(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:	Pearson Engineering Associates, Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	8825 N. 23rd Ave Suite 11
c.	FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d.	FIRM (OR BRANCH OFFICE) STATE:	Arizona
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85021

f.	YEAR ESTABLISHED:	1969

(g1).	OWNERSHIP - TYPE:	Arizona Corporation
(g2)	OWNERSHIP - SMALL BUSINESS STATUS:	Small Business

h.	POINT OF CONTACT NAME AND TITLE:	Al Krueger, P.E / Executive Vice President
i.	POINT OF CONTACT TELEPHONE NUMBER:	(602) 264-0807
j.	POINT OF CONTACT E-MAIL ADDRESS:	akrueger@peaeng.com

k.	NAME OF FIRM *(If block 1a is a branch office)*:	NA

2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Electrical Engineer	(P)	4	NA
Mechanical Engineer	(P)	8	NA
Project Manager	(S)	3	NA
CADD Technician	(P)	4	NA
Other	(P)	2	NA
Total		21	

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)*
2	Airports; Navaids, Lighting	1
1	Airport; Terminals and Hangars	1
2	Activity Centers	3
2	Commercial Building (Low Rise) Shopping Centers	2
2	Community Facilities	3
75	Electrical Studies and Design	6
2	Energy Conservation; New Energy	1
1	Garages; Vehicle Maintenance Facilities: Parking	1
3	Dining Halls; Clubs; Restaurants	2
1	Fire Protection	1
75	Heating; Ventilating; Air Conditioning	6

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
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

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 EXPERIENCE	
		1. TOTAL	2. WITH CURRENT FIRM
David S. Pearson, P.E	Mechanical Engineer	38 years	28 years

d. FIRM NAME AND LOCATION (*City and State*) Pearson Engineering Associates, Inc.
8825 N. 23rd Ave Suite 11
Phoenix, AZ 85021

e. EDUCATION (*DEGREE AND SPECIALIZATION*)

Bachelor of Science
Mechanical Engineering
Northern Arizona University, 1978

f. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)

Arizona Mechanical Engineer (#15314)

g. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)
American Society of Plumbing Engineers (ASPE)
LEED AP

H. RELEVANT PROJECTS

1)
(1) TITLE AND LOCATION (*City and State*)
Arizona State University Downtown Recreation Center, Phoenix, AZ
(2) Year Completed
Professional Services 2012 | Construction (*if applicable*) 2013
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and registrant for this new $25M, 4-story, 60,000 S.F Student Recreation Center with swimming pool at the downtown campus in Phoenix. The project will receive LEED Silver.

2)
(1) TITLE AND LOCATION (*City and State*)
Casa Grande Middle School Fan Coil Replacement, Casa Grande, AZ
(2) Year Completed
Professional Services 2009 | Construction (*if applicable*) 2010
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for the removal and replacement of an existing 2-pipe fan coil system. The old system was replaced with new fan coil units with electric heat. Engineering fee for this project was $10,000.

3)
(1) TITLE AND LOCATION (*City and State*)
City of Scottsdale Senior Center, Scottsdale AZ.
(2) Year Completed
Professional Services 2003 | Construction (*if applicable*) 2005
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for this new $6M, 38,000 SF Senior Center in Scottsdale. This was Scottsdale's first building to receive LEED Gold Certification.

4)
(1) TITLE AND LOCATION (*City and State*)
Arizona State Health Lab, Phoenix, AZ
(2) Year Completed
Professional Services 2003 | Construction (*if applicable*) 2005
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for this new $23M, 90,000 S.F Health Lab This project was a Design/Build collaboration between PEA, the Mechanical subcontractor, the General Contractor and the AZ Department of Administration.

5)
(1) TITLE AND LOCATION (*City and State*)
Maricopa County Emergency Management Building – HVAC Upgrade, Phoenix, AZ
(2) Year Completed
Professional Services 2009 | Construction (*if applicable* 2010)
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for the energy efficient upgrade to the existing outdated HVAC system at the Emergency Management Building in Phoenix, AZ. The new updated system provide for a 25 ton Air Cooled Chiller system serving multiple Fan Coil/Air Handling Units.

