

DEFINITIONS

Architect Services, Engineer Services, Land Surveying Services, Assayer Services, Geologist Services and Landscape Architect Services: Those professional services within the scope of the practice of those services as provided in ARS § 32-101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in ARS § 32-101(B.19.).

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS:

1. Complete this form for each branch office seeking work under this RFQ.
 - a. – e. **Firm (or Branch Office) Name and Address.** Self-explanatory.
 - f. **Year Established.** Enter the year the firm (or branch office, if appropriate) was established under the current name.
 - g. **Ownership.**
 - (g1). *Type.* Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).
 - (g2). *Small Business Status.* A firm is a small business if the firm has less than 100 employees **or** has gross revenues of \$4 million or less.
 - h.-j. **Point of Contact.** Provide this information for a representative of the firm that the Customer can contact for additional information. The representative must be empowered to speak on contractual and policy matters.
 - k. **Name of Firm.** Enter the name of the firm.
2. **Employees by Discipline.**
 - a. Select disciplines from the List of Disciplines (Function Code) listed on Page 3 of 4 Instructions. For employees that do not qualify for any of the disciplines, select Other. *Note: The intended searchable database indicated in the RFQ will be populated from the Qualifications Form I Excel attachment only.*
 - b. Each person can be counted only twice; once for his/her primary function and once for his/her secondary function. Primary and secondary functions should be indicated by including a "P" or an "S" in column b after the Description Title is given.
 - c-d. If the form is completed for a firm (including all branch offices), enter the number of employees by disciplines in column c. If the form is completed for a branch office, enter the number of employees by discipline in column d and for the firm in column c.
3. **Profile of Firm's Experience and Annual Average Revenue for Last Year.**
 - a. Enter the approximate number of projects the firm (or branch) has done attributable by Profile Code listed on Page 3 of 4 Instructions over the last year.
 - b. Enter the appropriate Profile Codes from Instructions Pages 3 of 4 that represent the type of work the firm (or branch) has done over the last year.
 - c. Using the Revenue Index Number on Page 3 of 6 Form, indicate the approximate revenue the firm has

earned over the last year per Profile Code entered into the table.

4. **Resumes of Key Personnel Proposed for This Contract.** Complete this section for each key person who will participate in this contract.
 - a. Self-explanatory.
 - b. Self-explanatory
 - c. Total years of relevant experience (block c1), and years of relevant experience with current firm, but not necessarily the same branch office (block c2).
 - d. Name, City and State of the firm where the person currently works, which must correspond with one of the firms (or branch office or a firm, if appropriate) listed in Section 1.
 - e. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.
 - f. Provide information on current relevant professional registration(s) and in which State(s) they are current.
 - g. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.
 - h. Provide information on no more than five (5) projects in the last year which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section 5 for the project team if the person was not involved in any of those those projects or the person worked on other projects that were more relevant than the team projects in Section 5. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role.

5. **Example Projects Which Best Illustrate Firms Qualification for this contract.** Select project where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section 5 for each project. List no more than five (5) projects.
 - a. Title and Locations of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
 - b. Enter the year completed of the professional services (such as planning, engineering study, or design), and/or the year completed if construction. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block f).
 - c. Project Owner or user, such as a government agency or installation, an institution, a corporation or private individual.
 - d. Provide the original budget or not to exceed dollar amount for the project.
 - e. Provide the Total Cost of the Project. If any of the professional services or construction projects is not complete, indicate the percentage complete and whether this project will be on budget, over or under budget.
 - f. Brief Description: Indicate scope, size, and length of project, principle elements and special features of the project. Discuss the relevance of the example project to this contract.

6. **Additional Information.** Use this section to provide additional information you feel may be necessary to describe your firm's qualifications for this contract.

7. **Annual Average Professional Services Revenues of Firm for Last 3 Years.** Complete this block for the firm or branch office for which this form is completed. In column a, enter an approximate percentage of total work attributable to State, Federal or Municipal Work. In column b, enter an approximate percentage of total work attributable to Non-Government work. Percentages should take into consideration work completed over the last 3 years.

