

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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

1. 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
		LVDEE L
k.	NAME OF FIRM (If block 1a is a branch office):	KPFF Inc.



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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	125	3
CADD Technician	Р	129	1
CADD Technician	S		6
Civil Engineer	Р	190	
Construction Inspector	Р	6	
Construction Inspector	S		5
Construction Manager	Р	2	
Mechanical Engineer	Р	5	
Mining Engineer	Р	1	
Project Manager	Р	6	
Structural Engineer	Р	375	12
Transportation Engineer	Р	27	
Other	Р	17	
Tot	al	883	27



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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
29	Airports; Terminals and Hangars; Freight Handling	4
1	Bridges	1
5	Commercial Buildings (Low Rise); Shopping Centers	1
28	Educational Facilities; Classrooms	4
7	Garages; Vehicle Maintenance Facilities; Parking	2
3	Hospital and Medical Facilities	1
7	Hotels; Motels	1
11	Housing (Residential, Multi-Family; Apartments; Condominiums	1
2	Industrial Buildings; Manufacturing Plants	1
7	Prisons & Correctional Facilities	1
7	Recreation Facilities (Parks, Marinas, Etc)	1
2	Rehabilitation (Bldgs; Structural)	1
9	Structural Design; Special Structures	1
4	Towers (Self Supporting & Guyed)	1
7	Utilities (Gas & Steam)	2
10	Warehouses & Depots	2

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1.	Less than \$100,000
2.	\$100,000 to less than \$250,000
3.	\$250,000 to less than \$500,000
4.	\$500,000 to less than \$1 million

\$1 million to less than \$2 million

6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million

10. \$50 million or greater

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

a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS	c. YEARS EXPERIENCE		
Timothy S. Sepper, PE, SE		Project Principal, Structural Engineering		1. TOTAL	2. WITH CURRENT		
				30	FIRM		
					30		
	ATION (City and State)						
	Consulting Engineers, Phoenix, AZ		f professional en and	NG DEGIGED ATTOMO			
	CATION (DEGREE AND SPECIALIZATION)	Ilinaia 1004	f. PROFESSIONAL TRAINI AZ, CA, NV, IL / Profes				
	S., Civil Engineering, University of I		CA, NV / Professional		ingineer		
В.5	., Civil Engineering, University of Il	iinois, 1982	CA, INV / Professional	Engineer (Civil)			
g. OTH	ER PROFESSIONAL QUALIFICATIONS (Or	ganizations, Awards, etc.)					
	5 A						
Societ	ry of American Military Engineers, S	structural Engineer	s Association of Arizona	i, ACEC, AISC			
		H. RELEVAN	T PROJECTS				
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPL	ETED		
	Bridge Plan Review for Eastmark	Bella Via Phase 18	3, Signal Butte Road,	Professional Services	Construction (if applicable)		
	South of Ray Road, over Powerli			2014	Construction (ii applicable)		
1.	(3) BRIEF DESCRIPTION (Brief scope, size		G DOLF	eck if project performed	with current firm		
	Provided structural engineering p		V CII	eek ii project performed	with current min		
	and calculations, coordination me	_	-	review of submitt	ed documents. All		
	comments were supplied back to	•	•				
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPL			
			ion Accocomont and	Professional Services	Construction (if applicable)		
	ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and			2014	2014		
	Design of Repair, Florence, AZ (3) BRIEF DESCRIPTION (Brief scope, size	and ata LAND SDECIE	IC DOLE				
2.			V Ch	eck if project performed	with current firm		
	Served as project principal for the investigation and subsequent						
	design for repair of Cellblocks 3,4,5,6, & 7at 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 investigative						
			• •	scope included the	e investigative		
	phase with remedial options, des		on phase services.	1 (-)			
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPL			
	Territory Square Library and Recreation Center, Florence, AZ			Professional Services	Construction (if applicable)		
	(2) DDIEE DESCRIPTION (Brief score give	and ata \ AND SDECIE	IC DOLE	2014			
3.	(3) BRIEF DESCRIPTION (Brief scope, size		Įγ Cn	eck if project performed	with current firm		
	Serving as project principal and project manager responsible for						
	structural engineering services for a central single-story, 30,000-sf library/offices building; a single-story,						
	7,000-sf bathhouse to the west in the pool / recreation area; and a single -story, 1,500-sf pumphouse also						
	within the pool / recreation area.			1			
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPL			
	City of Chandler Police Departme	ent Master Plan, C	nandler, AZ	Professional Services	Construction (if applicable)		
	(2) DDIEE DESCRIPTION (Brief rooms visa	BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE V Check			2014		
	The scope of service for the proje		V CI	eck if project performed	with current firm		
4.				a comprohensive r	Polico Donartmont		
	immediate and long term police department facility needs and to develop a comprehensive Police Department Master Plan that will address the efficient use of existing public safety facilities and also identity appropriate						
	planning of future facilities. Revi			e input on future f	acilities structural		
	engineering systems. Served as project principal and project manager.						



