshoot field equipment, intra-plant communications infrastructure, and network electronics.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) 16th Street and 4th Avenue Redevelopment Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The City of Yuma selected Kimley-Horn to evaluate existing and future traffic conditions along multiple corridors representing some of the most congested roadways in Yuma. Relevant tasks include projecting future volumes and traffic conditions and determining future levels of service and appropriate improvements to mitigate traffic impacts of future developments. Design anticipated to be completed in April 2015; construction completion anticipated in June 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Rittenhouse Road from Sossaman Road to Ellsworth Loop Road, Queen Creek, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Design services for the widening of Rittenhouse Road from the existing two-lane rural to a five-lane urban roadway, Tasks include ADA compliance, catch and retention basin improvements, a new traffic signal, 2,000 feet of new waterline, 3,500 feet of new sewer pipeline, right-of-way/easement acquisition, and utility coordination. Anticipated completion in August 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) US 60 (Grand Avenue), SR 101L to McDowell Road Phoenix, Glendale, and Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> This 13-mile design project will upgrade the existing roadway to enhance aesthetics and pedestrian functionality and safety. Features include simplifying access to improve traffic flow, upgrades for ADA compliance, intersection improvements, signal modifications, landscaping, utility coordination and relocation, street lighting, drainage improvements, bus bay design, and right-of-way determination and coordination. Anticipated completion in 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor Triturator Design Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Design of a new triturator (grinder pump) facility at Phoenix Sky Harbor International Airport required for aircraft sewage disposal. Responsibilities included planning, design, and construction phase services for the new facility, as well as the integration of the electrical and communications design with the existing airport system. Project currently under construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Brent C. Crowther, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Transportation Planning and Design	c. YEARS EXPERIENCE	
		1. TOTAL 13	2. WITH CURRENT FIRM 13
d. LOCATION (City and State) Tucson, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA, UT / Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Brent is a professional engineer and project manager focused on multimodal transportation planning and design and traffic engineering. His diverse breadth of experience includes regional transportation and comprehensive plans; campus and small area transportation plans; access management and transit studies and plans; bicycle and pedestrian plans and design; corridor studies; safety analyses; and public involvement.			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	ADOT I-40 Corridor Profile Study, California Border to Jct. I-17, I-40 Corridor, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> ADOT selected Kimley-Horn to perform a corridor profile study on 200 miles of Interstate 40 (I-40) from the Arizona/California State Line to Junction I-17. The study will define the performance-based health of the corridor, identify performance-based needs and deficiencies, and develop strategic investment options for improving corridor performance. Anticipated completion in May 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Sahuarita Major Streets and Routes Plan Sahuarita, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project will develop a policy manual to guide the implementation of the <i>Town of Sahuarita Area Transportation Study</i> as town planning and boundaries change over time. While the transportation study may be amended, the plan will be a static document and serve as a planning tool for conceptual scenarios for future growth. The plan will define a street functional classification system, geometric design standards, access management standards, and special/overlay routes which may need specific standards. Anticipated completion in June 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	ADOT AASHTO U.S. Bicycle Route System (MPD 068-14) Statewide, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The U.S. Bicycle Route (USBR) System is a developing national network of designated bicycle routes to link urban, suburban, and rural areas. The National Corridor Plan identifies priority corridors where a route could be developed as a USBR. Kimley-Horn is evaluating four potential corridors in Arizona and undertaking the necessary steps to achieve USBR designation if these routes are determined to be suitable. Anticipated completion in April 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	Northern Arizona University Circulation Study Flagstaff, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This study will identify existing traffic, bicycle, and pedestrian circulation, connectivity, and safety needs on the northeast portion of the NAU Mountain Campus. Future needs and deficiencies will also be addressed as additional buildings are constructed in that portion of the campus. Currently in the design phase with completion anticipated in 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	City of Tucson Church Avenue Road Diet Tucson, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The purpose of this project is to support the City of Tucson to implement a road diet on Church Avenue between 6th Street and 14th Street, a distance of approximately .78 miles. The Church Ave road diet will reconfigure or reduce the number of through lanes in the roadway cross-section to enable the provision of bicycle lanes.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Michael L. Delmarter, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Urban Planning	c. YEARS EXPERIENCE	
		1. TOTAL 27	2. WITH CURRENT FIRM 17
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Michael is a civil engineer with 27 years of project management and design experience. His principal areas of practice focus on land development, including all aspects of site planning and design, infrastructure, surveying, and mapping. Mike has provided services for a wide range of development projects, including healthcare campuses, mixed-use, residential, commercial, master planned communities, and resorts.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Carl T. Hayden VA Medical Center Parking Garage Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is providing parking feasibility, final design, and civil/utility design services for the Carl T. Hayden VA Medical Center Parking Garage. The project will include analyses of three site locations for the parking garage and associated alternative parking structure configurations, followed by final garage design at the selected location. This project is currently under construction.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) JLB Portales - Final Improvements Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn's scope of work includes site civil engineering, traffic engineering, parking design, due diligence, drainage, and grading services for this residential development in downtown Scottsdale adjacent to the Scottsdale Optima. This project is currently ongoing.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) APS Sub-Station at the Mayo Clinic Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn prepared preliminary and final improvement plans for the two-acre substation facility. Plans include grading, structural, drainage, landscape, and irrigation facilities.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) JLB Residences at Camelback Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn was selected to lead the site civil engineering for this 300-unit multi-family development in Phoenix. Our scope of work included schematic design, sewer relocation plans, grading and paving, on-site utility plans, fire line and lane plans, public fire hydrant plans, a drainage report, SWWP, project coordination, and construction phase services. This project is currently ongoing with anticipated completion in September 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Mayo Hospital Proton Therapy and Physician's Clinic Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is providing the site civil engineering services for the Proton Therapy Facility (PTF) and Physician's Clinic (PCAP) project. Our scope of work has included schematic design, preliminary site plan, grading and drainage, parking reallocation and permitting, a drainage report, utility plans, fire line and lane plans, a final site plan, stormwater master plan, project coordination, and construction phase services. Anticipated completion in June 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Jason A. Getz	b. ROLE IN THIS CONTRACT GIS Specialist	c. YEARS EXPERIENCE	
		1. TOTAL 12	2. WITH CURRENT FIRM 5
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Associate of Applied Science / CADD		f. PROFESSIONAL TRAINING - REGISTRATIONS	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Jason specializes in database design, data collection, geographic analysis, information conversion, application/web development, and cartographic display. He is proficient in the use of ESRI GIS applications and extensions along with CAD design software. Given his varied experience, interests, education, and ability to problem solve, Jason has the ability to implement numerous mapping applications for public and private sector clients.			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	ADOT I-40 Corridor Profile Study, California Border to Jct. I-17, Various Locations, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>GIS Specialist.</i> ADOT selected Kimley-Horn to perform a corridor profile study on 200 miles of Interstate 40 (I-40) from the Arizona/California State Line to Junction I-17. The study will define the performance-based health of the corridor, identify performance-based needs and deficiencies, and develop strategic investment options for improving corridor performance. Anticipated completion in May 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	ADOT AASHTO U.S. Bicycle Route System (MPD 068-14) Statewide, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>GIS Specialist.</i> The U.S. Bicycle Route (USBR) System is a developing national network of designated bicycle routes to link urban, suburban, and rural areas. The National Corridor Plan identifies priority corridors where a route could be developed as a USBR. Kimley-Horn is evaluating four potential corridors in Arizona and undertaking the necessary steps to achieve USBR designation if these routes are determined to be suitable. Anticipated completion in April 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Colorado River Indian Tribes Long Range Transportation Plan, Parker, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>GIS Specialist.</i> Kimley-Horn was selected by ADOT to prepare an updated Tribal Long Range Transportation Plan (LRTP) and a strategic plan for the Colorado River Indian Tribes (CRIT) Reservation. Key focus areas included road maintenance and safety programs and improvement plans for bicycle, pedestrian, and transit systems. By identifying updates to the Tribal Transportation Inventory and functional classification systems, the project has helped expand the level and types of funding available to the Tribe for transportation projects.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	ADOT Multimodal Pedestrian Safety Study for the Gila River Indian Community, Gila River Indian Community, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>GIS Specialist.</i> Kimley-Horn worked with the Gila River Indian Community (GRIC) and ADOT to develop a program of multimodal pedestrian safety improvements on tribal land. The scope of work includes the development of planning-level cost estimates for each proposed improvement, identification of potential funding sources, and an extensive stakeholder and public outreach component. The improvement projects were prioritized into short-, mid-, and long-range time frames.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	Sahuarita Major Streets and Routes Plan Sahuarita, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>GIS Specialist.</i> This project will develop a policy manual to guide the implementation of the <i>Town of Sahuarita Area Transportation Study</i> as town planning and boundaries change over time. While the transportation study may be amended, the plan will be a static document and serve as a planning tool for conceptual scenarios for future growth. The plan will define a street functional classification system, geometric design standards, access management standards, and special/overlay routes which may need specific standards. Anticipated completion in June 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Michael L. Grandy, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Transportation Planning	c. YEARS EXPERIENCE	
		1. TOTAL 12	2. WITH CURRENT FIRM 12
d. LOCATION (City and State) Mesa, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA / Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Michael's diverse transportation experience includes corridor, pedestrian/safety, and roundabout studies; access management plans; accident analyses; and various other transportation-related projects. Michael offers design experience in traffic signals, traffic calming devices, and ITS communications, and is proficient in the use of Synchro, SimTraffic, CORSIM, AutoCAD, ArcGIS, and aaSIDRA software packages.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Gilbert Integrated Multimodal Transportation Master Plan Gilbert, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> As part of the Ayres Associates team, Kimley-Horn helped develop the Town of Gilbert's first Transportation Master Plan to address traffic congestion issues, multimodal transportation needs, prioritization of transportation improvements, and the effect of transportation systems on residents' qualities of life.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Town of Wellton Bicycle and Pedestrian Plan Wellton, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The Town of Wellton retained Kimley-Horn to develop a bicycle and pedestrian plan as a companion document to the Town's General Plan. The plan documents the current bicycle and pedestrian network; identifies needs and opportunities; provides recommendations associated with improvement projects, policies, and programs to improve bicycle and pedestrian travel; and includes planning-level cost estimates for the recommended improvements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) MAG Gila Bend Small Area Transportation Study Gila Bend, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> This small area transportation study (SATS) provided an inventory of existing conditions, forecasted 20-year build-out needs, identified deficiencies, developed transportation policies and standards, and identified and analyzed alternative solutions to enhance long-term mobility and access through and within the Gila Bend Municipal Planning Area. The final Multimodal Transportation Master Plan now guides the future development of the Town of Gila Bend and the entire region.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) North South Rail Spur Multi-Use Path Tempe, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The City of Tempe is investigating the feasibility of constructing a multi-use path adjacent to the existing Union Pacific Railroad tracks from Tempe Town Lake to the city's southern border with Chandler. This project involves development of a preferred alignment for the path along the rail line and identification of appropriate general path design types (i.e., typologies) for the various segments along the corridor. Anticipated completion in December 2014.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Phoenix Regional ITS Fiber Optic Backbone - Phase B Design (Segments 2 and 3), Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn designed 84 miles of Phoenix communications backbone in two phases to complete the fiber backbone loop around the city. Tasks include a design concept report, environmental documentation, plans, specifications, and cost estimates. Anticipated completion in December 2014.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Deanna Haase, P.E.	b. ROLE IN THIS CONTRACT Project Manager and Engineer / ITS	c. YEARS EXPERIENCE	
		1. TOTAL 11	2. WITH CURRENT FIRM 9
d. LOCATION (City and State) Mesa, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA / Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Deanna specializes ITS and transportation-related projects, with experience developing ITS strategic plans for municipalities across Arizona and the West. She offers experience in freeway management systems, arterial ITS design projects, and the use of Turbo Architecture for federal ITS Architecture compliance. She also provides expertise in consensus-building and integrating stakeholder input into ITS plans.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Loop 101 Incident Management Operations Plan Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager</i> Kimley-Horn supported a multi-agency effort to develop integrated corridor management strategies for the Loop 101 freeway in Scottsdale. This concept originated following an incident debrief about a multi-vehicle crash that closed Loop 101 in the hours leading up to the AM peak. Key issues addressed included interagency communications and coordination, arterial traffic operations and management during freeway traffic diversions, arterial traffic incident support teams, traveler communication, management best practices, and lessons learned.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) City of Phoenix ITS Strategic Plan Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Team Member.</i> Kimley-Horn developed an ITS Strategic Plan to serve as the city's roadmap for ITS planning, deployment, integration, and coordination. Kimley-Horn identified the key needs and priorities that an ITS could address, defined vision and goals for the ITS program, and identified priority corridors and projects for ITS implementation and integration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) City of Phoenix ITS Strategic Plan Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn evaluated the needs of the Stormwater Program at the City of Phoenix to guide the development of a future stormwater management database application and defined the optimal use of information technology to manage stormwater compliance. An implementation plan, cost, and schedule was also developed.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Maricopa Association of Governments, US 60 TSOP Tempe ICM Detour Signal Timing Strategies, Tempe, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Team Member.</i> Kimley-Horn is providing traffic signal timing and detour strategy development services to MAG and the City of Tempe for two major parallel arterials. This project will identify traffic management strategies along Baseline Road and Southern Road. Deliverables include DynusT outputs for measures of effectiveness of intersections, Synchro models with the improved signal timing strategies, and a report documenting the project proceedings and outcomes. This project is currently ongoing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Phoenix Regional ITS Fiber Optic Backbone - Phase B Design (Segments 2 and 3), Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn designed 84 miles of Phoenix communications backbone in two phases to complete the fiber backbone loop around the city. Tasks include a design concept report, environmental documentation, plans, specifications, and cost estimates. Anticipated completion in December 2014.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME David S. Haines, P.E., PSNP	b. ROLE IN THIS CONTRACT Project Manager / Electrical and Security	c. YEARS EXPERIENCE	
		1. TOTAL 21	2. WITH CURRENT FIRM 19