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

c. NAME	d. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
		3. TOTAL	4. WITH CURRENT FIRM
Al Krueger, P.E	Electrical Engineer	42 years	22 years

d. FIRM NAME AND LOCATION *(City and State)* Pearson Engineering Associates, Inc.
8825 N. 23rd Ave Suite 11
Phoenix, AZ 85021

e. EDUCATION *(DEGREE AND SPECIALIZATION)*

Bachelor of Science
Electrical Engineering
Arizona State University, 1970

f. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*

Arizona Electrical Engineer (#12931)

g. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Illuminating Engineering Society (IES)
National Fire Protection Association (NFPA)

H. RELEVANT PROJECTS

1)
(1) TITLE AND LOCATION *(City and State)*
Arizona State University Downtown Recreation Center, Phoenix, AZ

(2) Year Completed
Professional Services 2012 | Construction *(if applicable)* 2013

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm
Al Krueger was the Electrical Engineer and Registrant for this new $25M, 4-story, 60,000 S.F Student Recreation Center with swimming pool at the downtown campus in Phoenix. The project will receive LEED Silver.

2)
(1) TITLE AND LOCATION *(City and State)*
City of Scottsdale Senior Center, Scottsdale AZ.

(2) Year Completed
Professional Services 2003 | Construction *(if applicable)* 2005

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm
Al Krueger was the Electricall Engineer and Registrant for this new $6M, 38,000 SF Senior Center in Scottsdale. This was Scottsdale's first building to receive LEED Gold Certification.

3)
(1) TITLE AND LOCATION *(City and State)*
Maricopa County Emergency Management Building – HVAC Upgrade, Phoenix, AZ

(2) Year Completed
Professional Services 2009 | Construction *(if applicable* 2010)

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm
Al Krueger was the Electrical Engineer and Registrant for the energy efficient upgrade to the existing outdated HVAC system at the Emergency Management Building in Phoenix, AZ. The new updated system provide for a 25 ton Air Cooled Chiller system serving multiple Fan Coil/Air Handling Units. Design fee for this project was $16,000

4)
(1) TITLE AND LOCATION *(City and State)*
Arizona Dept. of Public Safety (DPS), CJS Computer Lab HVAC Upgrade, Phoenix, AZ

(2) Year Completed
Professional Services 2012 | Construction *(if applicable)* 2013

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm
Al Krueger was the Electrical Engineer and Registrant for the CJS Computer Lab HVAC Upgrade. The project included modification to the cooling system in (4) rooms at the Computer Lab in order to increase the cooling capacity. Design fee for this project was $5,000

5)
(1) TITLE AND LOCATION *(City and State)*
Arizona Dept. of Transportation (ADOT), (10) Asphalt Storage Tanks, (10) different sites statewide

(2) Year Completed
Professional Services 2013 | Construction *(if applicable)* *unknown*

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE
☑ Check if project performed with current firm
Al Krueger was the Electrical Engineer and Registrant for Asphalt Storage Tanks at (10) site statewide for the Arizona Department of Transportation. Project scope included travel to each of the (10) sites to determine existing conditions before proceeding with design and construction document preparation. Design fee for this project was $96,500.

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

e. NAME	f. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Jeff Ruthstrom, P.E	Mechanical Engineer/Designer	5. TOTAL 23 years	6. WITH CURRENT FIRM 18 years

d. FIRM NAME AND LOCATION (*City and State*) Pearson Engineering Associates, Inc.
8825 N. 23rd Ave Suite 11
Phoenix, AZ 85021

e. EDUCATION (*DEGREE AND SPECIALIZATION*)

Bachelor of Science
Mechanical Engineering
Arizona State University, 1990

f. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)

Arizona Mechanical Engineer (#31184)

g. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE)
American Society of Plumbing Engineers (ASPE)
Certified Energy Manager

H. RELEVANT PROJECTS

1)
(1) TITLE AND LOCATION (*City and State*)
Arizona State University Downtown Recreation Center, Phoenix, AZ
(2) Year Completed
Professional Services 2012 | Construction (*if applicable*) 2013
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and registrant for this new $25M, 4-story, 60,000 S.F Student Recreation Center with swimming pool at the downtown campus in Phoenix. The project will receive LEED Silver.