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	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLE	ETED
	Phoenix Mesa Gateway West Terminal Expansion, Mesa, AZ	Professional Services 2014	Construction (if applicable) 2014
5.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The expansion was designed and built in three phases. The scope of work consisted of 61,000-sf of new construction and 42,000-sf of reserved as project principal responsible for structural framing options, quality sealing of construction documents.		existing facilities.

a. NAME

ATTACHMENT I – General Qualifications

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c. YEARS EXPERIENCE

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

b. ROLE IN THIS CONTRACT

Michael S. Puhlmann, PE, SE d. LOCATION (City and State)		Project Manager, Structural Engineering		1. TOTAL	2. WITH CURRENT FIRM		
		Project Manager,	Project Manager, Structural Engineering		31	31	
						L	
	Consulting Engineers, Phoenix, AZ						
	CATION (DEGREE AND SPECIALIZATION)		f. PROFESSIONAL TRAIN	NING	- REGISTRATIONS		
B.S	., Civil Engineering, Brigham Young	University, 1983	AZ / Professional Str	uctı	ıral Engineer		
OTH	ED DDOCESSIONAL OUAL IERGATIONS (O					_	
g. OTH	ER PROFESSIONAL QUALIFICATIONS (Or	ganizations, Awards, etc.)					
Struct	ural Engineers Association of Arizo	na, ACEC, ASCE					
		H. RELEVAN	T PROJECTS				
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMPLE	ETED	
	ADOT Delcer Storage Facilities, V	arious Locations ir	Northern & Eastern		Professional Services	Construction (if applicable)	
	AZ				2014	2014	
1.	(3) BRIEF DESCRIPTION (Brief scope, size			Check	if project performed w	vith current firm	
	The scope of work is to update ex	-					
	•	to current codes for Delcer storage facilities with a membrane roof, assist ADOT in the bidding process, and					
	provide construction administrati	_	locations:				
	Alpine, Fort Rock, Payson, Oak Cr						
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMPLE		
	ADOC Eyman Prison Complex, Ry	nning Unit Design	of Repair, Florence,	AΖ	Professional Services 2014	Construction (if applicable) 2014	
2.	(3) BRIEF DESCRIPTION (Brief scope, size	, cost, etc.) AND SPECIFI	C ROLE	hock	if project performed w	with current firm	
	Served as project manager for the design of the repair of						
	deteriorated and spalling above grade concrete slab in Cellblocks 3,4,5,6, & 7 involving the application of						
	carbon fiber to strengthen the str	ructure.					
	(1) TITLE AND LOCATION (City and State))			(2) YEAR COMPLE	TED	
	ADOT Truck Wash Facilities, Vari	ous Locations With	nin AZ		Professional Services	Construction (if applicable)	
	(2) PRIEF DESCRIPTION (Paid and a significant signific	AND CDECIE	CROLE		2014	2015	
3.	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Serving as project manager/project engineer responsible for						
	structural engineering design on			a co	nciete of 20' V 60	O' motal building	
	with a spreader rack and catwalk		racinties. The buildin	gco	1131313 01 20 7 00) inetal bulluling	
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMPLE	TFD	
	ADOT Mag Chloride Tank Contain			•	Professional Services	Construction (if applicable)	
	ADOT Wag Chioride Tank Contain	illiletti basiii			2014	2015	
4.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE √ Check if project performed with current firm						
	Serving as project manager/project engineer responsible for						
	structural engineering design of steel canopy at new a new basin as well as at the existing basin. The canopies consist of steel roof with four columns.						
				ı	(0) VE 15 CO C		
5	(1) TITLE AND LOCATION (City and State) City of Phoenix, Convention Cent		rage Assessment		(2) YEAR COMPLE Professional Services	Construction (if applicable)	
5.	Phoenix A7	ici Last i aikiiig da	iuge Assessificit,		2013	Construction (ii applicable)	

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(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. KPFF served as the prime consultant responsible for
project meetings, project management, and all document preparation and review thereof. In addition, KPFF
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.