8. **Authorized Representative.** An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

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

List of Disciplines (Function Codes) for Question 7

Aeronautical Engineer	Environmental Engineer	Mining Engineer
Agricultural Engineer	Environmental Scientist	Nuclear Engineer
Archeologist	Fire Protection Engineer	Petroleum Engineer
Architect	Geodetic Surveyor	Photogrammetrist
Architectural Engineering	Geographic Information System Specialist	Project Manager
Biologist	Geological Engineer	Sanitary Engineer
CADD Technician	Geologist	Soils Engineer
Chemical Engineer	Hydrographic Surveyor	Structural Engineer
Civil Engineer	Hydraulic Engineer	Technician/Analyst
Construction Manager	Hydrologist	Transportation Engineer
Construction Inspector	Industrial Engineer	Water Resources Engineer
Control Systems Engineer	Landscape Architect	
Cost Engineer/Estimator	Mechanical Engineer	
Ecologist	Metallurgical Engineer	
Electrical Engineer		

List of Experience Categories (Profile Codes for Question 8)

Acoustics, Noise Abatement	Dredging Studies and Design
Aerial Photography; Airborne Data and Imagery Collection and Analysis	Design & Planning Structured Parking Facilities
Activity Centers	Detention Security Systems
Air Pollution Control	Disability / Special Needs
Airports; Nav aids; Airport Lighting; Aircraft Fueling	Ecological and Archeological Investigations
Airports; Terminals and Hangars; Freight Handling	Educational Facilities; Classrooms
Agricultural Development; Grain Storage; Farm Mechanization	Electrical Studies and Design
Animal Facilities	Electronics
Anti-Terrorism/Force Protection	Elevators; Escalators; People-Movers
Area Master Planning	Energy / Water Auditing Savings
Auditoriums and Theaters	Energy Conservation; New Energy Sources
Automation; Controls; Instrumentation	Environmental Impact Studies, Assessments or Statements
Barracks; Dormitories	Fallout Shelters; Blast-Resistant Design
Bridge Design: Bridges	Fire Protection
Cartography	Fisheries; Fish Ladders
Cemeteries (<i>Planning and Relocation</i>)	Forensic Engineering
Chemical Processing and Storage	Garages; Vehicles Maintenance Facilities; Parking
Child Care/Development Facilities	Gas Systems (<i>Propane; Natural, Etc.</i>)
Codes; Standards; Ordinances	Geodetic Surveying: Ground and Airborne
Cold Storage; Refrigeration and Fast Freeze	Heating; Ventilating; Air Conditioning
Commercial Building (<i>Low Rise</i>); Shopping Centers	Highways; Streets; Airfield Paving; Parking Lots
Community Facilities	Historical Preservation
Communications Systems; TV; Microwave	Hospital and Medical Facilities
Computer Facilities	Hotels; Motels
Conservation and Resource Management	<i>Housing (Residential, Multi-Family; Apartments; Condominiums)</i>
Construction Management	Hotels; Motels
Construction Surveying	Hydraulics and Pneumatics
Corrosion Control; Cathodic Protection Electrolysis	Hydrographic Surveying
Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	Industrial Buildings; Manufacturing Plants
Cryogenic Facilities	Industrial Processes; Quality Control
Construction Materials Testing	Industrial Waste Treatment
Dams (<i>Concrete; Arch</i>)	Intelligent Transportation Systems
Dams (<i>Earth; Rock</i>); Dikes; Levees	Infrastructure
Desalinization (<i>Process and Facilities</i>)	Irrigation; Drainage
Design-Build - Preparation of Requests for Proposals	Judicial and Courtroom Facilities
Digital Elevation and Terrain Model Development	Laboratories; Medical Research Facilities
Digital Orthophotography	Land Surveying
Dining Halls; Clubs; Restaurants	Landscape Architecture
	Libraries; Museums; Galleries

