

**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience  
REVISED - Attachment I – General Qualifications**

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

**1. REVISED ADSPO13-00003465: Annual Request for Qualifications**

a.	FIRM (OR BRANCH OFFICE) NAME:	KPFF Consulting Engineers
b.	FIRM (OR BRANCH OFFICE) STREET:	2800 N Central Avenue, Suite 1010
c.	FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d.	FIRM (OR BRANCH OFFICE) STATE:	AZ
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85004
f.	YEAR ESTABLISHED:	1960 as Al Kelly & Associates / 1976 as KPFF
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	None
h.	POINT OF CONTACT NAME AND TITLE:	Timothy S. Sepper, PE, SE
i.	POINT OF CONTACT TELEPHONE NUMBER:	602-264-1010
j.	POINT OF CONTACT E-MAIL ADDRESS:	timothy.sepper@kpff.com or karen.ratliff@kpff.com
k.	NAME OF FIRM <i>(If block 1a is a branch office):</i>	KPFF Inc.

**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience  
REVISED - Attachment I – General Qualifications**

**2. EMPLOYEES BY DISCIPLINE**

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Administrative	P	118	4
CADD Technician	P	133	2
CADD Technician	S		1
Civil Engineer	P	179	2
Construction Inspector	P	4	
Construction Inspector	S		2
Construction Manager	P	5	
Mechanical Engineer	P	4	
Mining Engineer	P	1	
Project Manager	P	4	
Structural Engineer	P	359	11
Transportation Engineer	P	25	
Other	P	14	
<b>Total</b>		846	22

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

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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
9	Airports; Terminals and Hangars; Freight Handling	2
2	Community Facilities	1
1	Commercial Buildings (Low Rise); Shopping Centers	1
12	Dining Halls; Clubs; Restaurants	1
29	Educational Facilities; Classrooms	2
2	Garages; Vehicle Maintenance Facilities; Parking	2
4	Hospital and Medical Facilities	2
5	Hotels; Motels	1
12	Housing (Residential, Multi-Family; Apartments; Condominiums)	1
8	Industrial Buildings; Manufacturing Plants	1
2	Libraries; Museums; Galleries	1
5	Office Buildings; Industrial Parks	1
2	Prisons & Correctional Facilities	1
7	Recreation Facilities (Parks, Marinas, Etc)	1
13	Structural Design; Special Structures	2
5	Warehouses & Depots	1
3	Water Resources; Hydrology	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               |

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

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

a. NAME <b>Timothy S. Sepper, PE, SE</b>	b. ROLE IN THIS CONTRACT Project Principal, Structural Engineering	c. YEARS EXPERIENCE	
		1. TOTAL 29	2. WITH CURRENT FIRM 29
d. FIRM NAME AND LOCATION (City and State) KPFF Consulting Engineers, Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Civil Engineering, University of Illinois, 1984 B.S., Civil Engineering, University of Illinois, 1982		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) AZ, CA, NV, IL / Professional Structural Engineer CA, NV / Professional Engineer (Civil)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Society of American Military Engineers, Structural Engineers Association of Arizona, ACEC, AISC.			

