



Offer and Acceptance

State of Arizona
State Procurement Office
100 N. 15th Ave. Suite 201
Phoenix, AZ 85007

SOLICITATION NO.: ADSP016-00005912 Request
for Qualifications: 2016 Annual Professional
Services List

PAGE
1

Offeror: JENSEN HUGHES, Inc.

OF
1

OFFER

TO THE STATE OF ARIZONA:

The Undersigned hereby offers and agrees to furnish the material, service or construction in compliance with all terms, conditions, specifications and amendments in the Solicitation and any written exceptions in the offer. Signature also certifies Small Business status.

JENSEN HUGHES, Inc.

Company Name

668 North 44th Street, Suite 204W

Address

Phoenix

City

AZ

State

85008-6585

Zip

scraig@jensenhughes.com

Contact Email Address

Signature of Person Authorized to Sign Offer

Terrence A. Manning

Printed Name

Director of Operations, Phoenix

Title

Phone: 602-286-6000

Fax: 602-286-6001

By signature in the Offer section above, the Offeror certifies:

1. The submission of the Offer did not involve collusion or other anticompetitive practices.
2. The Offeror shall not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246, State Executive Order 2009-9 or A.R.S. §§ 41-1461 through 1465.
3. The Offeror has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted offer. Failure to provide a valid signature affirming the stipulations required by this clause shall result in rejection of the offer. Signing the offer with a false statement shall void the offer, any resulting contract and may be subject to legal remedies provided by law.
4. The Offeror certifies that the above referenced organization IS/ X IS NOT a small business with less than 100 employees or has gross revenues of \$4 million or less.

ACCEPTANCE OF OFFER

The Offer is hereby accepted.

The Contractor is now bound to sell the materials or services listed by the attached contract and based upon the solicitation, including all terms, conditions, specifications, amendments, etc., and the Contractor's Offer as accepted by the State.

This Contract shall henceforth be referred to as Contract No. ADSP016-00005912

The effective date of the Contract is March 1, 2016

The Contractor is cautioned not to commence any billable work or to provide any material or service under this contract until Contractor receives purchase order, contract release document or written notice to proceed.

State of Arizona
Awarded this

29 day of February 2016

Procurement Officer



ATTACHMENT I – General Qualifications
ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP016-00005912

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:	JENSEN HUGHES, Inc.
b. FIRM (OR BRANCH OFFICE) STREET:	668 N. 44 th Street, Ste 204W
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85008

f. YEAR ESTABLISHED:	1980
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(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	Large Business

h. POINT OF CONTACT NAME AND TITLE:	Terence A. Manning, Director - Phoenix
i. POINT OF CONTACT TELEPHONE NUMBER:	602 286-6000
j. POINT OF CONTACT E-MAIL ADDRESS:	tmanning@jensenhughes.com

k. NAME OF FIRM (If block 1a is a branch office):	JENSEN HUGHES, Inc.
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ATTACHMENT I – General Qualifications
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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
Fire Protection Engineer	P	258	5
Security Specialist	P	6	
Administrative	S	133	1
Architect	S	8	
CADD Technician	S	15	3
Chemical Engineer	S	15	1
Civil Engineer	S	12	1
Computer Programmer	S	9	
Electrical Engineer	S	41	3
Environmental Engineer	S	6	
Forensic Engineer	S	5	
Mechanical Engineer	S	76	2
Project Manager	S	29	3
Risk Assessor	S	35	
Safety	S	1	
Specifications Writer	S	5	
Structural Engineer	S	7	
Technician/Analyst	S	3	1
Other	S	156	
Total		820	20

	Designation of Confidential, Trade Secret & Proprietary Information		State of Arizona State Procurement Office 100 N.15th Ave., Suite 201 Phoenix, AZ 85007
	Solicitation No.: ADSPO16-00005912	PAGE 1	
	Description: 2016 Annual Professional Services List	OF 2	

All materials submitted as part of a response to a solicitation are subject to Arizona public records law and will be disclosed if there is an appropriate public records request at the time of or after the award of the contract. Recognizing there may be materials included in a solicitation response that is proprietary or a trade secret, a process is set out in A.A.C. R2-7-103 (attached) that will allow qualifying materials to be designated as confidential and excluded from disclosure. For purposes of this process the definition of "trade secret" will be the same as that set out in A.A.C. R2-7-101(52).