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

Lighting (*Interior; Display; Theater, Etc.*)
Lighting (*Exteriors; Streets; Memorials; Athletic Fields, Etc.*)
Labs - General
Labs – Research – Dry
Labs – Research – Wet
LEED Accredited A/E
LEED Independent 3rd Party Building Commissioning
Mapping Location/Addressing Systems
Materials Handling Systems; Conveyors; Sorters
Metallurgy
Materials Testing
Measurement / Verification / Conservation Water Consumption Savings
Mining and Mineralogy
Medical Related
Modular Systems Design; Fabricated Structures or Components
Mold Investigation
Museums
Nuclear Facilities; Nuclear Shielding
Office Buildings; Industrial Parks
Outdoor Recreation
Petroleum and Fuel (*Storage and Distribution*)
Photogrammetry
Pipelines (*Cross-Country - Liquid and Gas*)
Phase I Environmental
Prisons & Correctional Facilities
Plumbing and Piping Design
Prisons and Correctional Facilities
Product, Machine Equipment Design Pneumatic Structures, Air-Support Buildings Power Generation, Transmission, Distribution Public Safety Facilities
Radar; Sonar; Radio and Radar Telescopes
Radio Frequency Systems and Shielding's
Railroad; Rapid Transit
Recreation Facilities (*Parks, Marinas, Etc.*)
Refrigeration Plants/Systems
Rehabilitation (*Buildings; Structures; Facilities*)
Research Facilities
Resources Recovery; Recycling
Roof Infrared Imaging to Identify Water Leaks

Roofing
Safety Engineering; Accident Studies; OSHA Studies
Security Systems; Intruder and Smoke Detection
Seismic Designs and Studies
Sewage Collection, Treatment and Disposal
Soils and Geologic Studies; Foundations
Solar Energy Utilization
Solid Wastes; Incineration; Landfill
Special Environments; Clean Rooms, Etc.
Structural Design; Special Structures
Surveying; Platting; Mapping; Flood Plain Studies
Sustainable Design
Swimming Pools
Storm Water Handling and Facilities
Specifications Writing
Toxicology
Testing and Inspection Services
Traffic and Transportation Engineering
Topographic Surveying and Mapping
Towers (*Self-Supporting and Guyed Systems*)
Tunnels and Subways
Traffic Studies
Transportation
Urban renewals; Community Development
Utilities (*Gas and Steam*)
Value Analysis; Life-Cycle Costing
Warehouse and Depots
Water Resources; Hydrology; Ground Water
Water Supply; Treatment and Distribution
Wind Tunnels; Research/Testing Facilities Design
Waste Water Treatment Facility
Water Well Rehabilitation; Water Well Work
Zoning; Land Use Studies

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

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

1. REVISED ADSPO13-00003465: Annual Request for Qualifications

a.	FIRM (OR BRANCH OFFICE) NAME:	CSHQA, a professional association
b.	FIRM (OR BRANCH OFFICE) STREET:	4518 N 12 th St, Ste 200
c.	FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d.	FIRM (OR BRANCH OFFICE) STATE:	AZ
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85014
f.	YEAR ESTABLISHED:	2008
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	No
h.	POINT OF CONTACT NAME AND TITLE:	Jorge A. Pierson, AIA, LEED AP BD+ Associate-Phoenix Office Manager
i.	POINT OF CONTACT TELEPHONE NUMBER:	602.956.5088
j.	POINT OF CONTACT E-MAIL ADDRESS:	jorge.pierson@cshqa.com
k.	NAME OF FIRM <i>(If block 1a is a branch office):</i>	CSHQA, a professional association

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

2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Architect	P	29	2
Electrical Engineer	P	2	
Mechanical Engineer	P	3	
Structural Engineer	P	1	
Landscape Architect	P	1	
Civil Engineer	P	1	
Technical/Analyst	4	37	
Other	P	16	
Total		90	2

6. ADDITIONAL INFORMATION

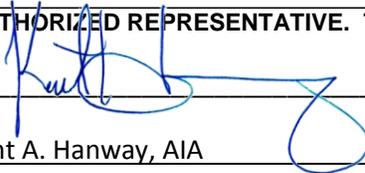
a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (ATTACH ADDITIONAL SHEETS AS NEEDED.)