d. LOCATION (City and State) **Mesa, AZ**

e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Electrical Engineering	f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, VA, MI, ID, UT / Professional Engineer Physical Security Network Professional
--	--

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 David specializes in the design of security, electrical, and communications/SCADA systems for public agencies. He is an expert in security and communications for municipal campuses and critical infrastructure assets; operations center design; and technology assessments for assets requiring access control, detection, monitoring, geographical expansion, and enhanced system functionality.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) City of Phoenix ITS Strategic Plan Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn developed an ITS Strategic Plan to serve as the city's roadmap for ITS planning, deployment, integration, and coordination. Kimley-Horn identified the key needs and priorities that an ITS could address, defined vision and goals for the ITS program, and identified priority corridors and projects for ITS implementation and integration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) City of Phoenix Stormwater Management Technology Assessment, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Quality Assurance/Quality Control Reviewer.</i> Kimley-Horn evaluated the needs of the Stormwater Program at the City of Phoenix to guide the development of a future stormwater management database application and defined the optimal use of information technology to manage stormwater compliance. An implementation plan, cost, and schedule was also developed.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Peoria Avenue ITS Downtown Dynamic Messaging Signs Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn designed new fiber optic cable housed in existing and new conduit along Peoria Avenue from 67th Avenue east to 43rd Avenue that provides fiber optic communications to six signalized intersections and five closed circuit television cameras. The project includes the design of four dynamic message signs (DMS) on the major arterials that lead to the downtown area.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) ADOT Design of FMS on I-17 from SR 101L to SR 74 Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> This 14-mile freeway management system project is located on Interstate 17 beginning at SR 101L and extends north to Anthem Way. Kimley-Horn provided design services and conducted environmental clearance in close coordination with ADOT. Services included environmental studies for biology and hazardous materials and the preparation of a Group II CE. Project is currently in the construction bid phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Drinkwater Boulevard Underpass Lighting Design Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn analyzed and provided cost estimates on three different lighting options, new light emitting diode (LED) lighting design, new lighting controls, and upgrades to the existing electrical room due to water damage for the Drinkwater Boulevard Underpass.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Gary Karaboulad, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Structural	c. YEARS EXPERIENCE	
		1. TOTAL 26	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Gary specializes in the design and construction of special highway structures, bridges, earth retaining structures, sound walls, and buildings. He has been involved in the design of more than 40 multi-span, AASHTO girder, cast-in-place, and post-tensioned box girder structures and has performed routine and in-depth inspections for more than 600 bridges for ADOT and local governments throughout Arizona.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn was selected to design much-needed additional general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) ADOT Statewide On-Call Highway Bridge and Drainage Design Services 2011-2015, Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn has completed numerous tasks as part of this on-call since 2009, including project assessments and final design documents for bridge deck rehab, bridge deck replacement, and full superstructure replacement projects. Anticipated completion is December 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) US 191 Cold Creek Canyon Emergency Bridge Replacement Safford, AZ	(2) YEAR COMPLETED	
		Professional Services 2012	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The north pier supporting the third and fourth spans of the Cold Creek Canyon Bridge experienced sudden failure, causing the third span to drop three inches. Kimley-Horn prepared scoping documents and completed the final design of the new roadway alignment and bridge.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Five Mile Draw Bridge, SR 77 Show Low, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Using ADOT Bridge On-Call contract, Kimley-Horn is replacing the Five Mile Draw Bridge along SR77, which had deteriorated and was too narrow for the current traffic volume. The new bridge is wider with a tapered roadway approach to accommodate the new width. Kimley-Horn is also responsible for erosion control. Construction has been phased in order to avoid closing SR 77. Anticipated construction completion in June 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Limestone Wash Bridge Replacement on SR 87 at MP 323 Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Using ADOT Bridge On-Call contract, Kimley-Horn is replacing the Limestone Wash Bridge on SR 87, which had deteriorated and was too narrow for the current traffic volume. The new bridge is wider with a tapered roadway approach to accommodate the new width. Kimley-Horn is also responsible for roadway design, erosion control, and seeding the project area. Construction has been phased in order to avoid closing SR 87. Anticipated construction completion in 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Russell L. Karr, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Roadways	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 14
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Russ has over 23 years of relevant experience in roadway design for local government widening and reconstruction improvements throughout Arizona, including 90 projects for ADOT. As Kimley-Horn's roadway design task leader, Russ guides our teams to provide designs that are efficient, comprehensive, and incorporate cost- and schedule-saving concepts.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Tempe, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The SR 303L EI Mirage Road traffic interchange (TI) design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction, as well as the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Rio Salado Multi-Use Path Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn provided design services for approximately 1,200 feet of 12-foot-wide shared-used path underneath the SR 202L at the SR 202L/SR 101L traffic interchange connecting Tempe and Mesa along the south bank of the Salt River. Currently in construction, the project will provide a non-motorized link along a regionally significant riparian corridor between Mesa Riverview and Tempe Marketplace. Anticipated construction completion in April 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) SR 90, SR 92 To Giulio Cesare Avenue Sierra Vista, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager / Engineer.</i> This project comprises roadway lighting on both sides of SR 90, a pedestrian hybrid beacon, shared-use path on the south side of SR 90, and driveway and access reconstruction with culverts to accommodate the shared-use path. This project is currently in the design phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Cotton Lane to SR 303L Pavement Preservation Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer, QA/QC.</i> This MCDOT pavement preservation project consists of a pavement overlay and tapered mill and overlay on driveways and intersections. Totaling 32-lane-miles, this project impacts selected locations along Citrus Road, Cotton Lane, Sarival Avenue, Reems Road, and Glendale Avenue. This project is currently in the design phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) County Route 147, Hualapai Mountain Road Final Design Mohave County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer, QA/QC.</i> Kimley-Horn conducted a preliminary assessment of erosion damage and developed alternatives for slope stabilization in the Hualapai Mountain Park. Roadway improvements consisted of saw cutting approximately 400 feet of the existing southbound edge of pavement and replacing with a new pavement structural section, as well as the installation of two 36-inch corrugated metal pipes under County Route 147 to alleviate roadway flooding issues. This project is currently in the design phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Kevin J. Kimm, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Structural	c. YEARS EXPERIENCE	
		1. TOTAL 14	2. WITH CURRENT FIRM 14
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Kevin specializes in parking planning and design and structural engineering with expertise ranging from parking deck location studies, parking deck functional design and review to parking deck final structural design, including construction administration on multiple parking deck projects. His design experience includes structures of reinforced concrete, precast/pre-stressed concrete, cast-in-place post-tensioned concrete and structural steel.

H. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Peters & Nall Road Improvements Maricopa / Ak-Chin Tribal Land, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer (Structures).</i> The Ak-Chin Indian Community selected Kimley-Horn for this planning and final design project to reconstruct three miles of Peters & Nall Road. The scope of services comprises public outreach, development of final construction documents, final design, pavement and drainage analyses, environmental services, utility coordination, and right-of-way acquisition. This project is currently ongoing.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	ADOT SR 303L, EI Mirage Road TI Final Design Statewide, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer (Structures).</i> The SR 303L EI Mirage Road traffic interchange (TI) design project requires the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction, as well as the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design , Scottsdale, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer (Structures).</i> Kimley-Horn designed five miles of urban freeway widening including two, two-span cast-in-place post-tensioned concrete box girder bridges along SR 101L. Existing bridges were widened 15 feet to the east and 25 feet to the west. The widening utilized precast prestressed box beams with cast-in-place decks. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	Pima County Julian Wash Linear Park Diversion Channel Maricopa County, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer (Structures).</i> Kimley-Horn prepared plans and supporting documents for a 3.5 mile section of the Julian Wash Linear Park. Design components included two pedestrian/bicycle bridge locations and special retaining wall design in various locations along the corridor. Section 404 of the Clean Water Act compliance was also provided, including preparation of the Preliminary Jurisdictional Delineation and minimization and avoidance of impacts to the waters of the U.S.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	Bridge over Tonto Creek - Oak Creek DCR/EA/Design Tonto Basin, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn completed a design concept report and final design documents for a new bridge over Oak Creek in Tonto Basin, AZ. The project replaced a pipe culvert crossing that frequently flooded with a new two-span precast concrete girder bridge. Related tasks included roadway, drainage, traffic, landscape architecture design, and environmental clearance documentation, including a 404 permit.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME John C. Kissinger, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Traffic Operations	c. YEARS EXPERIENCE	
		1. TOTAL 28	2. WITH CURRENT FIRM 17
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, NV, CA, WI, KS / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 John is a senior design engineer with 28 years of traffic and ITS engineering experience, including the planning, design, and operation of transportation facilities. His background 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.

H. RELEVANT PROJECTS			
1.	(1) TITLE AND LOCATION (City and State) ADOT Design of FMS on I-17 from SR 101L to SR 74 Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This 14-mile freeway management system project is located on Interstate 17 beginning at SR 101L and extends north to Anthem Way. Kimley-Horn provided design services and conducted environmental clearance in close coordination with ADOT. Services included environmental studies for biology and hazardous materials and the preparation of a Group II CE. This project is currently in the construction bid phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) ADOT Freeway Management System Phase 3B Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Located on I-17, this six-mile FMS field equipment design and installation project begins at the Arizona Canal and extends north to SR 101L. The installation included conduit and fiber optic cables, node building upgrades, CCTV cameras, a ramp meter system, mainline detection including sawcut loops and non-intrusive detection, and four DMSs.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, El Mirage Road TI Final Design Purpose Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The SR 303L El Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the El Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) 32nd Street Avenue A to Avenue B Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn prepared traffic signal plans, specifications, and estimates for four intersections for the City of Yuma. Major design elements included pedestrian crossings, ADA requirements, video detection, emergency vehicle preemption, and design services required to eliminate conflicts with overhead utilities, including potholing. This project is currently in the construction phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) ADOT Super Bowl: SR 101L (Agua Fria Freeway), I-10 to I-17 Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> In preparation for the 2015 Super Bowl, this fast-tracked project comprised 22 miles of FMS improvements, including CCTV cameras, DMSs, and ramp meters for the entire length of the project. Kimley-Horn provided environmental services and obtained an approved CE (NEPA clearance) within in four months (standard ADOT timeline for clearance of this type is eight months). Anticipated construction completion in December 2014.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Jeffrey Kratzke, PLA	b. ROLE IN THIS CONTRACT Project Manager / Landscape Architecture	c. YEARS EXPERIENCE	
		1. TOTAL 30	2. WITH CURRENT FIRM >1

d. LOCATION (City and State) **Phoenix, AZ**

e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture	f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA, NV, TX / Professional Landscape Architect
--	---

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Jeff has a diverse professional background 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, design guidelines, native re-vegetation design, preparation of construction plans and specifications, and construction administration.

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	San Carlos Apache Indian Tribe Veterans Cemetery San Carlos, AZ		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> This project comprised cemetery master planning, civil engineering, and landscape architecture design services to provide burial space and support facilities for eligible veterans and their dependents of the San Carlos Apache Tribe. The cemetery's design focused on respecting the culture and history of the Tribe's burial beliefs while adhering to the requirements of the National Cemetery Administration's Cemetery Grants Program.	<input type="checkbox"/> Check if project performed with current firm	
2.	City of Chandler Centennial Park Design/Construction Chandler, AZ	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Project Landscape Architect.</i> The scope of professional services provided for the development of this 13-acre neighborhood park included master planning; public involvement; final construction plans, specifications and cost estimates; and construction administration and observation. The park provides open recreational spaces, multi-use pathways, site lighting, basketball and sand volleyball courts, shade ramadas, and ADA-accessible children's playground areas.	<input type="checkbox"/> Check if project performed with current firm	
3.	Desert Sky Transit Center Phoenix, AZ	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Kimley-Horn designed the new Desert Sky Transit Center from the conceptual level through construction, including documentation, permitting, and bidding. When constructed, the new facility will have nine bus bays with covered waiting areas, a security building, restrooms, 70 covered parking spaces, six bus-staging spaces, and other rider amenities. This project is currently in the construction phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	Arizona Canal Shared-Use Pathway, Chaparral Road to Indian Bend Road, Scottsdale, AZ	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Principal/Landscape Architect.</i> Provided master planning and design services for the Arizona Canal Path from Chaparral Road to Indian Bend Wash. This two-mile, multi-use pathway completes the city's 14-mile paved portion of the Sun Circle Trail, a network of pathways along 68 miles of canal banks throughout Maricopa County, and connects into the city's 25-mile paved pathway system. The design team completed the master plan, project assessment and 30% plans, specifications, and cost estimates.	<input type="checkbox"/> Check if project performed with current firm	
5.	City of Casa Grande Recreation Center Site Feasibility Study, Casa Grande, AZ	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> The City of Casa Grande selected three potential sites for the construction of the city's first recreation center. A feasibility study was conducted to define the specific opportunities and constraints of each location. The team provided site inventory and analysis, developed initial programming goals with stakeholders, and performed site evaluations and infrastructure analysis for the sites. Evaluation criteria and categories were co-developed with the City Manager before presenting the findings of the feasibility study to the City Council.	<input type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME David J. Leistiko, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Structural	c. YEARS EXPERIENCE	
		1. TOTAL 28	2. WITH CURRENT FIRM 17
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Arts / Business Management		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, NV, CA, NC, CO / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Dave serves as a project manager and structural design engineer on multidisciplinary infrastructure projects for public entities across the state. He specializes in the design of vehicular and pedestrian bridges and other various structures such as retaining walls, signs and lighting structures, shade pedestrian shelters, drainage structures, and building elements.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Sonoran Desert Drive, I-17 to North Valley Parkway Design-Build, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> As part of the Hunter Contracting design-build team, Kimley-Horn designed a one-mile segment of a new six-lane arterial roadway, including a 600-foot-long bridge over Skunk Creek. The project also entailed on-site and off-site drainage improvements, environmental clearances, permits, FEMA CLOMR/LOMR approvals, and utility clearances. Anticipated construction completion in October 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Resolution Copper Mine: MARRCO Corridor Civil Engineering Study, Superior, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn performed pre-design reconnaissance, design and modeling, and plan production for a proposed underground copper mine and associated transportation corridor near Superior, AZ. Responsibilities included preparing a project objectives summary report and comparing the base case option with alternative methods for concentrate transportation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Bridge over Tonto Creek - Oak Creek DCR/EA/Design Tonto Basin, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn completed a design concept report and final design documents for a new bridge over Oak Creek in Tonto Basin, AZ. The project replaced a pipe culvert crossing that frequently flooded with a new two-span precast concrete girder bridge. Related tasks included roadway, drainage, traffic, landscape architecture design, and environmental clearance documentation, including a 404 permit.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) US 60 Silver King and Superior Streets Superior, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project extends the recently constructed four-lane divided rural highway from Queen Creek Wash to the Superior Airport. Kimley-Horn has provided overall project management, roadway design, bridge design, and utility coordination for the Silver King section project limits. Anticipated completion in January 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) I-10, Ina Road Traffic Interchange Marana, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> This project will completely reconstruct the I-10/Ina Road TI to grade-separate Ina Road with the UPRR. Kimley-Horn is responsible for the design of the reconstruction of Ina Road and local streets, including the Ina Road bridges over I-10 and UPRR, pavement drainage, signage, and pavement marking. Anticipated completion in December 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Robert E. Lyons, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Utilities	c. YEARS EXPERIENCE	
		1. TOTAL 16	2. WITH CURRENT FIRM 2
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Robert specializes in project management and engineering for preliminary and final design of water/wastewater infrastructure and roadway transportation projects. He has managed small- and large-scale civil design projects for municipalities across the state with a reputation for advancing projects from conception through final design and construction with minimal or no change orders.

H. RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Cherry Hills Water Line Replacement Peoria, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn provided fast-track design services to replace aging waterlines in a historic area in the City of Peoria. Services included preliminary and final design and development of several details related to tie-ins, fire hydrant connections, and water services.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Keams Canyon Waterline Relocation Keams Canyon, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn coordinated and prepared final design and construction documents to relocate an existing six-inch, 1,725-foot waterline along SR 264 and reconnect the existing six-inch suppression line and two-inch service waterline with the Trading Post. Fire hydrant and water meter relocations were also required.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Chandler Boulevard/Alma School Road Intersection Improvements , Chandler, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn is providing design capacity and aesthetic improvements at the Chandler Boulevard/Alma School Road intersection, including additional through-lanes, dual left turn lanes, right turn lanes, bus pullouts, queue jumpers, storm drain improvements, and landscaping. Construction anticipated to be completed in 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	McDowell Road Waterline Goodyear, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn designed approximately one mile of new waterline between Citrus Road and Cotton Lane to provide the necessary potable water for landscape irrigation for the I-10/SR303L TI. Through a master service agreement between the water company and the City of Goodyear, the waterline was designed and constructed by the city, but will be owned by the water company. Anticipated completion in February 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	EI Paso Natural Gas L2026 10,300-foot 6-inch Pipeline Pinal County, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project included survey and engineering work associated with the installation of approximately two miles of six-inch EI Paso Natural Gas pipeline along the US 60 in Pinal County. Engineering work consisted of reviewing hydraulic reports and drawings prepared for ADOT, designing two horizontal directional drills and two road crossings, and identifying required road modifications due to proposed storm sewers.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Laurie S. Marin, P.E., CFM	b. ROLE IN THIS CONTRACT Project Manager / Water Resources	c. YEARS EXPERIENCE	
		1. TOTAL 18	2. WITH CURRENT FIRM 18
d. LOCATION (City and State) Mesa, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Water Resources Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA, NV, CO / Professional Engineer AZ / Certified Floodplain Manager	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) With 18 years of experience completing comprehensive drainage and flood control projects, Laurie specializes in hydrology/hydraulics modeling, bridge hydraulics and bridge scour, river mechanics, and drainage design. Laurie has worked on a number of significant master planning projects in recent years, including the San Tan West Area Drainage Master Study, Glendale Area Stormwater Management Plan, and numerous others.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) San Tan West Area Drainage Master Study Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn completed an area drainage master study with complex hydrologic and hydraulic modeling (FLO-2D), identified guidelines for future drainage improvements, and developed a flood hazard mitigation plan for the 34-square-mile San Tan West watershed southeast of Phoenix. The project required a significant public engagement component to ensure residents' concerns were addressed and to validate model results.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Pecos Road Channel and Basin Design Concept Report Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Development of a design concept report (DCR) for drainage improvements for a three-mile segment of Pecos Road from Ellsworth Road to the Meridian Road alignment and selected upstream areas. The DCR will evaluate flooding issues and define a recommended drainage system to mitigate flooding issues within the corridor. Anticipated completion in December 2014.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Cave Creek Dam Rehabilitation White Pine County, NV	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Rehabilitation assessment of the Cave Creek Dam to identify measures to mitigate serious dam structural integrity and safety issues that could lead to core failure if not addressed. Responsibilities include an incremental damage analysis, integrity analysis of the spillway, assessment of recommended shoreline improvements, preparation of a stormwater management plan for the reservoir area, alternatives analysis of risk improvement measures, and construction administrative services. Anticipated completion in March 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Powerline, Vineyard Road, and Rittenhouse FRS Rehabilitation or Replacement Project (PVR), Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn conducted a detailed three-level alternatives formulation process and selected a recommended plan to rehabilitate and/or replace three earth embankment flood control dams experiencing cracking, settlement, and earth fissuring. The project included an environmental overview, evaluation of social and economic impacts, geotechnical and geo-hazard assessments, public engagement, and other tasks.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Sonoran Desert Drive, I-17 to North Valley Parkway Design-Build, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> As part of the Hunter Contracting design-build team, Kimley-Horn designed a one-mile segment of a new six-lane arterial roadway, including a 600-foot-long bridge over Skunk Creek. The project also entailed on-site and off-site drainage improvements, environmental clearances, permits, FEMA CLOMR/LOMR approvals, and utility clearances. Anticipated construction completion in October 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Dave Morris	b. ROLE IN THIS CONTRACT Project Manager and Construction Administrator	c. YEARS EXPERIENCE	
		1. TOTAL 43	2. WITH CURRENT FIRM 16
d. LOCATION <i>(City and State)</i> Phoenix, AZ			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		f. PROFESSIONAL TRAINING - REGISTRATIONS	

g. OTHER PROFESSIONAL QUALIFICATIONS *(Organizations, Awards, etc.)*
 As a project manager, Dave's principal areas of focus include master planned site development and municipal infrastructure design, including roadways, utilities, waterlines, sanitary sewers, and utilities. He has also served as the Owner's Representative in a range of disciplines where his responsibilities have included budget and schedule adherence and design and construction administration.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION <i>(City and State)</i> ADOT Airport Pavement Management System (APMS) Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Project Team Member.</i> Kimley-Horn provides pavement evaluation, design services, construction administration, and program management services for over 60 Arizona airports. Kimley-Horn is conducting site visits at each airport to verify pavement distress information provided through the ADOT's Statewide Pavement Management Program. Once this information has been verified or adjusted, Kimley-Horn is responsible for developing plans and specifications outlining the application of maintenance-type rehabilitation options. Anticipated completion in 2019.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> Elliot Homes, Granite Vista Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Project Team Member.</i> Kimley-Horn was selected for the final engineering design of the onsite improvement plans for the Granite Vista Master Planned Community in Maricopa County. The first phase of the project consists of 388 lots with four parcels of various sizes totaling over 156 acres. The scope of work includes final paving; grading; and drainage, water, and wastewater plans. The project is in the initial design phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Michael A. Norby, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Aviation	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 21
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering Bachelor of Science / Physics		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, TX, MI, TN / Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Mike is an expert in aviation services including complete phasing, runway design/extensions, taxiway and apron design, pavement section determination, and electrical and drainage coordination. He specializes in pavement management programs and implementation, conducting condition surveys and structural analysis of pavement alternatives, cost benefit analyses, and pavement-mix alternatives to address pavement or base failure issues.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) El Paso International Airport Runway 8L/26R, Taxiways U and V Reconstruction, El Paso, TX	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project is reconstructing Runway 8L-26R and Taxiways U and V, installing a new full-length parallel taxiway, and four connecting taxiways with PCC pavements. It also includes the realignment of the runway with Runway 8R-26L, removal of pavements, over 600,000 yards of grading, installation and upgrades to several large retention ponds, SWPPP, pavement design, pavement life cycle cost analysis, lighting, signing, marking, on-call construction support, and one modification to standard. The project is currently under construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) San Antonio Airport Runway and Taxiway Improvements - Package 1 (12L/30R), San Antonio, TX	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This multi-phase project has included five years of planning and design work followed by six years of construction administration to rehabilitate or reconstruction multiple taxiways and runways. Package 1 is reconstructing Runway 12R/30L and Taxiway G and installing a new connecting taxiway to allow for greater aircraft movement. Construction completion anticipated in February 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) San Antonio Airport Runway and Taxiway Improvements - Package 2 (Taxiway G Intersection), San Antonio, TX	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This multi-phase project has included five years of planning and design work followed by six years of construction administration to rehabilitate or reconstruction multiple taxiways and runways. Package 2 is reconstructing two Taxiway G intersections (Taxiways L and N) and widening the Terminal A ramp to provide for Group IV aircraft movement on the apron. Construction completion anticipated in January 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Dallas Love Field Airfield Pavement Evaluation Dallas, TX	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is updating an existing airfield PMMS for all airside pavements. The project includes a thorough review of existing as-builts since the previous pavement management update, network definition update, pavement condition index surveys, non-destructive testing on the entire airfield, geotechnical investigations, GIS integration, integration of the pavement management system into the airport's work order system, and development of a five- and 10-year maintenance improvement plan. This project is currently ongoing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) ADOT Airport Pavement Management System (APMS) Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn provides pavement evaluation, design services, construction administration, and program management services for over 60 Arizona airports. Kimley-Horn is conducting site visits at each airport to verify pavement distress information provided through the ADOT's Statewide Pavement Management Program. Once this information has been verified or adjusted, Kimley-Horn is responsible for developing plans and specifications outlining the application of maintenance-type rehabilitation options. Anticipated completion in 2019.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Ahmad A. Omais, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Roadways	c. YEARS EXPERIENCE	
		1. TOTAL 29	2. WITH CURRENT FIRM 19
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering Master of Science / Physics		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Ahmad has completed hundreds of roadway design and corridor improvement projects for agencies across Arizona with experience working with contracts, specifications, and construction administration. His management and technical skills have facilitated the successful completion of over 300 ADOT projects and provided him with a thorough understanding of the state and federal agency requirements of the planning and design processes.