This form must be completed and returned with the response to the solicitation and any supporting information to assist the State in making its determination as to whether any of the materials submitted as part of the solicitation response should be designated confidential because the material is proprietary or a trade secret and therefore not subject to disclosure.

All offerors must select one of the following:

My response **does not** contain proprietary or trade secret information. I understand that my entire response will become public record in accordance with A.A.C. R2-7-C317.

My response **does** contain trade secret information because it contains information that:

1. Is a formula, pattern, compilation, program, device, method, technique or process, **AND**
2. Derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use; **AND**
3. Is the subject of efforts by myself or my organization that are reasonable under the circumstances to maintain its secrecy.

Please note that failure to attach an explanation may result in a determination that the information does not meet the statutory trade secret definition. All information that does not meet the definition of trade secret as defined by A.A.C. R2-7-101(52) will become public in accordance with A.A.C. R2-7-C317. The State reserves the right to make its own determination of Proposer's trade secret materials through a written determination in accordance with A.A.C. R2-7-103.

If the State agrees with the proposer's designation of trade secret or confidentiality and the determination is challenged, the undersigned hereby agrees to cooperate and support the defense of the determination with all interested parties, including legal counsel or other necessary assistance.

By submitting this response, proposer agrees that the entire offer, including confidential, trade secret and proprietary information may be shared with an evaluation committee and technical advisors during the evaluation process. Proposer agrees to indemnify and hold the State, its agents and employees, harmless from any claims or causes of action relating to the State's withholding of information based upon reliance on the above representations, including the payment of all costs and attorney fees incurred by the State in defending such an action.

JENSEN HUGHES, Inc.
 Company Name
668 North 44th Street, Suite 204W
 Address
Phoenix AZ
 City State Zip
85008-6585

Terrence A. Manning
 Signature of Person Authorized to Sign
Terrence A. Manning
 Printed Name
Director of Operations, Phoenix
 Title

	Designation of Confidential, Trade Secret & Proprietary Information		State of Arizona State Procurement Office 100 N.15th Ave., Suite 201 Phoenix, AZ 85007
	Solicitation No.: ADSPO16-00005912	PAGE 2	
	Description: 2016 Annual Professional Services List	OF 2	

R2-7-103. Confidential Information

- A. If a person wants to assert that a person's offer, specification, or protest contains a trade secret or other proprietary information, a person shall include with the submission a statement supporting this assertion. A person shall clearly designate any trade secret and other proprietary information, using the term "confidential". Contract terms and conditions, pricing, and information generally available to the public are not considered confidential information under this Section.
- B. Until a final determination is made under subsection (C), an agency chief procurement officer shall not disclose information designated as confidential under subsection (A) except to those individuals deemed by an agency chief procurement officer to have a legitimate state interest.
- C. Upon receipt of a submission, an agency chief procurement officer shall make one of the following written determinations:
 - 1. The designated information is confidential and the agency chief procurement officer shall not disclose the information except to those individuals deemed by the agency chief procurement officer to have a legitimate state interest;
 - 2. The designated information is not confidential; or
 - 3. Additional information is required before a final confidentiality determination can be made.
- D. If an agency chief procurement officer determines that information submitted is not confidential, a person who made the submission shall be notified in writing. The notice shall include a time period for requesting a review of the determination by the state procurement administrator.
- E. An agency chief procurement officer may release information designated as confidential under subsection (A) if:
 - 1. A request for review is not received by the state procurement administrator within the time period specified in the notice; or
 - 2. The state procurement administrator, after review, makes a written determination that the designated information is not confidential.



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Printed Name

Director of Operations, Phoenix

Title

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602-286-6000

Fax:

602-286-6001

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This Contract shall henceforth be referred to as Contract No. _____.

The effective date of the Contract is _____.

The Contractor is cautioned not to commence any billable work or to provide any material or service under this contract until Contractor receives purchase order, contract release document or written notice to proceed.