2)
(1) TITLE AND LOCATION (*City and State*)
Casa Grande Middle School Fan Coil Replacement, Casa Grande, AZ
(2) Year Completed
Professional Services 2009 | Construction (*if applicable*) 2010
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for the removal and replacement of an existing 2-pipe fan coil system. The old system was replaced with new fan coil units with electric heat. Engineering fee for this project was $10,000.

3)
(1) TITLE AND LOCATION (*City and State*)
City of Scottsdale Senior Center, Scottsdale AZ.
(2) Year Completed
Professional Services 2003 | Construction (*if applicable*) 2005
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for this new $6M, 38,000 SF Senior Center in Scottsdale. This was Scottsdale's first building to receive LEED Gold Certification.

4)
(1) TITLE AND LOCATION (*City and State*)
Arizona State Health Lab, Phoenix, AZ
(2) Year Completed
Professional Services 2003 | Construction (*if applicable*) 2005
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for this new $23M, 90,000 S.F Health Lab This project was a Design/Build collaboration between PEA, the Mechanical subcontractor, the General Contractor and the AZ Department of Administration.

5)
(1) TITLE AND LOCATION (*City and State*)
Maricopa County Emergency Management Building – HVAC Upgrade, Phoenix, AZ
(2) Year Completed
Professional Services 2009 | Construction (*if applicable* 2010)
(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE
☑ Check if project performed with current firm
Dave Pearson was the Mechanical Engineer and Registrant for the energy efficient upgrade to the existing outdated HVAC system at the Emergency Management Building in Phoenix, AZ. The new updated system provide for a 25 ton Air Cooled Chiller system serving multiple Fan Coil/Air Handling Units.

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

g. NAME	h. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Scott Harris	Senior Electrical Designer	7. TOTAL 42 years	8. WITH CURRENT FIRM 22 years

d. FIRM NAME AND LOCATION (*City and State*) Pearson Engineering Associates, Inc.
8825 N. 23rd Ave Suite 11
Phoenix, AZ 85021

e. EDUCATION (*DEGREE AND SPECIALIZATION*)

Purdue University

f. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*)

(NA)

g. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)

International Association of Electrical Inspectors (IAEI) Certified Electrical Inspector
Illuminating Engineering Society

H. RELEVANT PROJECTS

1)

(1) TITLE AND LOCATION (*City and State*)
Arizona State University Downtown Recreation Center, Phoenix, AZ

(2) Year Completed
Professional Services 2012 | Construction (*if applicable*) 2013

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☑ Check if project performed with current firm
Scott Harris provided electrical design oversight, quality control, and LEED participation for this new $25M, 4-story, 60,000 S.F Student Recreation Center with swimming pool at the downtown campus in Phoenix. The project will receive LEED Silver.

2)

(1) TITLE AND LOCATION (*City and State*)
City of Scottsdale Senior Center, Scottsdale AZ.

(2) Year Completed
Professional Services 2003 | Construction (*if applicable*) 2005

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☑ Check if project performed with current firm
Scott Harris provided electrical design and quality control for this new $6M, 38,000 SF Senior Center in Scottsdale. This was Scottsdale's first building to receive LEED Gold Certification.