**H. RELEVANT PROJECTS**

1)	(1) TITLE AND LOCATION (City and State) <b>Structural Condition Assessment ASPC Florence Central Unit Arizona Department of Corrections, Florence, AZ</b>	(2) Year Completed	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project entailed site visit observations, condition assessment and repair recommendations for the 14 buildings and 5 security towers comprising the Central Unit. Scope included only those conditions readily accessible to view, photographs of structural deficiencies, initial programmatic cost estimate of repair items, and a report on our findings and recommendations.		
2)	(1) TITLE AND LOCATION (City and State) <b>The Phoenician, ADA Upgrades &amp; Splash Pool, Scottsdale, AZ</b>	(2) Year Completed	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as project principal responsible for structural engineering for various ADA upgrades including, but not limited to, toilet and shower room partition wall modification, stair modifications, main pool stair handrail modifications, new weather shelter canopy at Desert Golf Course, and various retaining walls for new/reconfigured ramps.		
3)	(1) TITLE AND LOCATION (City and State) <b>Phoenix Sky Harbor International Airport, Terminal 3 West Crossover Bridge - Loading Dock &amp; Waterproofing, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services 2011	Construction (if applicable) 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as project principal - services included investigation of the cracking of the concrete deck, the underlying structural system for anticipated vehicular loads, report summary, and production of plans, specifications and estimates for the new topping slab. Additional services included engineering for the load dock floor drains and piping, joint repair, and construction administration services.		
4)	(1) TITLE AND LOCATION (City and State) <b>Delta Hotel Condition Assessment, Montreal, Canada</b>	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Structural condition assessment of the hotel and underground parking levels. This review was prepared for our client in order to assess the structural condition of the existing facility, possible costs for structural remediation, and recommend any further analysis and/or investigations required.		

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

	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Phoenix Mesa Gateway Airport, Ray Road Parking Lot Phase 1 &amp; 2, Mesa, AZ</b>	(2) Year Completed	
		Professional Services 2012	Construction <i>(if applicable)</i> 2012
5)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project entailed structural design and construction phase services including special structural inspections for drilled pier footing detail for light pole foundations and prefabricated entry and exit lane canopies.		

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

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

a. NAME <b>Michael S. Puhlmann, PE, SE</b>	b. ROLE IN THIS CONTRACT Project Manager, Structural Engineering	c. YEARS EXPERIENCE	
		1. TOTAL 30	2. WITH CURRENT FIRM 30
d. FIRM NAME AND LOCATION (City and State) KPF Consulting Engineers, Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S., Civil Engineering, Brigham Young University, 1983		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) AZ / Professional Structural Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Structural Engineers Association of Arizona, ACEC, ASCE.			

**H. RELEVANT PROJECTS**

1)	(1) TITLE AND LOCATION (City and State) <b>City of Phoenix, Convention Center East Parking Garage Assessment, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager. The project entailed the general assessment on the condition of the City of Phoenix East Parking Structure. The assessment is to be used by The City for budgeting purposes for 5 and 10 years out. KPF served as the prime consultant responsible for project meetings, project management, and all document preparation and review thereof. In addition, KPF provided structural engineering services consisting of assess of expansion joints, assess stairs and cladding, assess damaged masonry walls and spalling concrete, and assess large exterior signage.		
2)	(1) TITLE AND LOCATION (City and State) <b>Salt River Project's Renewable Energy Program</b>	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structural evaluation of numerous schools and over 30 residences in the Phoenix Metropolitan area for the additional weight of solar panels. The evaluation consisted of reviewing existing drawings, making site visits to verify existing structure or document existing structure where drawings were not available, analyzing the roof framing and writing reports to summarize the findings. We are in the process of designing repairs and strengthening at these residences as required so that the roof framing is adequate for the additional weight of the solar panels.		
3)	(1) TITLE AND LOCATION (City and State) <b>Green Roofs Feasibility Study, Maricopa County Buildings, Phoenix, AZ Crossover Bridge - Loading Dock &amp; Waterproofing, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structural engineering services to provide a study for the feasibility of green roofs on 15 Maricopa County owned buildings. Services consisted of as-built drawings review, site visit to all 15 facilities, structural evaluation of load capacities, and written structural report of observations, evaluations, and suitability of roofs to support green roof system.		
4)	(1) TITLE AND LOCATION (City and State) <b>Solar Shade Canopy, Chandler Gilbert Community College, Chandler, AZ</b>	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structural engineering services for the development a shade canopy with roof mounted solar panels. The structure will consist of a 1,200-sf open canopy with sloping roof containing integrated solar panels, masonry columns, and small storage room, constructed on slab on grade with spread concrete footings.		