State of Arizona

Awarded this

_____ day of _____

20_____

Procurement Officer

December 18, 2015

To Whom it May Concern:

JENSEN HUGHES, Inc. will provide the State of Arizona with a properly endorsed Certificate of Insurance form in accordance with Solicitation No.: ADSP016-00005912, Special Terms and Conditions Items 15 Indemnification Clause and; Item 16 Insurance Requirements for Professional Service Contracts Exceeding \$50,000.00 or Item 17 Insurance Requirements for Professional Service Contracts (\$50,000.00 or Under) as determined by the final professional services contract award value after successful fee proposal negotiations.

Sincerely,

JENSEN HUGHES

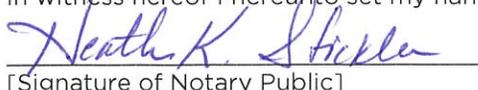


Eric R. Rosenbaum, P.E.
Vice President

State of Maryland
County of Anne Arundel

On this 18th day of December, 20 15, before me, the undersigned, personally appeared Eric Rosenbaum, known to me (or satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to within the instrument and acknowledged that he/she/they executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.


[Signature of Notary Public]

[Notary Seal]

O: +1 410-737-8677
F: +1 410-737-8688

3610 Commerce Drive | Suite 817
Baltimore, MD 21227 USA

jensenhughes.com



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP016-00005912**

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

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

a. NAME Terence A. Manning	b. ROLE IN THIS CONTRACT Fire Protection Consultant	c. YEARS EXPERIENCE	
		1. TOTAL +45	2. WITH CURRENT FIRM 11

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

e. EDUCATION (*DEGREE AND SPECIALIZATION*)
BA, English and Education

f. PROFESSIONAL TRAINING - REGISTRATIONS

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

Keynote Speaker/2003 Convention of the Illinois Fire Inspectors; Keynote Speaker/2003 Dowagiac Michigan Fire Department Awards Program; author of a feature article on fire pumps/International Fire Protection Magazine/April 2006; Member/International Facilities Managers Association/Arizona Fire Chiefs Association/Arizona Fire Marshals Association/NFPA 14 Standard on Standpipe Systems/Chairman NFPA 14 Low rise Subcommittee/Board of Directors Illinois Fire Chiefs Foundation/Member International Fire Chiefs Association/Life Member NFPA/Member Central Arizona Society of Healthcare Engineering

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (<i>City and State</i>) Optima Kierland, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This project consists of the design and construction of four new multi-story luxury apartment buildings on a podium with parking on a nine-acre site located in Phoenix. The project will include three 12-story residential buildings and one 10-story building. All buildings are being constructed on an underground parking podium with space for over 1,400 cars. JENSEN HUGHES is providing a Fire and Life Safety Report, code consulting and egress analysis services. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (<i>City and State</i>) University Medical Center Banner New Patient Tower, Tucson, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This project consists of the design and construction of a new multi-story in-patient tower with inpatient beds and a new emergency department, separation of the existing building, make ready services and renovation of the Diamond Children's Medical Center lobby. JENSEN HUGHES is providing code consulting, egress analysis, smoke control design assist, fire alarm and fire suppression system conceptual design drawings and specifications, and construction administration services for each phase of the project. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (<i>City and State</i>) Henderson Valley Hospital, Henderson, Nevada	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE JENSEN HUGHES is providing a Fire Protection Report for project design and permit requirements for the 142 bed Henderson Valley Hospital, as well as construction administration services. Status: Active Role: Fire Protection Engineer Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (<i>City and State</i>) California Department of Corrections and Rehabilitation, Lone, California	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE This \$169 million project is the first design/build project for corrections in the state of California and will add 792 beds in three housing units to the existing facility. JENSEN HUGHES services include fire protection/life safety code consulting and fire alarm and sprinkler performance design services as well as providing smoke control rational analysis design services and smoke control inspections. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (<i>City and State</i>) Camelback Esplanade, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

Check if project performed with current firm

The Camelback Esplanade Complex includes three high-rise office towers, a low-rise commercial building and a parking garage. Buildings 2425 and 2525 are 11 stories, Building 2555 is 10 stories and Building 2575 is 4 stories. All towers have existing high-rise fire alarms and emergency evacuation management systems along with stairway pressurization systems and 100% automatic sprinklers. Recent tenant improvement projects have prompted the Phoenix Fire Department to question the code compliance of these systems. JENSEN HUGHES is providing fire protection and related life safety code consulting, smoke control recertification and special inspections, fire alarm survey and is serving as the Client's advocate in negotiations with the Phoenix Fire Department. Role: Fire Protection Consultant