H. RELEVANT PROJECTS			
1.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The SR 303L EI Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) I-8/Heness Road Traffic Interchange Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Principal-in-Charge.</i> Kimley-Horn serves as the design consultant for a new I-8/Heness Road TI. This project involves preparing a DCR, an Interstate Change of Access Report, and final design plans and requires close coordination with other ongoing ADOT studies and projects in the area. Due to the close proximity with the I-8/I-10 interchange, a detailed traffic analysis was completed to demonstrate that both interchanges will operate acceptably. Anticipated design completion in 2015; construction completion anticipated in 2018.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) MCDOT: MC 85, 107th Avenue to 75th Avenue Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn was responsible for this four-mile roadway and drainage improvement project along MC 85 (Buckeye Road) from 107th Avenue to 75th Street for the Maricopa County Department of Transportation and the City of Phoenix. The project includes preparing construction documents for the ultimate six-lane major arterial roadway as well as an interim five-lane section.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) US 60 (Grand Avenue), SR 101L to McDowell Road Phoenix, Glendale, and Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This 13-mile design project will upgrade the existing roadway to enhance aesthetics and pedestrian functionality and safety. Features include simplifying access to improve traffic flow, upgrades for ADA compliance, intersection improvements, signal modifications, landscaping, utility coordination and relocation, street lighting, drainage improvements, bus bay design, and right-of-way determination and coordination. Anticipated completion in 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Adam C. Perillo, PLA	b. ROLE IN THIS CONTRACT Project Manager / Landscape Architecture	c. YEARS EXPERIENCE	
		1. TOTAL 17	2. WITH CURRENT FIRM 15
d. LOCATION <i>(City and State)</i> Phoenix, AZ			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science / Landscape Architecture		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, NV, NC, SC / Professional Landscape Architecture	

g. OTHER PROFESSIONAL QUALIFICATIONS *(Organizations, Awards, etc.)*
Adam is a landscape architect focused on planning and design including urban streetscape improvements; developing multimodal design solutions for pedestrians, bicycles, and vehicles; parks and trails; transit stations; and park-and-ride sites. Adam advances projects from conceptual planning and rezoning through permitting and construction administration.

H. RELEVANT PROJECTS			
1.	(1) TITLE AND LOCATION <i>(City and State)</i> Peters & Nall Road Improvements Maricopa / Ak-Chin Tribal Land, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Landscape Architect.</i> The Ak-Chin Indian Community selected Kimley-Horn for this planning and final design project to reconstruct three miles of Peters & Nall Road. The scope of services comprises public outreach, development of final construction documents, final design, pavement and drainage analyses, environmental services, utility coordination, and right-of-way acquisition. This project is currently ongoing.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Landscape Architect.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> Desert Sky Transit Center Design Services Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn designed the new Desert Sky Transit Center from the conceptual level through construction, including documentation, permitting, and bidding. When constructed, the new facility will have nine bus bays with covered waiting areas, a security building, restrooms, 70 covered parking spaces, six bus-staging spaces, and other rider amenities. This project is currently in the construction phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> 27th Avenue and Baseline Road Park-and-Ride Construction Administration, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn provided construction administration services for site civil, landscape, security, and structural components of the 27th Avenue and Baseline Road Park-and-Ride. Project tasks included organizing weekly meetings, tracking action items, and responding to RFIs, pay requests, project change orders, and submittals.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> ADOT SR 303L Landscape (Glendale Avenue to Peoria Avenue), Surprise and Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <i>Landscape Architect.</i> Kimley-Horn was selected to provide landscape architectural services for approximately three miles of SR 303L from Glendale Avenue to Peoria Avenue, including the Northern Parkway T1. Kimley-Horn prepared a Visual Prioritization Report for the project area that was utilized in conjunction with input from ADOT, the City of Glendale, and the City of Surprise to develop planting, inert material, irrigation, and aesthetic plans.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME David D. Perkins, P.E., PTOE	b. ROLE IN THIS CONTRACT Project Manager / Transportation Planning	c. YEARS EXPERIENCE	
		1. TOTAL 40	2. WITH CURRENT FIRM 15
d. LOCATION (City and State) Tucson, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer AZ / Professional Traffic Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 With over 35 years of transportation engineering, planning, and project management experience, Dave has experience in interstate and arterial corridor studies, traffic operations and design projects, environment assessments, transportation planning studies, highway inventories, highway safety research, and the development and implementation of public involvement plans for controversial roadway projects.

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	ADOT I-40 Corridor Profile Study, California Border to Jct. I-17, Various Locations, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> ADOT selected Kimley-Horn to perform a corridor profile study on 200 miles of Interstate 40 (I-40) from the Arizona/California State Line to Junction I-17. The study will define the performance-based health of the corridor, identify performance-based needs and deficiencies, and develop strategic investment options for improving corridor performance. Anticipated completion in May 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Picture Rocks Multimodal Transportation Study Picture Rocks, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The purpose of the project was to identify the most critical transportation infrastructure needs within the Picture Rocks study area limits and recommend a program of improvement projects to address these needs for roadway safety, bicycle and pedestrian safety and mobility, and rural transit opportunities. The final document will serve as a guide for community and economic development, project funding applications and grants, and project implementation. This project is currently in the design phase.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Sahuarita Major Streets and Routes Plan Sahuarita, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> This project will develop a policy manual to guide the implementation of the <i>Town of Sahuarita Area Transportation Study</i> as town planning and boundaries change over time. While the transportation study may be amended, the plan will be a static document and serve as a planning tool for conceptual scenarios for future growth. The plan will define a street functional classification system, geometric design standards, access management standards, and special/overlay routes which may need specific standards. Anticipated completion in June 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	PAG Regionally Significant Corridors (RSC) Study Pima County, AZ	2014	
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This study was a technical assessment of existing, planned, and proposed future major transportation corridors in the Pima Association of Governments region. It provided recommendations for a network of regionally significant corridors, including retrofits to and extensions of existing corridors and new routes. Routes identified could become part of the regional transportation plan, then programmed as future projects as funding becomes available.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	ADOT Smart Transportation Guidebook Statewide, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Principal-in-Charge.</i> Kimley-Horn is developing the ADOT Smart Transportation Guidebook to identify a set of strategies, policy recommendations, and specific tools to improve transportation system sustainability on Arizona's state highway system. Strategies comprise complete streets, context-sensitive design, integration of land use, and green infrastructure. The guidebook includes opportunities for implementing these practices to create safer, healthier, and more economically and environmentally sustainable communities. Anticipated completion in February 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Karthik Ramanathan, P.E.	b. ROLE IN THIS CONTRACT Project Engineer / Structural	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Structural Engineering Bachelor of Technology / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, NV, CA, TX / Professional Engineer	