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

	(1) TITLE AND LOCATION <i>(City and State)</i> <b>ADOT Delcer Storage Facilities, Various Locations in Northern &amp; Eastern AZ</b>	(2) Year Completed	
		Professional Services Est 10/2014	Construction <i>(if applicable)</i> Est 10/2014
5)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The scope of work is to update existing construction documents to current codes for Delcer storage facilities with a membrane roof, assist ADOT in the bidding process, and provide construction administration at the following locations: Alpine, Fort Rock, Payson, Oak Creek, Safford, and St. Johns.		

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

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

a. NAME <b>Andrew S. Coffey, PE</b>	b. ROLE IN THIS CONTRACT Project Manager, Structural Engineering	c. YEARS EXPERIENCE	
		1. TOTAL 16	2. WITH CURRENT FIRM 8
d. FIRM NAME AND LOCATION (City and State) KPF Consulting Engineers, Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Civil Engineering, New Mexico State University, 1998		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) CA / Civil Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Structural Engineers Association of Arizona, Arizona Consulting Engineers Association, Valley Partnership			

**H. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)	(2) Year Completed	
	Professional Services	Construction (if applicable)
<b>ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ</b>	Est completion 4/2014	Est completion 4/2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 1) Serving as project manager. The assignment consisted of the review of the entire structure of Cellblock #7, Rynning Unit with a primary goal of reviewing the area in the mechanical room and with the water soaked reinforced block wall. The project scope included the diagnosis of the problem as well as to determine a remedial fix. The review was also performed on three other identical buildings. Diagnosis of the cellblock wall included two site visits for the inspection of the structures and additional services such as testing to accomplish the inspection. The remedial fix was outlined in a report w/estimated construction cost. Construction documents for the fix are proceeding on schedule. Scope of work also includes construction phase services.		
<b>Holly Frontier Asphalt Pipe Supports, Peoria, AZ</b>	2013	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 2) Served as project manager responsible for structural engineering and construction phase services for pipe stands, new box culvert / vault, elevated pipe bridge and foundations at road crossing, truss design for intermediate pipe supports, and thermal expansion analysis and anchor location determination.		
<b>Outage Support Facility, Palo Verde Nuclear Generating Station, Wintersburg, AZ</b>	2012	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 3) Served as project manager for the Outage Support Facility at the Palo Verde Nuclear Generation Station near Phoenix, Arizona. The project entailed the design of the steel framing for vertical and lateral loading for the 26,000-sf high bay building with a 70 ton crane spanning 100 feet, an 18,000-sf work area and an 18,000-sf second floor office area. The work was performed in an expedited one month design schedule.		
<b>North Annex Renovation, Palo Verde Nuclear Generating Station, Wintersburg, AZ</b>	2012	2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm 4) Served as project manager for the renovation of the North Annex Building. The project entailed structural engineering services for the repair of a cracked above grade concrete slab, openings for new windows at the south wall and new elevator at the east wall, and as-built drawings.		

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

	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Holly Frontier Asphalt Tank and Equipment Anchorage, Peoria, AZ</b>	(2) Year Completed	
		Professional Services 2013	Construction <i>(if applicable)</i> 2013
5)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project manager responsible for structural engineering and construction phase services for foundation design and equipment anchorage for several tanks and heavy equipment.		

Check if project performed with current firm

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

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

a. NAME <b>Clint A Bills, PE</b>	b. ROLE IN THIS CONTRACT Project Engineer, Civil Engineering	c. YEARS EXPERIENCE	
		1. TOTAL 8	2. WITH CURRENT FIRM 1.5
d. FIRM NAME AND LOCATION (City and State) KPF Consulting Engineers, Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) BS Civil Engineering, Arizona State University, 2007		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) AZ / Civil Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Consulting Engineers Association, Valley Partnership			