SEE ATTACHED

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:	0
b. Percentage of Total Work Attributable to Non-Government Work:	100

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

Signature: 

Date: December 3, 2013

Name: Kent A. Hanway, AIA

Title: President

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

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

1. REVISED ADSPO13-00003465: Annual Request for Qualifications

a.	FIRM (OR BRANCH OFFICE) NAME:	CSHQA, a professional association
b.	FIRM (OR BRANCH OFFICE) STREET:	200 Broad St
c.	FIRM (OR BRANCH OFFICE) CITY:	Boise
d.	FIRM (OR BRANCH OFFICE) STATE:	ID
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	83702
f.	YEAR ESTABLISHED:	1889
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	No
h.	POINT OF CONTACT NAME AND TITLE:	Kent A. Hanway, AIA President
i.	POINT OF CONTACT TELEPHONE NUMBER:	208.343.4635
j.	POINT OF CONTACT E-MAIL ADDRESS:	kent.hanway@cshqa.com
k.	NAME OF FIRM (If block 1a is a branch office):	

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

2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Architect	P	29	22
Electrical Engineer	P	2	2
Mechanical Engineer	P	3	3
Structural Engineer	P	1	1
Landscape Architect	P	1	1
Civil Engineer	P	1	1
Technical/Analyst	4	37	31
Other	P	16	12
Total		90	73

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

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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
0	Airports; Terminals; & Hangars; Freight Handling	2
84	Interior Design; Space Planning	4
54	Commercial Building; (low rise); Shopping	4
17	Dining Halls; Clubs; Restaurant	1
10	Educational Facilities; Classrooms	2
6	Historical Preservation	1
108	Hospitals & Medical Facilities	5
29	Housing (Residential, Multifamily, Apartments, Condominiums)	4
58	Office Building; Industrial Parks	4
2	Prisons & Correctional Facilities	1
3	Barracks; Dormitories	2
11	Landscape Architecture	1
1	Public Safety Facilities	1
10	Recreational Facilities (Parks; Marinas; etc.)	1
5	Hotels; Motels	1
4	Warehouses & Depots	3

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

6. ADDITIONAL INFORMATION

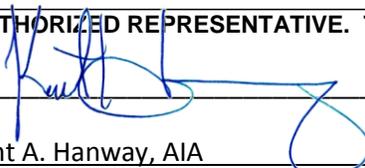
a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (ATTACH ADDITIONAL SHEETS AS NEEDED.)

SEE ATTACHED

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:	29
b. Percentage of Total Work Attributable to Non-Government Work:	71

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

Signature: 

Date: December 3, 2013

Name: Kent A. Hanway, AIA

Title: President

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sergio Martinez, Jr., JCB	13. ROLE IN THIS CONTRACT Project Manager/Architect	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		40	0

15. FIRM NAME AND LOCATION (City and State) CSHQA, APA, Phoenix, AZ

16. EDUCATION (Degree and Specialization) BArch, University of Arizona, 1980 Construction Graphics, Arizona Western College, 1976	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Licensed Professional Architect: AZ
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) City of Scottsdale Board of adjustments; Arizona Rural School Association; Arizona Association of School Business Officials; Arizona School Administrators Association; Tucson Rodeo Committee Board of Directors; Arizona Association for Economic Development; Professional Rodeo Cowboys Association; Association of Rodeo Committees; Arizona School Alliance

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Pima County Adult Probation, Tenant Improvement Tucson, AZ	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If Applicable) 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge, Project Manager and Lead Designer: Provided design through construction administration for the expansion of Pima County Adult Probation. The tenant improvement consists of offices, conference rooms, training rooms and accessory bathrooms. The design integrates many security related issues, including a user sensitive and secure Absconder room and access into the new space through the existing secured lobby, while maintaining a user friendly environment. SIZE: 9,500 SF, COST: \$400,000.00.	Check if project performed with current firm	