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

Karthik has over 15 years of experience in structural engineering and construction administration on a variety of public sector projects. His expertise ranges from preparing preliminary project assessment documents and bridge selection reports to bridge/retaining wall construction plans, quantities, estimates and specifications, as well as managing post-design and construction activities.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The SR 303L EI Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) 27th Avenue and Baseline Road Park-and-Ride Construction Administration, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn provided construction administration services for site civil, landscape, security, and structural components of the 27th Avenue and Baseline Road Park-and-Ride. Project tasks included organizing weekly meetings, tracking action items, and responding to RFIs, pay requests, project change orders, and submittals. This project is currently in the design phase.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Bridge over Tonto Creek - Oak Creek DCR/EA/Design Tonto Basin, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Kimley-Horn completed a design concept report and final design documents for a new bridge over Oak Creek in Tonto Basin, AZ. The project replaced a pipe culvert crossing that frequently flooded with a new two-span precast concrete girder bridge. Related tasks included roadway, drainage, traffic, landscape architecture design, and environmental clearance documentation, including a 404 permit. Anticipated completion in February 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) I-8/Henness Road Traffic Interchange (TI) Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn serves as the design consultant for a new I-8/Henness Road TI. This project involves preparing a DCR, an Interstate Change of Access Report, and final design plans and requires close coordination with other ongoing ADOT studies and projects in the area. Due to the close proximity with the I-8/I-10 interchange, a detailed traffic analysis was completed to demonstrate that both interchanges will operate acceptably. Anticipated design completion in 2015; construction completion anticipated in 2018.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Steven H. Reeder, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Aviation	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 17
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering with a Construction Emphasis		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Steve's airport design experience including aprons, runways, taxiways, pavement analysis and design, drainage, and lighting with particular expertise in security, grading, drainage, geometrics, pavement design, construction documents, and specifications for runways/taxiways/aprons. He specializes in developing construction phasing plans with modeling of aircraft movements.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT Airport Pavement Management System (APMS) Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn provides pavement evaluation, design services, construction administration, and program management services for over 60 Arizona airports. Kimley-Horn is conducting site visits at each airport to verify pavement distress information provided through the ADOT's Statewide Pavement Management Program. Once this information has been verified or adjusted, Kimley-Horn is responsible for developing plans and specifications outlining the application of maintenance-type rehabilitation options. Anticipated completion in 2019.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Phoenix-Mesa Gateway Airport Runway 30L Reconstruction Mesa, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn provided design services to reconstruct approximately 3,000 linear feet of threshold of Runway 30L at Phoenix-Mesa Gateway Airport due to significant pavement deterioration from excessive aircraft loading and age. A temporary asphalt overlay design was developed to allow for continuous operations on the runway during the design period. The design included phasing, grading, drainage, pavement design, geometrics, and marking. This project is currently under construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Sky Harbor West Hold Bay Phase II Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn provided administrative, pre-design, design, and preconstruction/coordination services for a Group V apron. The scope included pavement design; geotechnical investigation; survey; identification of locations of existing utilities; subsurface investigations; pre-design evaluations; pavement evaluation and design; drainage; area lighting; relocation of FAA items; installation of blast fencing; development of construction phasing plans; and drawings, specifications, and bid documents for a single base bid package with alternates.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Phoenix Deer Valley: Acute Angled Exit Taxiways Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is providing consulting and engineering services for the construction of acute angle connectors between Runway 7L/25R and relocated Taxiway A. Engineering responsibilities include geometrics development and review, a drainage analysis memorandum, and quality control, Construction responsibilities include the development of a construction management plan and submittal review. Anticipated completion in March 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) El Paso International Airport Runway 8L/26R, Taxiways U and V Reconstruction, El Paso, TX	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The reconstruction of Runway 8L-26R and Taxiways U and V included the installation of a new full-length parallel taxiway and four connecting taxiways with PCC pavements. It also included the realignment of the runway with Runway 8R-26L, removal of pavements, over 600,000 yards of grading, installation and upgrades to several large retention ponds, stormwater and pollution prevention plan, pavement design, pavement life cycle cost analysis, lighting, signing, marking, on-call construction support, and one modification to standard.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Brian A. Sager, PLA, LEED AP	b. ROLE IN THIS CONTRACT Project Manager / Landscape Architecture	c. YEARS EXPERIENCE	
		1. TOTAL 14	2. WITH CURRENT FIRM 4
d. LOCATION (City and State) Mesa, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Landscape Architecture Bachelors of Arts / English		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CO / Professional Landscape Architect, LEED Accredited Professional, Certified Irrigation Designer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Brian's expertise focuses on significant landscape and environmental components for the public sector. Brian's strengths include project management, complex planting and irrigation design, erosion control, public outreach, and the review of technical documents. He works closely with clients to meet quality, schedule, and budget expectations while considering the comfort and natural use patterns of the people who use these public spaces.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) City of Buckeye, Skyline Regional Park Buckeye, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Responsible for design of the phase 1 improvements of the Skyline Regional Park Master Plan. Responsibilities included a native plant inventory, design of roadways and parking areas to preserve significant existing vegetation, and inter-agency coordination for on-site drainage improvements and right-of-way determination. Anticipated completion in January 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) City of Mesa, Pioneer Park Renovations Mesa, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn redesigned Mesa's Pioneer Park with an emphasis on the history of the park and City. The redesign effort included a public/stakeholder meeting process, concept generation, and a master plan with a phasing schedule and construction cost estimate. Construction is anticipated to begin in 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) MAG Bicycle and Pedestrian Railroad Crossing Guidelines Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn developed policy recommendations to guide the treatment of existing and future shared-use paths that cross active railroad tracks outside of the public right-of-way throughout Maricopa County.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Maricopa Community College District, Rio Salado Communiversiy, Queen Creek, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Landscape architecture services for a new building facility that serves the Rio Salado Community College and Town of Queen Creek. When constructed, the project area will connect the new facility with the adjacent Queen Creek Public Library. Project scope included planting and irrigation design, site planning, and coordination.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Glendale Alley Improvements Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Landscape Architect.</i> Reconstruction and beautification of a 20-foot-wide corridor within a 400-foot alleyway connecting Glendale Avenue and Glenn Drive between 57th Avenue and 57th Drive. Project features include a decorative pavement surface, underground electrical lines, decorative screen wall, landscaping, and pedestrian lighting. Anticipated design completion in January 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Zachary R. Schmidt, P.E., CFM	b. ROLE IN THIS CONTRACT Project Engineer / Water Resources	c. YEARS EXPERIENCE	
		1. TOTAL 8	2. WITH CURRENT FIRM 7
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer Certified Floodplain Manager	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Zach specializes in the planning and design of major drainage infrastructure improvement projects with experience in roadway drainage systems. He is proficient in the preparation of construction documents for flood control related projects, floodplain revisions according to FEMA regulations, and software programs including MicroStation, AutoCAD, ArcGIS, and other hydrologic and hydraulic software programs.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Saguaro Boulevard Improvements Fountain Hills, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> Kimley-Horn was selected to design the full-depth pavement reconstruction of the existing 3.5-mile roadway profile from Trevino Drive to Fountain Hills Boulevard. Additional work includes replacement of existing extruded curb, drainage improvements, median modifications, traffic signal replacement, and a project website. Anticipated completion in September 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Bow and Arrow Wash Drainage Improvements Analysis Flagstaff, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn completed a detailed alternatives analysis to determine the most appropriate solution to alleviate flooding issues in a residential neighborhood, including preliminary hydraulic analyses and opinions of probable costs (OPCs). The recommended alternative is a dual arch-pipe system within an existing drainage easement to maximize the capacity of the proposed system.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Sonoran Desert Drive, I-17 to North Valley Parkway Design-Build , Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> As part of the Hunter Contracting design-build team, Kimley-Horn designed a one-mile segment of a new six-lane arterial roadway, including a 600-foot-long bridge over Skunk Creek. The project also entailed on-site and off-site drainage improvements, environmental clearances, permits, FEMA CLOMR/LOMR approvals, and utility clearances. Anticipated construction completion in October 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Rittenhouse Road from Sossaman Road to Ellsworth Loop Road , Queen Creek, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> Design services for the widening of Rittenhouse Road from the existing two-lane rural to a five-lane urban roadway, Tasks include ADA compliance, catch and retention basin improvements, a new traffic signal, 2,000 feet of new waterline, 3,500 feet of new sewer pipeline, right-of-way/easement acquisition, and utility coordination. Anticipated completion in August 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) MCDOT: MC 85, 107th Avenue to 75th Avenue Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> Kimley-Horn was responsible for this four-mile roadway and drainage improvement project along MC 85 (Buckeye Road) from 107th Avenue to 75th Street for the Maricopa County Department of Transportation and the City of Phoenix. The project includes preparing construction documents for the ultimate six-lane major arterial roadway as well as an interim five-lane section.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Peter M. Syntax, P.E., LEED AP	b. ROLE IN THIS CONTRACT Project Manager / Electrical	c. YEARS EXPERIENCE	
		1. TOTAL 13	2. WITH CURRENT FIRM 2
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Marine Engineering Systems		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CO, FL, CA / Professional Engineer LEED Accredited Professional	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Peter is an electrical engineer with experience performing feasibility studies and assessments; project designs, scheduling, and estimation; field inspections; construction administration and submittal review; overseeing engineers, designers, and drafters; and LEED design and documentation. His highly diverse experience includes airport, educational, administrative, institutional, fire station, museum, recreational, mixed-use, retail, and hotel facilities.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Maricopa County Downtown Courts Electrical Upgrades Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Electrical site assessment, evaluation, and design of six buildings with an electrical system comprised of 15 kV network feeding 480V distribution through each building. There are 12 main distribution boards, 200 panels, and 100 transformers. The design included site assessment of the existing conditions, infrared scanning of equipment, 72-hour load studies, and construction documents to upgrade the existing system.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor International Airport PHX Sky Train Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Civil designer for the \$1.6 billion Phoenix Sky Harbor International Airport Sky Train project. Scope includes the preparation of alignments and plan/profile geometrics for the train guideway, planning and simulation modeling, on-grade guideway structures, roadway design, urban freeway re-design of SR 143, traffic control and traffic signals, parking/revenue control systems, grading, drainage, structural design of a roadway tunnel/undercrossing and cast-in-place retaining walls, and general aviation consultation. Anticipated construction completion in 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) City of Scottsdale On-Call Electrical Engineering Services Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Kimley-Horn provides electrical engineering services for various projects, including street lighting, building lighting, electrical equipment replacement and upgrades, power analysis, and alternative energy studies and design services. Design services also include construction documents, cost estimates, specifications, and construction administration. On-call contract valid thru December 2015 with options to extend at the City's discretion.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Pima County RWRD Security Improvement Projects: Green Valley Generator Upgrades, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Kimley-Horn developed plans, specifications, and estimates, and construction documents for the Pima County Regional Wastewater Reclamation Department's Green Valley site. Improvements included site surveillance cameras and video management system, intercom system, emergency vehicle access provisions, and all the associated communications and power distribution support infrastructure. This project is currently under construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Jennifer C. Tremayne, REP	b. ROLE IN THIS CONTRACT Environmental Scientist	c. YEARS EXPERIENCE	
		1. TOTAL 13	2. WITH CURRENT FIRM 13
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science/Environmental Resource Management Bachelor of Science/Environmental Science		f. PROFESSIONAL TRAINING - REGISTRATIONS Registered Environmental Professional HAZWOPER Certification	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Jennifer manages environmental regulatory compliance issues specializing in preparing biological documentation; Section 404 permitting with experience preparing jurisdictional delineations, individual and nationwide permits applications, and mitigation plans; and NEPA documentation. Jennifer also has extensive experience conducting Preliminary Initial Site Assessments and Phase I/II Environmental Site Assessments.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Environmental Scientist.</i> The SR 303L EI Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Environmental Scientist.</i> Kimley-Horn provided design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. Scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Phoenix Regional ITS Fiber Optic Backbone Phase B Design (Segments 2 and 3), Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Environmental Scientist.</i> Kimley-Horn designed 84 miles of Phoenix communication backbone in two phases to complete the fiber backbone loop around the city. Tasks include a design concept report; environmental documentation; and plans, specifications, and cost estimates.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) City of Buckeye, Skyline Regional Park Buckeye, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Environmental Scientist.</i> Responsible for design of the phase 1 improvements defined in the Skyline Regional Park Master Plan. Environmental services included Section 404 non-notify nationwide permit number 14 documentation, cultural resources survey, and a native plant survey. Anticipated completion in January 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Glendale Alley Improvements Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Environmental Scientist.</i> Reconstruction and beautification of a 20-foot-wide corridor with an approximately 400 feet of alleyway connecting Glendale Avenue and Glenn Drive between 57th Avenue and 57th Drive. Environmental services include the preparation of the required Group II Programmatic CE Checklist and Clearance Memorandum.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Melanie A. Wadsworth, P.E., CFM	b. ROLE IN THIS CONTRACT Project Engineer / Water Resources	c. YEARS EXPERIENCE	
		1. TOTAL 8	2. WITH CURRENT FIRM 8