Andrew S. Coffey, PE

a. NAME

ATTACHMENT I – General Qualifications

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2. WITH CURRENT

c. YEARS EXPERIENCE

FIRM

1. TOTAL

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

Project Manager, Structural Engineering

b. ROLE IN THIS CONTRACT

d. LOCATION (City and Sinute) WEFF Consulting Engineers, Phoenix, AZ e. EDUCATION (DEGREE AND SPECIALIZATION) M.S., CIVIL Engineering, New Mexico State University, 1998 g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Structural Engineers Association of Arizona, Arizona Consulting Engineers Association H. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and Sinute) ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ (3) BRIEF DESCRIPTION (Brief sorpe, size, cost, etc.) AND SPECIFIC ROLE Served as project manager for the investigation and subsequent design of repair of Cellblocks 34,56,6,8, 2 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 investigative phase with remedial options, design and construction phase services. (1) TITLE AND LOCATION (City and Sinute) Chandler Gilbert Community College, Coyote Center, Chandler, AZ (2) YEAR COMPLETED Professionas Sentes (2) YEAR COMPLETED (2) YEAR COMPLETED Professionas Sentes (3) BRIEF DESCRIPTION (Brief sorpe, size, cost, etc.) AND SPECIFIC ROLE (4) TITLE AND LOCATION (City and Sinute) (5) BRIEF DESCRIPTION (Brief sorpe, size, cost, etc.) AND SPECIFIC ROLE Flagstaff Medical Center Parking Garage, Structural Assessment and Repair, Flagstaff, AZ (3) BRIEF DESCRIPTION (Brief sorpe, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering services for this four-story, 45,500-57 concrete parking structure which is showing signs of distress. The scope of services consisted of preliminary condition assessment, comprehensive condition assessment, and structu		•		· ·		17	9		
B. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Civil Engineering, New Mexico State University, 1998 G. OTHER PROFESSIONAL QUALIFICATIONS (Organications, Avanda, etc.) Structural Engineers Association of Arizona, Arizona Consulting Engineers Association H. RELEVANT PROJECTS H. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ (3) BRIEF DESCRIFTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager for the investigation and subsequent design of repair of Cellblocks 3,4,5,6, & 7at 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 investigative phase with remedial options, design and construction phase services. (1) TITLE AND LOCATION (City and State) Chandler Gilbert Community College, Coyote Center, Chandler, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services (1) TITLE AND LOCATION (City and State) (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural Assessment and Repair, Flagstaff, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering services condition assessment, and structural design of repair. (1) TITLE AND LOCATION (City and State) A DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project mana									
g. OTHER PROFESSIONAL QUALFICATIONS (Organizations, Awards, etc.) Structural Engineers Association of Arizona, Arizona Consulting Engineers Association H. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager for the investigation and subsequent design of repair of Cellblocks 3,4,5,6, & 7at 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 investigative phase with remedial options, design and construction phase services. (1) TITLE AND LOCATION (Eing and State) Chandler Gilbert Community College, Coyote Center, Chandler, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services (4) The ADD LOCATION (City and State) Chandler Gilbert Community College, Coyote Center, Chandler, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services (4) The ADD LOCATION (City and State) Flagstaff Medical Center Parking Garage, Structural Assessment and Repair, Flagstaff, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering services of this four-story, 45,500-sf concrete parking structure which is showing signs of distress. The scope of services consisted of preliminary condition assessment, comprehensive condition assessment, and structural design of repair. (4) TITLE AND LOCATION (City and State) Holly Frontier Asphalt Pipe Supports, Peoria, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering and construction phase services for pipe stands, new box culvert / vault, elevated pipe bri				f DDOEESSIONA	TDAI	NING DECISTRAT	IONS		
GOTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Structural Engineers Association of Arizona, Arizona Consulting Engineers Association H. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager for the investigation and subsequent design of repair 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 investigative phase with remedial options, design and construction phase services. (1) TITLE AND LOCATION (City and State) Chandler Gilbert Community College, Coyote Center, Chandler, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services related to the development of this 74,000-sf student center including basketball gymnasium with 1,100 retractable seats, fitness/training rooms, weight room, locker rooms, enrollment services, student services, and associated offices, educational space, and entrance lobbies. (1) TITLE AND LOCATION (City and State) Flagstaff Medical Center Parking Garage, Structural Assessment and Repair, Flagstaff, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering services for this four-story, 45,500-sf concrete parking structure which is showing signs of distress. The scope of services consisted of preliminary condition assessment, comprehensive condition assessment, and structural design of repair. (1) TITLE AND LOCATION (City and State) Holly Prontier Asphalt Pipe Supports, Peoria, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering and construction phase services for pipe stands, new			1-1-11-1 1 4000			NING - REGISTRAT	IONS		
H. RELEVANT PROJECTS (1) TITLE AND LOCATION (City and State) ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager for the investigation and subsequent design of repair of Cellblocks 3,4,5,6, & 7at 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 investigative phase with remedial options, design and construction phase services. (1) TITLE AND LOCATION (City and State) Chandler Gilbert Community College, Coyote Center, Chandler, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager responsible for structural engineering services related to the development of this 74,000-sf student center including basketball gymnasium with 1,100 retractable seats, fitness/training rooms, weight room, locker rooms, enrollment services, student services, and associated offices, educational space, and entrance lobbies. (1) TITLE AND LOCATION (City and State) Flagstaff Medical Center Parking Garage, Structural Assessment and Repair, Flagstaff, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering services for this four-story, 45,500-sf concrete parking structure which is showing signs of distress. The scope of services consisted of preliminary condition assessment, and structural design of repair. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager responsible for structural engineering services for this four-story, 45,500-sf concrete parking structure which is showing signs of distress. The scope of services consisted of preliminary condition assessment, comprehensive condition assessment, and structural design of repair. (4) TITLE AND LOCATION (City and State) Holly Frontier Asphalt Pipe Supports, Peoria, AZ (3	IVI.	S., Civil Engineering, New Mexico S	tate University, 1998	CA / CIVII LIIgII	icci				
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(1) TITLE AND LOCATION (City and State) Holly Frontier Asphalt Pipe Supports, Peoria, AZ (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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. (2) YEAR COMPLETED Construction (if applicable) 2013 Construction (if applicable) 2013 Construction (if applicable) 2013 2013 (2) YEAR COMPLETED		of services consisted of preliminary condition assessment, comprehensive condition assessment, and							
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4. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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. (2) YEAR COMPLETED		(1) TITLE AND LOCATION (City and State)				(2) YEAR COMPLE	ETED		
4. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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. (2) YEAR COMPLETED		Holly Frontier Asphalt Pipe Supp	orts, Peoria, AZ						
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. (2) YEAR COMPLETED						2013	2013		
 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. (2) YEAR COMPLETED 		V Check it project performed with current initi							
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. (2) YEAR COMPLETED	4.								
location determination. 5. (2) YEAR COMPLETED		· · · · · · · · · · · · · · · · · · ·							
5. (2) YEAR COMPLETED									
		location determination.							
	5					(2) YEAR COMPLE	ETED		
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ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