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ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
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4. Resumes of Key Personnel Proposed for this Contract *(Complete one Section #4 for each key person.)*

a. NAME Michael J. Wojcik, P.E.		b. ROLE IN THIS CONTRACT Fire Protection Engineer		c. YEARS EXPERIENCE	
				1. TOTAL 21	2. WITH CURRENT FIRM 8
d. LOCATION <i>(City and State)</i> Phoenix, Arizona					
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> MS, Fire Protection Engineering BS, Mechanical Engineering			f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer - Fire Protection - #39169 (AZ), #41860 (MA), #44646 (CO); #20270 (NM); #22833 (NV); NCESS National Certification #35472		
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> Society of Fire Protection Engineers (SFPE); National Fire Protection Association (NFPA); Arizona Board of Technical Registration Enforcement Advisory Committee ; Salamander Honorary Fire Protection Engineering Society;. Donga, P., Fleming, J., Wojcik, M., "Code Officials and Performance Based Fire Safety," 16th Annual Build Boston, World Trade Center Boston, Massachusetts, November 14-16, 2000; Donga, P., Fleming, J., Wojcik, M., "Code Officials and Performance Based Fire Safety," Second Conference on Fire Safety in the 21st Century, Worcester, MA, June 99					

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION <i>(City and State)</i> CAWCD South Plants, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
		2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE JENSEN HUGHES is providing a performance-based design and fire protection systems assessment for the upgrade of the existing fire alarm and protection systems at Brady, Picacho, Red Rock, Black Mountain and Snyder Hill pumping plants. Performance-based design and fire protection system evaluations will be performed at Red Rock and Black Mountain Pumping plants. These conceptual designs will be applied to the additional three plants of similar design during detailed project design. Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> Phoenix Sky Harbor International Airport Terminal 3, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The present structure is approximately 880,000 square feet in area and serves 23 gates with a north and south concourse. JENSEN HUGHES is providing fire/life safety code consulting, drawing reviews, fire protection system planning and strategy and development of egress drawings. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> Central Arizona Project Headquarters, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE JENSEN HUGHES is providing project management and fire protection engineering design services for the 7th Street Headquarters Campus located in Phoenix, Arizona. These services include specifications and drawings for an emergency communications system. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> Optima Kierland, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project consists of the design and construction of four new multi-story luxury apartment buildings on a podium with parking on a nine-acre site located in Phoenix. The project will include three 12-story residential buildings and one 10-story building. All buildings are being constructed on an underground parking podium with space for over 1,400 cars. JENSEN HUGHES is providing a Fire and Life Safety Report, code consulting and egress analysis services. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> University of Arizona BioSciences Partnership Building, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

Check if project performed with current firm

This project includes a new ten-story, 245,000 square foot, research building on the Phoenix Biomedical Campus. JENSEN HUGHES services include code consulting, development of the rational analysis required for smoke control systems in high-rise buildings, hazardous materials analysis, construction administration and special inspections. Status: Active Role: Fire Protection Engineer