d. LOCATION (City and State) **Mesa, AZ**

e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Civil Engineering / Civil and Environmental Engineering; BS / Civil and Environmental Engineering	f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Certified Floodplain Manager AZ / Professional Engineer
---	---

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Melanie specializes in hydraulic analysis, design, and modeling processes to evaluate various water resources projects involving floodplain delineation, area drainage master plans, stormwater runoff, dambreak analysis, sediment yield analysis, roadway drainage, bridge scour, and culvert design. Her experience includes developing complex hydrologic models, floodplain management, alternatives analysis design, and CLOMR/LOMR preparation.

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	ADOT SR 303L, EI Mirage Road TI Final Design Peoria, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> The SR 303L EI Mirage Road TI design project required the total reconstruction of approximately 2.1 miles of existing roadway to provide two travel lanes in each direction and the construction of the EI Mirage Road TI, including the overpass bridges, ramps, and crossroad. Anticipated completion in July 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Pecos Road Channel and Basin Design Concept Report Maricopa County, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Development of a DCR for drainage improvements for a three-mile segment of Pecos Road from Ellsworth Road to the Meridian Road alignment and some selected upstream areas. The report will evaluate flooding issues and define a recommended drainage system to mitigate flooding issues within the corridor. Anticipated completion in December 2014.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Ak-Chin Public Use Area Master Grading and Drainage Plan Maricopa / Ak-Chin Tribal Land, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Drainage Engineer.</i> This project will upgrade the roadway and utility infrastructure portions of the tribal facilities south of Farrell Road and west of Smith Wash in accordance with the public use portion of the Ak-Chin Indian Community's Public Use and Commercial Area Master Plan. The plan provides areas for expansion of tribal operations, housing, and recreation facilities in a manner that respects existing historic development, celebrates the culture of the community, and supports healthy lifestyles. Anticipated completion in July 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	Crossroads East Drainage Alternatives Study Review Scottsdale, AZ		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The Arizona State Land Department retained Kimley-Horn to conduct a review of the City of Scottsdale's Area Drainage Master Plan for the 960-acre property known as Crossroads East located along Loop 101 between Pima Road and Scottsdale Road. Kimley-Horn is reviewing the drainage alternatives formulation and evaluation; alternative hydraulics including FLO-2D, HEC-RAS, storm drains; the preferred drainage alternative hydraulics; and the Crossroads East DCR. Anticipated completion in February 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	Cave Creek Dam Rehabilitation White Pine County, NV		
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Rehabilitation assessment of the Cave Creek Dam to identify measures to mitigate serious dam structural integrity and safety issues that could lead to core failure if not addressed. Responsibilities include an incremental damage analysis, integrity analysis of the spillway, assessment of recommended shoreline improvements, preparation of a stormwater management plan for the reservoir area, alternatives analysis of risk improvement measures, and construction administrative services. Anticipated completion in March 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Nathan C. Walnum, P.E.	b. ROLE IN THIS CONTRACT Project Engineer / Aviation	c. YEARS EXPERIENCE	
		1. TOTAL 18	2. WITH CURRENT FIRM 14
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, UT, FL / Professional Engineer	

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

Nate has 18 years of engineering experience for various airports, roadway planning and design, and municipal projects. Design experience includes preparing plans for runway, taxiway, and apron construction and reconstruction projects. Nate has experience in pavement evaluations, condition surveys, and pavement management of airfield projects. In addition, he has provided field engineering and construction administration.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) ADOT Airport Pavement Management System (APMS) Statewide, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn provides pavement evaluation, design services, construction administration, and program management services for over 60 Arizona airports. Kimley-Horn is conducting site visits at each airport to verify pavement distress information provided through the ADOT's Statewide Pavement Management Program. Once this information has been verified or adjusted, Kimley-Horn is responsible for developing plans and specifications outlining the application of maintenance-type rehabilitation options. Anticipated completion in 2019.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) El Paso International Airport Runway 8L/26R, Taxiways U and V Reconstruction, El Paso, TX	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The reconstruction of Runway 8L-26R and Taxiways U and V included the installation of a new full-length parallel taxiway, and four connecting taxiways with PCC pavements. It also included the realignment of the runway with Runway 8R-26L, removal of pavements, over 600,000 yards of grading, installation and upgrades to several large retention ponds, stormwater and pollution prevention plan, pavement design, pavement life cycle cost analysis, lighting, signing, marking, on-call construction support, and one modification to standard.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor Triturator Design Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Design of a new triturator (grinder pump) facility at Phoenix Sky Harbor International Airport required for aircraft sewage disposal. Responsibilities included planning, design, and construction phase services for the new facility, as well as the integration of the electrical and communications design with the existing airport system. Project currently under construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) San Antonio International Airport, Runway & Taxiway Improvements (Rwy 12L/30R), San Antonio, TX	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn is currently providing planning and engineering services for the runway and taxiway improvements at ASan Antonio International Airport. This five-year program includes reconstructing and rehabilitating multiple taxiways and portions of Runway 12R/30L, development of new taxiways, demolition and relocation of Taxiways E and N, development of an Advanced Surface Movement Guidance & Control System plan, and other engineering and planning support services. Services to be provided through 2018.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor International Airport PHX Sky Train Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Briefscope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Civil designer for the \$1.6 billion Phoenix Sky Harbor International Airport Sky Train project. Scope includes the preparation of alignments and plan/profile geometrics for the train guideway, planning and simulation modeling, on-grade guideway structures, roadway design, urban freeway re-design of SR 143, traffic control and traffic signals, parking/revenue control systems, grading, drainage, structural design of a roadway tunnel/undercrossing and cast-in-place retaining walls, and general aviation consultation. Anticipated construction completion in 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Christopher C. Woolery, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Roadways	c. YEARS EXPERIENCE	
		1. TOTAL 20	2. WITH CURRENT FIRM 2
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Chris has 20 years of experience in project management, engineering design, and construction administration. Responsibilities have included preparing final design plans, specifications, and cost estimates; roadway/ADA design; grading and drainage; water and sewer design; coordinating utility conflict identification and relocation; preparing DCRs and project assessments, and coordinating with city, county, and state agencies.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Peters & Nall Road Improvements Maricopa / Ak-Chin Tribal Land, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The Ak-Chin Indian Community selected Kimley-Horn for this planning and final design project to reconstruct three miles of Peters & Nall Road. The scope of services comprises public outreach, development of final construction documents, final design, pavement and drainage analyses, environmental services, utility coordination, and right-of-way acquisition. This project is currently ongoing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Chandler Boulevard/Alma School Road Intersection Improvements, Chandler, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is preparing plans to widen the Alma School Road/Chandler Boulevard intersection to six through lanes with dedicated right-turn lanes and dual left-turn lanes on all four approaches. The design incorporates drainage, pavement, sidewalk, curb and gutter, traffic signal, pavement marking, landscaping, and street light improvements, along with utility coordination/relocation and stakeholder coordination regarding potential right-of-way acquisitions and access management changes. Anticipated construction completion in 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Saguaro Boulevard Improvements Fountain Hills, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn was selected to design the full-depth pavement reconstruction of the existing 3.5-mile roadway profile from Trevino Drive to Fountain Hills Boulevard. Additional work includes replacement of existing extruded curb, drainage improvements, median modifications, traffic signal replacement, and a project website. Anticipated completion in September 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Rittenhouse Road from Sossaman Road to Ellsworth Loop Road, Queen Creek, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Kimley-Horn is providing design services for the widening of Rittenhouse Road from the existing two-lane rural to a five-lane urban roadway, Tasks include ADA compliance, catch and retention basin improvements, a new traffic signal, 2,000 feet of new waterline, 3,500 feet of new sewer pipeline, right-of-way/easement acquisition, and utility coordination. Anticipated completion in August 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) 56th Street from Deer Valley Road to Pinnacle Peak Road Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This 1.5-mile roadway and drainage improvement project designed 56th Street from Deer Valley Road to Pinnacle Peak Road for the City of Phoenix. Responsibilities included design of new storm drain systems and reinforced concrete box culverts; private utility coordination; coordination of adjacent developer improvements; ASLD coordination; new street lighting; determination of right-of-way and easement acquisition needs; geotechnical and pavement design; and public involvement.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Ray P. Yparraguirre, P.E., PTOE	b. ROLE IN THIS CONTRACT Project Manager / Traffic Studies	c. YEARS EXPERIENCE	
		1. TOTAL 19	2. WITH CURRENT FIRM 15
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Professional Engineer Professional Traffic Operations Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 With over 19 years of traffic/transportation engineering and ITS experience, Ray specializes in traffic management, ITS design, construction phasing, traffic control, and marking and signing. His experience includes safety assessments/evaluations, ADA accessibility, traffic signal and signal system design, traffic operations, geometric analyses, lighting, construction phasing, constructibility reviews, utilities, right-of-way, and quantity and cost estimates.