**H. RELEVANT PROJECTS**

1)	(1) TITLE AND LOCATION (City and State) <b>LPT Cotton Center Building 18 Peer Review, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project engineer. The buildings southwest of the proposed development at the NEC of Cotton Center Boulevard and 44 <sup>th</sup> Place have had issues with moisture coming up through the concrete slab. The primary goal of this peer review was to identify and evaluate the engineered design solutions to alleviate excess moisture to migrate up through the slab and foundation of the proposed buildings.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
2)	(1) TITLE AND LOCATION (City and State) <b>The Phoenician, ADA Upgrades and Sidewalk Improvements, Starwood Hotels and Resorts, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services Est completion 2/2014	Construction (if applicable) Est completion 2/2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project engineer for the design and construction of sidewalk improvements at the Phoenician Resort. This entailed the surveying, detailing and making improvements to the ADA path to bring required sidewalks into compliance with the Americans with Disabilities Act.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
3)	(1) TITLE AND LOCATION (City and State) <b>Foresight Solar Two, Tucson, AZ</b>	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project engineer responsible for site development services for a 37-acre 5MW <sub>AC</sub> solar photovoltaic project located in the Solar Zone at the Tech Park, University of Arizona.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
4)	(1) TITLE AND LOCATION (City and State) <b>Paradise Valley High School, Performing Arts Center Renovation, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assisted in the design of the repairs and strengthening of the 60 foot high masonry/concrete perimeter wall of this high school auditorium which included the engineering design of the repairs using carbon fiber, material selection, mobilization, installation of carbon fiber material, and inspection of installation.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		

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

	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Chandler Business Park-AVNET, Ryan Companies, Chandler, AZ</b>	(2) Year Completed	
		Professional Services 2009	Construction <i>(if applicable)</i> 2009
5)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm This is a 13 acre site located in the City of Chandler at the Chandler Business Park south of the Loop 202 Freeway. This site is an industrial semi-conductor packaging facility. The civil design consisted of grading and drainage of the site, water, sewer and fire line plans. The design of this site was taken from initial exploration to final construction.		

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

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

a. NAME <b>Paul A Weir</b>	b. ROLE IN THIS CONTRACT Project Manager, Civil Designer	c. YEARS EXPERIENCE	
		1. TOTAL 33	2. WITH CURRENT FIRM 6
d. FIRM NAME AND LOCATION (City and State) KPF Consulting Engineers, Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) General Studies Florida Institute of Technology, Melbourne, FL, 1980 - 1983		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Arizona Consulting Engineers Association, Valley Partnership			

**H. RELEVANT PROJECTS**

1)	(1) TITLE AND LOCATION (City and State) <b>Arizona National Guard, Field Maintenance Shop, Florence, AZ</b>	(2) Year Completed	
		Professional Services 2009	Construction (if applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Civil engineering documents for a 16-acre site within the National Guard complex for the development of a 20,000-sf field maintenance shop. Scope of services included: survey services, traffic study, 1,085 space parking lot, paving and grading plans, access roads and parking areas, 12" and 10" waterlines and 4" sewer force main design including lift station, utility trunk lines and offsite improvements to State Highway 89. Approvals were required by the National Guard and ADOT. Other requirements include anti-terrorism force protection and LEED standards.		
2)	(1) TITLE AND LOCATION (City and State) <b>ON Semiconductor – Proposed Utility Relocation, Phoenix, AZ</b>	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The project entailed the connection of the Existing 'D' building industrial waste drain line to the sanitary sewer drain line. The Civil Engineering Services consisted of the design of a new sanitary waste connection onto the existing sanitary waste system and obtain approvals from the City of Phoenix.		
3)	(1) TITLE AND LOCATION (City and State) <b>Foresight Solar Two, Tucson, AZ</b>	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as project manager responsible for site development services for a 37-acre 5MW <sub>AC</sub> solar photovoltaic project located in the Solar Zone at the Tech Park, University of Arizona.		
4)	(1) TITLE AND LOCATION (City and State) <b>59<sup>th</sup> Avenue and Thunderbird Park, Improvements to Traffic Barrier, City of Glendale, AZ</b>	(2) Year Completed	
		Professional Services 2010	Construction (if applicable) 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Civil engineering services to correct an unsafe existing condition located along side 59 <sup>th</sup> Avenue between Deer Valley and Pinnacle Peak Roads. The condition concerned a concrete barrier located south of the existing pedestrian bridge and adjacent to the southbound lane. Scope of work included; initial site visit and records review, recommendation of correctional action to remedy the existing unsafe condition of southbound traffic within the 59 <sup>th</sup> Avenue right-of-way, and design and preparation of construction documents.		