b.	(1) TITLE AND LOCATION (City and State) Pima County Jail Inmate Visitation Area Additions Tucson, AZ	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007	CONSTRUCTION (If Applicable) 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge, Project Manager and Lead Designer: Designed three additions to the Pima County Detention Facility. Electrical work included electrical power, lighting, fire alarm, television, security, communication and data design. Lighting provided is security and vandal resistant. SIZE: 5,200 SF, COST: \$750,000.00.	Check if project performed with current firm	

c.	(1) TITLE AND LOCATION (City and State) Kino Community Hospital Emergency Room Remodel Tucson, AZ	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If Applicable) 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge, Project Manager and Lead Designer: This was a tenant improvement project for the emergency room including a new reception area, triage area, finished screening area and a new emergency entrance. SIZE: 2,000 SF, COST: \$5,000.00.	Check if project performed with current firm	

d.	(1) TITLE AND LOCATION (City and State) Pima County Health Services* Tucson, AZ	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable) 2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge, Project Manager and Lead Designer: Provided Pima County with professional architectural services, on a fast track schedule, to remodel an office space in the New World Plaza to accommodate their office needs. Our primary role was construction management services and to act as the focal point for Pima County, the property manager and the contractor. The space includes general offices, work stations, executive offices, a print shop, and conference area and mail room. SIZE: 27,000 SF, COST: \$300,000.00.	Check if project performed with current firm	

e.	(1) TITLE AND LOCATION (City and State) Pima County Teen One-Stop Center Tucson, AZ	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If Applicable) 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge, Project Manager and Lead Designer: The Center provides services for about 500 teens per month, encompassing counseling, physical examinations, education, job training and tutoring. The center also includes a multi-purpose game room and a reference library. SIZE: 5,000 SF, COST: \$550,000.00.	Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Jorge Pierson, AIA, LEED AP BD+C	Principal/Architect	a. TOTAL	b. WITH CURRENT FIRM
		31	5

15. FIRM NAME AND LOCATION <i>(City and State)</i>
CSHQA, APA, Phoenix, AZ

16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>
Architectural Exchange Program/ Architecture/ Universidad La Salle, Mexico City, Mexico/ 1981 Bachelor of Architecture/ Architecture/ University of Arizona, 1982	Licensed Professional Architect: AZ, CA, CO, ID, ND, NM, SD, TX, WI

18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>
Certified National Council of Architectural Registration Boards (NCARB); LEED Accredited Professional; American Institute of Architects (AIA); Construction Specification Institution (CSI); International Council of Shopping Centers (ICSC); Valley Partnership; Arizona Association for Economic Development (AAED)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Safeway Grocery Store & Pharmacies – Remodel, Additions, Tenant Improvements Various Locations, AZ	2011	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Project Manager and Architect: Overall project management and design for complete architectural and engineering design services. Most recent projects include 41 pharmacy remodels, a store expansion and miscellaneous interior renovations. SIZE: Pharmacy-approx. 1,200 SF; Expansion-approx. 8,100 SF. COST: Pharmacy-approx. \$96,000, Expansion-approx. \$600,000.00. DELIVERY METHOD: Design-Build and Design-Bid-Build.		
b.	Walgreens Drug Stores Various Locations, Western US	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Project Manager and Architect: Overall project management and design for new stores and minor remodels to existing stores. SIZE: New-approx. 10,000 to 14,820 SF, Remodel-200 to 1,000 SF. COST: New-\$900,000 to \$1.4M, Remodel-\$12,000 to \$60,000. DELIVERY METHOD: Design-Bid-Build.		
c.	Kind Relief Cultivation Building Page, AZ	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Project Manager and Architect: Overall project management and design for a complete architectural and engineering design services for a cultivation building and kitchen constructed out of existing cargo containers. SIZE: 1,600 SF, COST: \$250,000.00 DELIVERY METHOD: Design-Bid-Build		
d.	Eduardo's Reception Hall Phoenix, AZ	2013	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Project Manager and Architect: Overall project management and design for complete architectural and engineering design services for tenant improvement of an existing shoe store into a reception hall. SIZE: Approx. 17,000 SF. COST: Approximately \$1.2M. DELIVERY METHOD: Design-Bid-Build.		
e.	Goodwill Store Remodel Scottsdale Scottsdale, AZ	2011	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Project Manager and Architect: Remodel of an existing department store including rehabilitating existing finishes; remodeling rest rooms; new walls to define storage rooms, offices, employment training center and break rooms. SIZE: 29,028 SF. COST: \$1.3M. DELIVERY METHOD: Design-bid-build.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Kent Hanway, AIA, NCARB	Principal-in-charge	a. TOTAL	b. WITH CURRENT FIRM
		28	28