(1) TITLE AND LOCATION (City and State)

Holly Frontier Asphalt Tank and Equipment Anchorage, Peoria, AZ

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) 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.



ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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 (City and State)

b. YEAR COMPLETED

ADOC Eyman Prison Complex, Rynning Unit Condition Assessment and Design of Repair, Florence, AZ

PROFESSIONAL SERVICES 6/2014

CONSTRUCTION (If applicable) 6/2014

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),
tzelena@azcorrections.gov

d .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT

\$247,000

e. TOTAL COST OF PROJECT

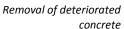
\$276,000 (change order due to unforeseen conditions)

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, & 7at 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 investigative phase to determine the cause(s) of the problem with remedial options. Followed by design phase which included traditional repair methods in addition to the application of carbon fiber material to strengthen the above grade concrete slab.



Spalling and deteriorated concrete slab







Epoxy applied over exposed rebar



After application of Carbon Fiber Material



ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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 (City and State)	b. YEAR C	COMPLETED
ADOT Delcer Storage Facilities, Various Locations in Northern & Eastern AZ	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
	12/2014	12/2014

23. PROJECT OWNER'S INFORMATION

c.PROJECT OWNER
ADOT; Mr. Giovanni Nabavi, ITD
Facilities Planner, (602) 712-7486;
gnabavi@azdot.gov

d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$67,935 (kpff fee)

e. TOTAL COST OF PROJECT

\$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, and Safford.



Oak Creek



Alpine



Oak Creek



Alpine



ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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 (City and State) b. YEAR COMPLETED ADOT Truck Wash Facilities, Various Locations Within AZ PROFESSIONAL SERVICES CONSTRUCTION (If applicable) 2015 (est) 2015 (est) 23. PROJECT OWNER'S INFORMATION c .PROJECT OWNER d .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT e. TOTAL COST OF PROJECT ADOT; Mr. Giovanni Nabavi, ITD \$42,400 (kpff fee) \$1.8 M Facilities Planner, (602) 712-7486; gnabavi@azdot.gov

KPFF provided structural engineering services for the design of various truck wash facilities within Arizona. The structure consists of 1,200-sf metal building with a spreader rack and catwalk within the interior.



Springerville (Construction 11/2014)

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



ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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 (City and State)

City of Phoenix, Convention Center East Parking Garage Assessment

PROFESSIONAL SERVICES

CONSTRUCTION (If applicable)

5/2013

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 .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$52,667 (kpff fee)

e. TOTAL COST OF PROJECT

\$52,667 (kpff fee)

b. YEAR COMPLETED

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 used by The City for budgeting purposes for years to come. KPFF served as the prime consultant responsible for project meetings, project management, and all document preparation and review thereof. In addition, KPFF 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.





ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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 (City and State) b. YEAR COMPLETED

Flagstaff Medical Center Parking Garage, Structural Assessment and Design PROFESSIONAL SERVICES of Repair, Flagstaff, AZ

CONSTRUCTION (If applicable) 12/2014

23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER

Flagstaff Medical Center, Flagstaff, AZ Aaron Kotzin, Dir of Facilities Services Aaron.kotzin@nahealth.com

d .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$16,000 (kpff fee – hourly basis)

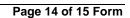
e. TOTAL COST OF PROJECT

\$300,000 (est)

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

KPFF provided structural engineering services for this four-story, 45,500-sf concrete parking structure which is showing signs of distress. The scope of services consisted of preliminary condition assessment, comprehensive condition assessment, and structural design of repair. The repairs are designed to accommodate the owner's schedule and budget in order for the work to be completed with minimal disruption to the garage users while the is being performed.







ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

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

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. 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 has designed projects where these characteristics were incorporated into the design including the Polly Rosenbaum Archives Building, State Supreme Court Building, the Department of Economic Security Office Building, the Department of Revenue Office Building and Parking Garage, and the West Wing Addition to the State Capitol. In addition, other municipal/office facilities include the Maricopa County Administration Office Tower, Maricopa County Forensic Science Center, Maricopa County Design-Build Clerk of Superior Court and Parking, Glendale Western Area Public Safety Facility, Chandler Police and Courts Complex, and the ASU Interdisciplinary Science and Technology Building 1 (LEEDTM Gold).

Sustainable Design - KPFF understands the importance of helping to create and support a sustainable future through environmentally conscious building practices. Our clients are aware of the importance of stewardship for the earth, and that development of the project is considerate of the environment and natural resources. Our work is based on the understanding that our role as design professionals has both a tangible and intangible impact upon the environment. From knowing how different structural systems effect natural ventilation to augmenting our specifications to incorporate recycled and renewable materials, we are continuously looking to increase our impact. KPFF has designed LEED™ rated facilities for silver, gold, and platinum. Furthermore, with several LEED™ Accredited Professionals in our organization, KPFF actively stays abreast of market trends and demands.

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	t of facts.
Signature: January Augur	Date: 12-19-2014
Name: Timothy S. Sepper, PE, SE	Title: Principal

SHAREHOLDERS