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

a. NAME Brian A. Goble, CBO	b. ROLE IN THIS CONTRACT Fire Protection Consultant	c. YEARS EXPERIENCE	
		1. TOTAL 42	2. WITH CURRENT FIRM 6
d. LOCATION <i>(City and State)</i> Phoenix, Arizona			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i>		f. PROFESSIONAL TRAINING - REGISTRATIONS ICC Certified Building Official #5216126-CB ICC Certified Plans Examiner #0861071-06 ICC Certified Accessibility/Usability Specialist #0861071-21 ICC Certified Building Inspector #0861071-B5 ICC Certified Commercial Mechanical Inspector #860171 ICC Certified Plumbing Inspector #0861071-30 ICC Certified Combination Dwelling Inspector #0861071-R5 IAPMO Certified Plumbing Inspector #097615	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> Member, National Fire Protection Association; Member, Central Arizona Chapter of ICC; Member, Star Valley Board of Appeals; Article entitled "Disaster Mitigation" published in the January-February 1995 issue of ICBO's publication Building Standards Magazine			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION <i>(City and State)</i> Banner Thunderbird Hospital, Glendale, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE JENSEN HUGHES services include preparation of a statement of conditions for the Joint Commission, assisting client in determining methods of obtaining code compliance for deficiencies cited during building surveys, additional survey work and general code consulting. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> University of Arizona BioSciences Partnership Building, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project includes a new ten-story, 245,000 square foot, research building on the Phoenix Biomedical Campus. JENSEN HUGHES services include code consulting, development of the rational analysis required for smoke control systems in high-rise buildings, hazardous materials analysis, construction administration and special inspections. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> Optima Kierland, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project consists of the design and construction of four new multi-story luxury apartment buildings on a podium with parking on a nine-acre site located in Phoenix. The project will include three 12-story residential buildings and one 10-story building. All buildings are being constructed on an underground parking podium with space for over 1,400 cars. JENSEN HUGHES is providing a Fire and Life Safety Report, code consulting and egress analysis services. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> University Medical Center Banner New Patient Tower, Tucson, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project consists of the design and construction of a new multi-story in-patient tower with inpatient beds and a new emergency department, separation of the existing building, make ready services and renovation of the Diamond Children's Medical Center lobby. JENSEN HUGHES is providing code consulting, egress analysis, smoke control design assist, fire alarm and fire suppression system conceptual design drawings and specifications, and construction administration services for each phase of the project. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> Hotel Monroe, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

Check if project performed with current firm

This project involves the design and construction of a new full-service hotel in the existing Hotel Monroe building in Phoenix, Arizona. JENSEN HUGHES services include development of a Rational Analysis, special inspections for the smoke pressurization system and preparation of an Appeal to the Fire Marshal for code modifications. Status: Active
Role: Fire Protection Consultant



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

a. NAME Roy G. Medeiros, Jr., P.E.	b. ROLE IN THIS CONTRACT Fire Protection Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 10	2. WITH CURRENT FIRM 5
d. LOCATION (City and State) Phoenix, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) BS, Mechanical Engineering MS, Fire Protection Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer/Fire Protection - #59768 (AZ)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Society of Fire Protection Engineers; National Fire Protection Association			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Restoration Hardware, Austin, Texas		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE JENSEN HUGHES is providing fire protection and life safety consulting and design services for the Restoration Hardware building located at The Domain Shopping Center in Austin, Texas. Our services include a fire/life safety report, egress drawing reviews, fire alarm and sprinkler specifications, general consulting, and construction administration for the four-story mercantile occupancy with a base footprint area of approximately 15,960 square feet. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Banner Del Webb Medical Center, Sun City West, Arizona		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project includes the development and implementation of a fire alarm system Master Plan for the upgrade of the fire alarm systems in four buildings on the Banner Del Webb Medical Center campus. The buildings involved in this program will be fitted with a new Notifier main system backbone to be located in the Building D Fire Command Center. Buildings A and B will be addressed as a single phase as the building fire alarm systems are intermingled and operate in consort. Buildings C and D will be addressed individually as separate phases. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Henderson Valley Hospital, Henderson, Nevada		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE JENSEN HUGHES is providing a Fire Protection Report for project design and permit requirements for the 142 bed Henderson Valley Hospital, as well as construction administration services. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	University Medical Center Banner New Patient Tower, Tucson, Arizona		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project consists of the design and construction of a new multi-story in-patient tower with inpatient beds and a new emergency department, separation of the existing building, make ready services and renovation of the Diamond Children's Medical Center lobby. JENSEN HUGHES is providing code consulting, egress analysis, smoke control design assist, fire alarm and fire suppression system conceptual design drawings and specifications, and construction administration services for each phase of the project. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	Phoenix Sky Harbor International Airport Terminal 3, Phoenix, Arizona		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The present structure is approximately 880,000 square feet in area and serves 23 gates with a north and south concourse. JENSEN HUGHES is providing fire/life safety code consulting, drawing reviews, fire protection system planning and strategy and development of egress drawings. Status: Active Role: Fire Protection Engineer	<input checked="" type="checkbox"/>	Check if project performed with current firm



ATTACHMENT I – General Qualifications

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Department of Administration
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Phoenix, Arizona 85007**