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

	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Kino Pool Renovation, Mesa, AZ</b>	(2) Year Completed	
		Professional Services 2009	Construction <i>(if applicable)</i> 2009
5)	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <span style="float: right;"><input type="checkbox"/> Check if project performed with current firm</span> This project consisted of the construction of a new municipal aquatic center on the campus of Kino Junior High School. The project included a 70 meter competition pool designed for 50 meter, 25 meter and 25 yard competitive swimming, with 1 and 3 meter diving along with men’s and women’s water polo with a movable bulkhead, and play pool with water play features, and a waterslide tower with an enclosed slide. New construction also included a bathhouse and pumphouse, and provided site improvements and utilities to accommodate the new facilities. This facility was constructed on an operating school campus, and included the demolition of an existing swimming pool facility.		

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

<b>5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
TITLE AND LOCATION <i>(City and State)</i>		b. YEAR COMPLETED
<b>ADOT Delcer Storage Facilities, Various Locations in Northern &amp; Eastern AZ</b>		PROFESSIONAL SERVICES 10/2014 (est completion)
		CONSTRUCTION <i>(If applicable)</i> 10/2014 (est completion)
<b>23. PROJECT OWNER'S INFORMATION</b>		
c .PROJECT OWNER	d .DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
ADOT; Mr. Giovanni Nabavi, ITD Facilities Planner, (602) 712-7486; gnabavi@azdot.gov	\$67,935 (total fee to date)	\$2.1 M

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

The scope of work is to update existing construction documents to current codes for Delcer storage facilities with a membrane roof, assist ADOT in the bidding process, and provide construction administration at the following locations: Alpine, Fort Rock, Payson, Oak Creek, Safford, and St. Johns.



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

**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.)*

TITLE AND LOCATION <i>(City and State)</i> <b>ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 4/2014 (est completion)	CONSTRUCTION <i>(If applicable)</i> 4/2014 (est completion)

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Arizona Department of Corrections Tony Zelenak, Lead Project Manager, (602) 364-4294 o), (602) 525-7101 c), <a href="mailto:tzelenak@azcorrections.gov">tzelenak@azcorrections.gov</a>	d. DOLLAR AMOUNT OF PROJECT \$280,000 – estimated construction cost	e. TOTAL COST OF PROJECT On Budget
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------	---------------------------------------

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

The project consisted of the review of the entire structure of Cellblocks 3,4,5,6, & 7 at the Rynning Unit with a primary goal of reviewing the area in the mechanical room and the water soaked reinforced block wall. The project scope included the diagnosis of the problem as well as to determine a remedial fix.



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

**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.)*

TITLE AND LOCATION <i>(City and State)</i> <b>Arizona National Guard, Field Maintenance Shop, Florence, AZ</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(If applicable)</i> 2009

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER Arizona National Guard, c/o MaryAnn Modzelewski, Sr. Architect, WH Pacific, 480-827-2759; MModzelewski@whpacific.com	d. DOLLAR AMOUNT OF PROJECT \$9.9 M	e. TOTAL COST OF PROJECT \$9.9 M
---------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------	-------------------------------------

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

KPFF provided civil and structural engineering services for a 16-acre site within the National Guard complex for the development of a 20,000-sf field maintenance shop. Scope of services included: survey services, traffic study, 1,085 space parking lot, paving and grading plans, access roads and parking areas, 12" and 10" waterlines and 4" sewer force main design including lift station, utility trunk lines and offsite improvements to State Highway 89. Approvals were required by the National Guard and ADOT. Other requirements include anti-terrorism force protection and LEED standards.