3)

(1) TITLE AND LOCATION (*City and State*)
Maricopa County Emergency Management Building – HVAC Upgrade, Phoenix, AZ

(2) Year Completed
Professional Services 2009 | Construction (*if applicable* 2010)

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☑ Check if project performed with current firm
Scott Harris provided electrical design and quality control for the energy efficient upgrade to the existing outdated HVAC system at the Emergency Management Building in Phoenix, AZ. The new updated system provide for a 25 ton Air Cooled Chiller system serving multiple Fan Coil/Air Handling Units. Design fee for this project was $16,000

4)

(1) TITLE AND LOCATION (*City and State*)
Arizona Dept. of Public Safety (DPS), CJS Computer Lab HVAC Upgrade, Phoenix, AZ

(2) Year Completed
Professional Services 2012 | Construction (*if applicable*) 2012

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☑ Check if project performed with current firm
Scott Harris provided electrical design and quality control for the CJS Computer Lab HVAC Upgrade. The project included modification to the cooling system in (4) rooms at the Computer Lab in order to increase the cooling capacity. Design fee for this project was $5,000

5)

(1) TITLE AND LOCATION (*City and State*)
Arizona Dept. of Transportation (ADOT), (10) Asphalt Storage Tanks, (10) different sites statewide

(2) Year Completed
Professional Services 2013 | Construction (*if applicable*) *unknown*

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE ☑ Check if project performed with current firm
Scott Harris provided electrical design and quality control for Asphalt Storage Tanks at (10) site statewide for the Arizona Department of Transportation. Project scope included travel to each of the (10) sites to determine existing conditions before proceeding with design and construction document preparation. Design fee for this project was $96,500.

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	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Arizona State University Downtown Recreation Center, Phoenix, AZ	2012	2013

23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER	d .DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Arizona State University	$25M	$25M

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

The Pearson Engineering Team described in Section 4 provided mechanical, plumbing, and electrical design for this new $25M, 4-story, 60,000 S.F Student Recreation Center with swimming pool at the downtown campus in Phoenix. The project will receive LEED Silver. The relevance of demonstrating this project is to illustrate that the Pearson Engineering team can complete small renovation, upgrade, tenant improvement projects as well as larger new construction projects.

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.)

b. TITLE AND LOCATION *(City and State)*	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Maricopa County Santa Fe Freight Depot, Phoenix, AZ	2011	2013

23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER	d .DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Maricopa County	$1.8M	$2M

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

Pearson Engineering provided Mechanical, Plumbing and Electrical Design and Construction Administration for the 15,000 S.F renovation of the existing Santa Fe Freight Depot into office and administrative space. This building is listed on the National Historical Registry. This project received LEED Silver Certification. PEA worked as a sub-consultant on this project in close collaboration with Arrington Watkins and the proposed tenants for the renovated space. PEA's original fee and final fee for this project was $49,428. This project was completed within the original design schedule. The relevance of this project demonstrates PEA's experience in providing MEP design and construction document preparation for renovation/tenant improvement work for departments served by this contract.

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.)*		
c. TITLE AND LOCATION *(City and State)*	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Durango Juvenile courts HVAC Study/Design, Phoenix, AZ	2008	2009

23. PROJECT OWNER'S INFORMATION		
c .PROJECT OWNER	d .DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Maricopa County	$43K (Design Fee)	$43K (Design Fee)

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

Pearson Engineering provided an extensive Site Survey, Analysis, and Design for the remediation of the HVAC System in the East Wing (Area 2 and 3) of the Durango Juvenile Courts and Detention Facilities. Services included detailed inspections of the existing installation necessary to develop sufficient understanding of the Building's limitations and requirements in order to develop solutions to the air flow and temperature control problems noted during the meeting with F.M.D. personnel. Following the survey and solution development, PEA provided construction documents for the corrective work F.M.D. review and comment. The relevance of this project demonstrates PEA's experience in providing analysis of existing system(s) conditions, issuing a formal report to our client identifying energy efficient and cost effective solutions, and following up with a complete design to implement the best solution for our client.