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

a. NAME Aric Lindsay	b. ROLE IN THIS CONTRACT Fire Protection Consultant	c. YEARS EXPERIENCE	
		1. TOTAL 1	2. WITH CURRENT FIRM 1
d. LOCATION <i>(City and State)</i> Phoenix, Arizona			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS, Fire Protection and Safety Engineering Technology		f. PROFESSIONAL TRAINING - REGISTRATIONS	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i>			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION <i>(City and State)</i> Optima Kierland, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project consists of the design and construction of four new multi-story luxury apartment buildings on a podium with parking on a nine-acre site located in Phoenix. The project will include three 12-story residential buildings and one 10-story building. All buildings are being constructed on an underground parking podium with space for over 1,400 cars. JENSEN HUGHES is providing a Fire and Life Safety Report, code consulting and egress analysis services. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> University Medical Center Banner New Patient Tower, Tucson, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE This project consists of the design and construction of a new multi-story in-patient tower with inpatient beds and a new emergency department, separation of the existing building, make ready services and renovation of the Diamond Children's Medical Center lobby. JENSEN HUGHES is providing code consulting, egress analysis, smoke control design assist, fire alarm and fire suppression system conceptual design drawings and specifications, and construction administration services for each phase of the project. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> Henderson Valley Hospital, Henderson, Nevada	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE JENSEN HUGHES is providing a Fire Protection Report for project design and permit requirements for the 142 bed Henderson Valley Hospital, as well as construction administration services. Status: Active Role: Fire Protection Engineer Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> Houston Hobby Airport, Houston, Texas	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE A new tank farm and truck rack are being constructed at Houston Hobby Airport. This includes the construction of three 23,600 bbl fixed roof Jet A storage tanks, one 5,000 bbl floating roof transmix storage tank and a two-position truck unloading rack with fixed roof. JENSEN HUGHES services include the phased schematic design of the fire protection systems, phased design of the truck rack deluge foam water system, design of the fire detection system in the truck rack, review of the fire protection system submittals and construction administration for each of the individual portions of the project. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> Maricopa Integrated Health System, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE JENSEN HUGHES is providing third party inspections of the fire alarm and fire protection systems, life safety plans review and approval and maintenance of the Interim Life Safety Measures log for Maricopa Integrated Health System. Status: Active Role: Fire Protection Consultant	<input checked="" type="checkbox"/>	Check if project performed with current firm



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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 <i>(City and State)</i> St. Joseph's Hospital and Medical Center, Phoenix, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES Various projects	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Dignity Health	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT +\$650,000 (various projects)	e. TOTAL COST OF PROJECT Unknown
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The St. Joseph's Hospital and Medical Center Campus includes the Nurses' Tower, Heart Lung Tower, Ancillary Building, Neurological Research Institute Tower, Medical Office Building, Central Plant, 3rd Floor Radiation Realignment, Ashlyn Dyer Therapeutic Pool Facility and parking garages.

JENSEN HUGHES provided fire protection services which included fire alarm design, third party review and construction administration services for multiple buildings on the hospital campus. The design of the systems considered features of the existing structure, existing fire alarm component locations and integration with the building's automatic mechanical systems. JENSEN HUGHES field verification inspections and documentation of existing conditions were instrumental in the preparation of fire alarm design documents that made it possible for the hospital to receive accurate bids. JENSEN HUGHES involvement in the construction phase of the project resulted in timely solutions to installation challenges without change orders.

To date, JENSEN HUGHES has provided services for over 146 projects on the St. Joseph's Hospital and Medical Center campus. While the majority of these projects are completed, we continue to be actively involved in other projects.

JENSEN HUGHES Team:

- Terence A. Manning, Project Manager/Fire Alarm-Sprinkler Specialist
- Michael J. Wojcik, P.E., Fire Protection Engineer/Engineer of Record
- Brian A. Goble, CBO, Code Specialist
- Roy G. Medeiros, P.E., Fire Protection Engineer



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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	
Henderson Valley Hospital, Henderson, Nevada	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
The Valley Health System	\$126,750	Unknown

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

The Valley Health System constructed a new acute-care hospital in Henderson, Nevada. The hospital offers high-demand medical care, including general surgery, emergency and specialty services.