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

**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.)*

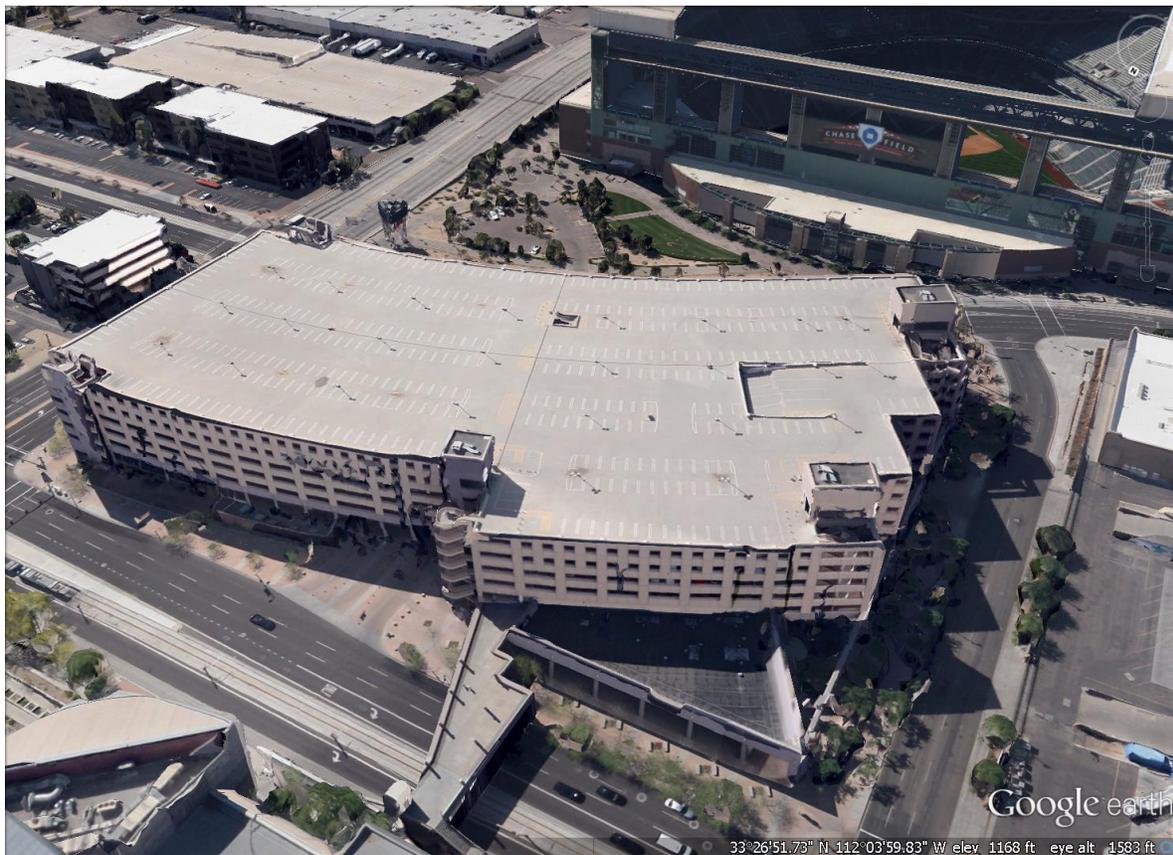
TITLE AND LOCATION <i>(City and State)</i> <b>City of Phoenix, Convention Center East Parking Garage Assessment</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER City of Phoenix, Phoenix Convention Center & Venues; Michael Montgomery, Project Manager, 602-534-8439; michael.montgomery@phoenix.gov	d. DOLLAR AMOUNT OF PROJECT \$52,667 (total fee)	e. TOTAL COST OF PROJECT \$52,667 (total fee)
---------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------	--------------------------------------------------

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

The project entails the general facilities assessment on the condition of the City of Phoenix East Parking Structure. The assessment is to be used by The City for budgeting purposes for years to come. KPFF is serving as the prime consultant responsible for project meetings, project management, and all document preparation and review thereof. In addition, KPFF is providing structural engineering services consisting of assess of expansion joints, assess stairs and cladding, assess damaged masonry walls and spalling concrete, and assess large exterior signage.