H. RELEVANT PROJECTS			
1.	(1) TITLE AND LOCATION (City and State) University Drive Street Enhancements, Priest to UPRR Tempe, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The City of Tempe University Drive Street Enhancements project improved the multimodal qualities of the street by providing improved access for all users, accommodating ADA needs, creating a safer refuge for pedestrians, and improving bicycle and pedestrian facilities and safety.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Safford Main Street Traffic Signal Replacement Safford, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Completed on a fast-tracked schedule, Kimley-Horn designed new traffic signals and provided the required environmental clearances for the City of Safford.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) 16th Street and 4th Avenue Redevelopment Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> The City of Yuma selected Kimley-Horn to evaluate existing and future traffic conditions along multiple corridors representing some of the most congested roadways in Yuma. Relevant tasks include projecting future volumes and traffic conditions and determining future levels of service and appropriate improvements to mitigate traffic impacts of future developments. Design anticipated to be completed in April 2015; construction completion anticipated in June 2016.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) US 60 (Grand Avenue), SR 101L to McDowell Road Phoenix, Glendale, and Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> This 13-mile-long project will upgrade the existing roadway to enhance aesthetics and pedestrian functionality and safety. Design features include simplifying access to improve traffic flow, upgrades for ADA compliance, intersection improvements, signal modifications, landscaping, utility coordination and relocation, street lighting, drainage improvements, bus bay design, and right-of-way determination and coordination. Anticipated completion in 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

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

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

a. NAME Charles R. Wright, P.E.	b. ROLE IN THIS CONTRACT Project Manager / Traffic Studies	c. YEARS EXPERIENCE	
		1. TOTAL 33	2. WITH CURRENT FIRM 20
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ, CA / Professional Engineer CA / Professional Traffic Engineer	

g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)
 Chuck specialized in traffic engineering, transportation planning, and roadway design for private and public land development projects. His background includes commercial and residential developments with experience in traffic impact studies, traffic engineering and signalization projects, and roadway signing, striping, and traffic control plan preparation. He has conducted more than 500 intersection capacity analyses and 100 traffic impact studies.

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) USAA Phoenix Norterra Campus NTE Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> In this phase of Kimley-Horn's ongoing relationship with the USAA Phoenix Norterra campus, transportation engineers performed a traffic impact analysis for a major employment-center campus, including roundabout and traffic interchange capacity analysis; traffic signal warrant and progression analysis; master street plan preparation; coordination with ADOT freeway improvements; and sensitivity analyses to support programmed phasing of new infrastructure.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) 16th Street and 4th Avenue Redevelopment Yuma, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The City of Yuma selected Kimley-Horn to evaluate existing and future traffic conditions along multiple corridors representing some of the most congested roadways in Yuma. Relevant tasks include projecting future volumes and traffic conditions and determining future levels of service and appropriate improvements to mitigate traffic impacts of future developments. Design anticipated to be completed in April 2015; construction completion anticipated in June 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) ADOT SR 101L (Chaparral Road to SR 202L) General Purpose Lanes Design , Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn provided design services to add general purpose lane capacity on the Pima Freeway (SR 101L) between Chaparral Road and SR 202L. The project scope included roadway design, drainage design, traffic control, lighting, traffic design, survey, geotechnical engineering, structural engineering, environmental engineering, landscape architecture, aesthetics, erosion control, utilities, and public involvement support. Anticipated construction completion in December 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) 4th Street and Route 66 Traffic Impact Analysis Flagstaff, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn was retained to prepare a traffic impact analysis for the retail site proposed for the corner of 4th Street and Route 66 in Flagstaff, AZ for submittal to ADOT. The scope of services included data collection, trip generation determination, estimation of future traffic conditions, and a traffic impact analysis.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) I-8/Henness Road Traffic Interchange Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Kimley-Horn serves as the design consultant for a new I-8/Henness Road TI. This project involves preparing a DCR, an Interstate Change of Access Report, and final design plans and requires close coordination with other ongoing ADOT studies and projects in the area. Due to the close proximity with the I-8/I-10 interchange, a detailed traffic analysis was completed to demonstrate that both interchanges will operate acceptably. Anticipated design completion in 2015; construction completion anticipated in 2018.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

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

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

a. NAME Sean Wozny, P.E., LEED AP BD+C	b. ROLE IN THIS CONTRACT Project Manager / Landscape Architecture	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT FIRM >1
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ / Registered Professional Engineer in Arizona LEED Accredited Professional (LEED AP BD+C)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Sean has a diverse background in civil engineering design, landscape architecture, and construction observation specializing in site development projects for public sector clients throughout Arizona. His skills include drainage analysis, water, wastewater, and stormwater design, as well as grading and paving design. He is an active member of industry with experience working with educational facilities, municipal clients, and ADOT.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Washington Elementary School District No. 6: Paving & Site Improvement Projects, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Lead Civil Engineer.</i> Kimley-Horn is providing civil engineering, landscape architecture, and survey services to three schools in the Washington Elementary School District. The project will improve vehicular and student circulation, ADA compliance, and traffic congestion along adjacent City of Phoenix streets. A key improvement will include the separation of the parent and bus drop-off locations. Project design will be completed in August 2015.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Arizona Canal Shared-Use Pathway, Chaparral Road to Indian Bend Road, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> Provided master planning and design services for the Arizona Canal Path from Chaparral Road to Indian Bend Wash. This two-mile, multi-use pathway completes the city's 14-mile paved portion of the Sun Circle Trail, a network of pathways along 68 miles of canal banks throughout Maricopa County, and connects into the city's 25-mile paved pathway system. The design team completed the master plan, project assessment and 30% plans, specifications, and cost estimates.	<input type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) San Carlos Apache Indian Tribe Veterans Cemetery San Carlos, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project comprised cemetery master planning, civil engineering, and landscape architecture design services to provide burial space and support facilities for eligible veterans and their dependents of the San Carlos Apache Tribe. The cemetery's design focused on respecting the culture and history of the Tribe's burial beliefs while adhering to the requirements of the National Cemetery Administration's Cemetery Grants Program.	<input type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) City of Chandler Centennial Park Design/Construction Chandler, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Project Landscape Architect.</i> The scope of professional services provided for the development of this 13-acre neighborhood park included master planning; public involvement; final construction plans, specifications and cost estimates; and construction administration and observation. The park provides open recreational spaces, multi-use pathways, site lighting, basketball and sand volleyball courts, shade ramadas, and ADA-accessible children's playground areas.	<input type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) City of Casa Grande Recreation Center Site Feasibility Study, Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Engineer.</i> The City of Casa Grande selected three potential sites for the construction of the city's first recreation center. A feasibility study was conducted to define the specific opportunities and constraints of each location. The team provided site inventory and analysis, developed initial programming goals with key stakeholders, and performed site evaluations and infrastructure analysis for these three sites. Evaluation criteria and categories were co-developed with the City Manager before presenting the findings of the feasibility study to the City Council.	<input type="checkbox"/> Check if project performed with current firm	