JENSEN HUGHES is providing a Fire Protection Report for project design and permit requirements for the 142 bed Henderson Valley Hospital, as well as construction administration services.

Status: Active

JENSEN HUGHES Team:

- Terence A. Manning, Project Manager/Fire Alarm-Sprinkler Specialist
- Brian A. Goble, CBO, Code Specialist
- Roy G. Medeiros, P.E., Fire Protection Engineer/Engineer of Record
- Aric Lindsay, Fire Protection Consultant



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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	
Optima Kierland, Phoenix, Arizona	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Optima, Inc.	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$155,000	e. TOTAL COST OF PROJECT Unknown
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

This project consists of the design and construction of four new multi-story luxury apartment buildings on a podium with parking on a nine-acre site located in Phoenix. The project will include three 12-story residential buildings and one 10-story building. All buildings are being constructed on an underground parking podium with space for over 1,400 cars. JENSEN HUGHES is providing a Fire and Life Safety Report, code consulting and egress analysis services.

Status: Active

JENSEN HUGHES Team:

Terence A. Manning, Project Manager
Michael J. Wojcik, P.E., Fire Protection Engineer/Engineer of Record
Brian A. Goble, CBO, Code Specialist
Aric Lindsay, Fire Protection Consultant



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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	
University Medical Center Banner New Patient Tower, Tucson, Arizona	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Banner – University Medical Center	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$185,100	e. TOTAL COST OF PROJECT Unknown
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

This project consists of the design and construction of a new multi-story in-patient tower with inpatient beds and a new emergency department, separation of the existing building, make ready services and renovation of the Diamond Children's Medical Center lobby. JENSEN HUGHES is providing code consulting, egress analysis, smoke control design assist, fire alarm and fire suppression system conceptual design drawings and specifications, and construction administration services for each phase of the project.

Status: Active

JENSEN HUGHES Team:

- Terence A. Manning, Project Manager/Fire Alarm-Sprinkler Specialist
- Brian A. Goble, CBO, Code Specialist
- Roy G. Medeiros, P.E., Fire Protection Engineer/Engineer of Record
- Aric Lindsay, Fire Protection Consultant



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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	
University of Arizona BioSciences Partnership Building, Phoenix, Arizona	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER University of Arizona	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$78,580	e. TOTAL COST OF PROJECT Unknown
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

This project includes a new ten-story, 245,000 square foot, research building on the Phoenix Biomedical Campus. JENSEN HUGHES services include code consulting, development of the rational analysis required for smoke control systems in high-rise buildings, hazardous materials analysis, construction administration and special inspections.

Status: Active

JENSEN HUGHES Team:

Brian A. Goble, CBO, Project Manager/Code Specialist
Terence A. Manning, Fire Alarm-Sprinkler Specialist
Michael J. Wojcik, P.E., Fire Protection Engineer/Engineer of Record



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6. ADDITIONAL INFORMATION

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

JENSEN HUGHES is the global leader in fire protection engineering and code consulting services for the built environment. We are a company of engineers, consultants, and scientists focused on evaluating risks and diligently developing the best, most cost effective solutions. We offer extensive, practical experience through countless projects, research and industry innovation. The services we provide include:

- fire protection engineering,
- code consulting,
- building and life safety code analysis,
- fire protection systems design,
- security design and engineering,
- computer fire modeling,
- risk assessment,
- commissioning,
- emergency planning, and
- forensic investigation.

Our work covers the following sectors: government, hospitality, entertainment, research, healthcare, education, industrial, residential, energy, military, and transportation. We are the choice for securing the safety of people and assets.

Our capabilities stem from a highly skilled, experienced senior engineering staff, their continued involvement in all aspects of model building codes and standards processes (e.g., ASTM and NFPA), and, their experience in the application of Federal and state and local government requirements, as well as international standards. The company is unique among fire protection firms in its ability to utilize computer modeling, bench-scale, and full-scale fire testing to solve practical problems for architects, engineers, and building owners in a timely and cost-effective manner.



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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:	35
b. Percentage of Total Work Attributable to Non-Government Work:	65

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

Signature: Terrence A Manning

Date: 12/17/2015

Name: Terrence A. Manning

Title: Director of Operations, Phoenix