**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience  
REVISED - Attachment I – General Qualifications**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
TITLE AND LOCATION <i>(City and State)</i> <b>59<sup>th</sup> Avenue and Thunderbird Park, Improvements to Traffic Barrier, City of Glendale, AZ</b>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If applicable)</i> 2010
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER Wade Ansell, PE, RLS, Senior Civil Engineer, City of Glendale, 623-930-6831, Wansell@GLENDALEAZ.com	d. DOLLAR AMOUNT OF PROJECT \$3,000 (total fee)	e. TOTAL COST OF PROJECT \$30,000

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

KPFF provided structural and civil engineering services to correct an unsafe existing condition located along side 59<sup>th</sup> Avenue between Deer Valley and Pinnacle Peak Roads. The condition concerned a concrete barrier located south of the existing pedestrian bridge and adjacent to the southbound lane. Scope of work included; initial site visit and records review, recommendation of correctional action to remedy the existing unsafe condition of southbound traffic within the 59<sup>th</sup> Avenue right-of-way, and design and preparation of construction documents. This task order was issued through KPFF's On-Call Contract with the City of Glendale.



**6. ADDITIONAL INFORMATION**

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

Founded in 1960, KPFF has provided consulting engineering services for structural, civil, composite, transportation, and municipal engineering; planning services for various government agencies and private enterprises. The company is a national firm with over 20 offices across the United States, with each office independently managed to better reflect the needs of the community it serves.

KPFF has maintained stability throughout the years because of our strong reputation for producing quality services with an experienced engineering staff. This strength has enabled us to maintain a list of repeat clientele who provide the company with 80% of our workload. Our projects typically involve a multi-disciplinary approach, including coordination of sub-technical disciplines and coordination with resource and permitting agencies.

KPFF's approach is based upon a thorough understanding of our clients' needs, application of the best available design and materials technology, understanding of construction processes and costs, and a sincere desire to produce the best quality production on time and within budget.

Since the early 1960s, has and continues to provide structural engineering services for the design of a wide variety of facilities for the Arizona Department of Administration and the State of Arizona. Projects include expansion and new construction of office buildings, pedestrian bridges, laboratories, courthouses, warehouses, maintenance facilities, prisons, health facilities, and parking garages. In addition to applied dead, live, thermal, wind, and seismic loadings, many of these structures are designed to accommodate special vibration isolation requirements, interstitial space, access flooring, and hazardous material storage. Design characteristics of these facilities include high mass, ideal damping, increased floor stiffness, and vibration isolation techniques to control the vibration as it pertains to human occupant sensitivity. The structural systems include stiff concrete and steel framed floor structures combined with isolation of mechanical systems from the supporting structure.

KPFF is committed to stewardship of the environment and our valuable natural resources. We promote sustainable design through early project involvement and active cross-disciplinary coordination. Early involvement in projects allows us to work closely with the other team members and explore how we can incorporate sustainable design features in the most cost-effective and design efficient manner. We are continuously looking to improve the environment and protect our valuable natural resources with sustainable design—through the use of innovative products, by utilizing sustainable materials, and by creative integration of design with the entire project team. Many of our staff have continued their education in sustainable practices. Over 300 of our projects have achieved a LEED Certification Rating.

**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:	60%
b.	Percentage of Total Work Attributable to Non-Government Work:	40%

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

Signature:  Date: December 11, 2013  
Name: Timothy S. Sepper, SE Title: Principal