15. FIRM NAME AND LOCATION (City and State)
CSHQA, a professional association, Boise, ID

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Architecture/ Architecture/ University of Idaho/ 1985	Licensed Professional Architect: AB, AL, AR, AZ, BC, CO, GA, IA, ID, IL, KS, KY, LA, MO, MS, MT, NC, NE, NM, NV, OK, OR, SC, SD, TN, TX, UT, WA, WV, WY

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
American Institute of Architects (AIA); Idaho Power Energy Efficiency Advisory Group (EEAG); International Council of Shopping Centers (ICSC); Idaho Association of Building Officials (IDABO); Urban Land Institute (ULI); Idaho Chapter of USGBC; Boise Metro Chamber of Commerce; Valley Partnership

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Mountain Home AFB IDIQ Mountain Home, ID	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm		
Principal: Project oversight and quality control. Various projects over 30 years including architecture, engineering, interior and landscape architecture services for facilities such as commissaries, dining halls, dorms, hangars, training centers, child development centers, etc. COMPLETION: Ongoing. COST: Varies. SIZE: Varies.			

b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Boise Airport IDIQ Misc. Services Contract Boise, ID	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm		
QA/QC Manager: CSHQA has completed several projects at the Boise Airport through misc. services five-year contracts including the following relevant projects: <u>Snow Broom Building & Fuel Island</u> - This building adds to the existing buildings and facilities on the snow removal equipment campus, which CSHQA master-planned and designed in 1996. CSHQA designed an economical, pre-engineered, metal building with high-bay lift sectional doors to complement the existing buildings on the campus. <u>Rental Car Ready/Return Lot Canopy</u> - The canopies cover over 350 parking spaces and were constructed while the parking lot remained fully operational. The canopies were designed with curved roof planes to be consistent with the terminal's design and the airport's river theme. The canopies have concrete pier foundations, steel-frame structures and corrugated metal roofing. SIZE: Rental Car Facilities: 8,000 SF lobby, 6,000 SF office, 225-LF service counter and 300+ parking spaces; Snow Broom Building: 5,700 SF COST: Rental Car Facilities: \$2.3 million; Snow Broom Building & Fuel Island - \$575,000			

c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Albertsons Grocery Stores – New, Remodel, Additions, Tenant Improvements Various Locations, Western US	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm		
Principal: Project oversight and quality control. Development and establishment of criteria sets; construction documents and construction administration for 350+ stores and sites. Complete site development documents including the design of site utilities, parking, and landscaping for many shopping centers. COMPLETION: 1981-Present. COST: \$1.5-5M. SIZE: Varies.			

d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Safeway Grocery Stores & Pharmacies– New, Remodel, Additions, Tenant Improvements Various Locations, Western US	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		Ongoing	Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm		
Principal: Project oversight and quality control for complete architectural and engineering design services to establish design criteria for new and remodeled stores since 1994. Most recent projects are pharmacy remodels with 29 in CO, 8 in WY, 2 in NM, 41 in Arizona. SIZE: 20,000 to 60,000 SF. COST: \$160,000 to \$280,000 per store (pharmacy remodels). DELIVERY METHOD: Design-Build and Design-Bid-Build.			