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.)

d. TITLE AND LOCATION *(City and State)*	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
ADOT Cordes Junction, Cordes Junction, AZ	2008	2009

23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER	d .DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Arizona Department of Transportation	$6M	$6M

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

Pearson Engineering provided Mechanical, Electrical and Plumbing Design for a new 15,000 S.F Multi-Purpose Building for ADOT. In addition, PEA designed an Engine Driven Fire Pump system and sized a Fire Fighting Storage Tank, a new Chlorine Detection System, and a dust collection system for the lab area. The building was constructed to facilitate the Relocation / Consolidation of an existing structure into One (1) Facility. This project received LEED Certification. The relevance of this project is to demonstrate PEA's experience with ADOT.

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.)

e. TITLE AND LOCATION *(City and State)*	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Arizona D.P.S CJS Computer Lab HVAC Upgrade, Phoenix, AZ	2012	2013

23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER	d .DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Arizona Department of Public Safety	Design Fee $4,900	Design Fee $4,900

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

Pearson Engineering provided Mechanical and Electrical Design for the modification of the cooling system in several rooms of the existing Criminal Justice Center Computer Lab in order to increase the cooling capacity to these spaces. The relevance of this project is to demonstrate PEA's team experience with the Arizona Department of Public Safety.

6. ADDITIONAL INFORMATION

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

Pearson Engineering Associates, Inc. (PEA) is a dual discipline firm whose history has shown dedication to quality electrical and mechanical design in Phoenix since 1969. PEA has a solid reputation for sound engineering design and personal and appropriate attention to every project we undertake. Our reputation is endorsed by the substantial number of repeat clients that make up our client base. We have specialized experience in educational, municipal, commercial, retail, healthcare, industrial, governmental, residential, and high-tech facilities of all project scopes. In addition, PEA has experience in sustainable Green Building design (LEED) and has LEED Accredited Professionals on staff.

Our firm is well-known for incorporating in its projects the latest energy conservation techniques, systems and equipment. We adhere to high standards of quality and efficiency which encompass the use of energy-saving lamp/ballast combinations, air conditioning systems and controls. Our engineers take into account all pertinent factors, including aesthetics and the owner's operations, when selecting the most appropriate solutions to design problems. We employ only proven methods of reducing energy consumption ranging from the use of day lighting and EMCS to the intelligent location of equipment for minimum thermal exposure. Perhaps just as important, PEA is an exceptionally experienced Arizona engineering firm accomplished in the most comprehensive designs for a desert environment; 'We design as though we were paying the utility bills'.

All our projects are produced via CADD utilizing state-of-the-art AutoCAD systems to produce high quality, sophisticated construction documents for our clients. In addition, PEA is experienced in Building Information Modeling (BIM). We utilize REVIT MEP 2012. PEA carries Errors and Omissions insurance of Two Million Dollars. In its entire history, PEA is proud to note that we have never been involved with a bankruptcy, foreclosure, litigation, nor have we had any claims against our Errors and Omissions insurance. PEA also carries Comprehensive General Coverage of One Million Dollars.

Pearson Engineering Associates, Inc. is one of the larger MPE consulting firms in Arizona. We have a professional staff of 21 with the personnel breakdown of: 2 Registered Electrical Engineers, 5 Registered Mechanical Engineers, 5 Electrical Designers/Draftsmen, 6 Mechanical Designers/Draftsmen, and 3 Administrative/Management Support Staff.

All projects undertaken by PEA are designed in our Office located at 8825 North 23rd Avenue, Suite 11, Phoenix, Arizona 85021.

Note: Key Personnel identified in section 4 resumes will provide mechanical, plumbing, and electrical design for projects assigned under this contract. In the event multiple projects are assigned at the same time, the identified team is backed by (3) additional Mechanical Engineers, (6) mechanical designers/draftsmen, (1) additional Electrical Engineer and (3) additional electrical designers/draftsmen.

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:	50%
b.	Percentage of Total Work Attributable to Non-Government Work:	50%

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

Signature: _____ Date: 12/12/13

Name: Al Krueger, P.E Title: Executive Vice President