e.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	CVS/pharmacies Various Locations, NW	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		2002-2009	2002-2009
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm		
Principal: Project oversight and quality control. Construction drawings for 25 CVS stores for permitting and agency submittal.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
John Maulin, AIA, NCARB	Project Manager/Architect	a. TOTAL	b. WITH CURRENT FIRM
		30	25
15. FIRM NAME AND LOCATION <i>(City and State)</i>			
CSHQA, a professional association, Boise, ID			
16. EDUCATION <i>(Degree and Specialization)</i>		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>	
Bachelor of Architecture/ Architecture/ University of Idaho/ 1985		Licensed Professional Architect: AZ, HI, ID, MT, ND, OR	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			
American Institute of Architects (AIA);International Code Council (ICC);Idaho Association of Building Officials (IDABO);Idaho Hospital Association; Mayor's Development Services Advisory Committee (DSAC) Fire Subcommittee, City of Boise; Treasurer, College of Art and Architecture Foundation, Inc.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Boise VA Medical Center Boise, ID	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Principal: 1990-Building 44 renovated to 15-bed in- and out-patient substance abuse treatment center. 2002-Outpatient Surgery Suites. 2009 - IDIQ Contract - Medical Research and Education Facility; Medical Imaging Building; Mountain Cove Property As-built Drawings and Investigative Services, Programming and TIs. 2012-Community Living Center (CLC) COMPLETION: TBD. COST: confidential. SIZE: Varies.		
b.	Kingsley Field ANG Base IDIQ AE Contract Klamath Falls, OR	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Principal: The USPFO for Oregon and 173rd Base Civil Engineering Office recently awarded an A-E Indefinite Delivery Indefinite Quantity (IDIQ) contract to CSHQA. Scope of services are expected to include multiple specialized design for architectural and interiors; engineering (civil, structural, mechanical and electrical); fire and security alarm systems; fire detection and suppression systems; environmental including asbestos and lead paint abatement; surveying; geotechnical; taxiway design; acoustical and landscape architecture over the life of the contract. The contract is for one base year with four option years. Project types may include: Repair/alter aircraft maintenance shops; Repair or replace roofing and siding systems; Paving projects; Replace aircraft apron lighting; Alter interior administration areas; General infrastructure improvements; Various energy conservation and/or alarm studies. COMPLETION: TBD. COST: confidential. SIZE: Varies.		
c.	Idaho State Capitol/Renovation DPW No. 99-014 Boise, ID	2005	2005
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Principal and Project Manager: Restoration and renovation of 100-year-old historic landmark including master planning, programming, interior design, architectural and engineering design services, followed by construction documents. COMPLETION: 2009. COST: \$85M. DELIVERY METHOD: construction manager at risk (CMAR).		
d.	Idaho State Police: Idaho Peace Officers' Standards and Training (POST) Academy Meridian, ID	2005	2005
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Principal Architect: Originally part of a comprehensive master plan, this training facility was added to the Idaho State Police campus in 2005. With a much larger program, this allowed for expansion for various types and quantities of training programs for law enforcement training throughout the state of Idaho. SIZE: 17,406 SF. COST: \$1.7M. DELIVERY METHOD: Design-bid-build.		
e.	Ada County Jail Medical Unit Addition Boise, ID	2007	2008
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.) AND SPECIFIC ROLE</i>	[X] Check if project performed with current firm	
	Principal Architect: The new Medical and Detox Unit is a single-level addition to the existing Ada County Jail. Integrating the security of a jail with the medical care, mental health and substance abuse treatment needs of inmates; this 83-bed, health-services facility operates similar to a small community hospital. SIZE: 25,080 SF. COST: \$5.8M. DELIVERY METHOD: Design-Build.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
1

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
Idaho State Capitol Interior Renovation/Restoration and Garden-Level Wings Addition Boise, ID	PROFESSIONAL SERVICES	CONSTRUCTION (IF APPLICABLE)
	2009	2009

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER State of Idaho	b. POINT OF CONTACT NAME Jan Frew	c. POINT OF CONTACT TELEPHONE NUMBER (208) 322-1912
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)

The renovation/ restoration of the Idaho State Capitol followed the master planning process and entailed three tasks: the exterior work, interior work, and the new underground wings.

Exterior work included improvements to both the site and the structure itself. Drainage protection was added via drywell rehabilitation, new sediment vaults, window-well drains, and upgrades to granite planter walls. Work on the structure included terracotta dome repairs, parapet reinforcement, exterior stone repairs and sealant replacement, lighting replacement, and window rehabilitation at the dome and lantern levels. On the roof, skylights were replaced or rehabilitated and portions of copper roof were repaired and replaced. The exterior work concluded in 2005 with the restoration of the eagle on top of the dome .

Interior work stabilized the condition of the Capitol, upgraded all systems and infrastructure, addressed life safety and accessibility, prepared the physical plant to meet building employee and user needs for the next 50 years, and restored and preserved the building's historic features. All work was done in a historically sensitive manner; construction was phased over a number of years. Interior infrastructure work required that every effort to preserve the historic appearance of the building's interiors was met while adhering to the budgetary constraints and contemporary functional needs of the state government. The two new underground wings provided approximately 25,000 square feet on each side of the Capitol building. These wings provided opportunities to move various functions out of the historic building such as large mechanical spaces, data centers, and a kitchen and dining facility. The wings also provided much needed additional office space and hearing rooms. Care was taken to fully integrate the new spaces into the existing structure by extending existing Garden Level corridors into the new wings.

Size: 250,000 SF

Cost: \$85 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (CITY AND STATE)	(3) ROLE
a.	CSHQA, a professional association	Boise, ID	historic renovation, architecture, interiors, site design, landscape architecture, civil engineering, communications, structural, mechanical/plumbing, and electrical

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
2

21. TITLE AND LOCATION (CITY AND STATE)	22. YEAR COMPLETED	
Boise VA Medical Center IDIQ Boise, ID	PROFESSIONAL SERVICES	CONSTRUCTION (IF APPLICABLE)
	2009–Ongoing	2009–Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Department of Veterans Affairs Medical Center	b. POINT OF CONTACT NAME Pamela Pope	c. POINT OF CONTACT TELEPHONE NUMBER (208) 429-2017
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (INCLUDE SCOPE, SIZE, AND COST)



Medical Research and Education Facility

In 2009, CSHQA was awarded an IDIQ contract with the Boise VA Medical Center. The following projects are included in this contract:

Medical Research and Education Facility

In 2012, a new, two-story 17,827-SF medical research and education facility was completed at a cost of \$6.1 million. Within the new building are 16 general research lab spaces, as well as multiple specialty lab areas, researcher offices, and support spaces. Located outside of the secure lab areas are staff-support areas, as well as conference and education rooms to be utilized by research staff and for educational outreach. This project is applying for LEED® certification with a goal of LEED Silver.

Medical Imaging Facility

CSHQA is providing architectural and engineering design services for a new 5,400 SF medical imaging facility, which will accommodate up to two magnetic resonance imaging (MRI) units. This facility will also house associated patient and staff support spaces. The building will be designed to LEED Silver certification standards, while

targeting to exceed ASHRAE 90.1-2004 energy efficiency requirements by more than 31.5%. CSHQA's scope of work includes architectural, civil, landscape architecture, structural, mechanical/plumbing, electrical and communications.

Mountain Cove Property and Building 33

Providing as-built documentation for five buildings on the VAMC Mountain Cove campus. Services include providing an updated site plan and utility/infrastructure extension design and documentation and providing programming through construction administration services for renovation and tenant improvements in two of the existing structures (Patient & Staff Health Education Building).

Interior and exterior renovation of Building 33 a historic 100-year-old, three-story building with a basement and connecting corridor for administrative/office requirements. Includes utility and central plant upgrades, and medical administration services tenant improvements. SIZE: 11,000 SF; ESTIMATED COMPLETION: 2013; ESTIMATED COST: \$1.3M; DELIVERY METHOD: Design-bid-build.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	CSHQA, a professional association	Boise, ID	architecture, engineering, landscape architecture, interiors, project management

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
3

21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED	
Boise Airport IDIQ Misc. Services Contract		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if Applicable)</i>
Boise, ID		2010 - 2012	2010 - 2012
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
City of Boise - Aviation & Public Transportation	Matt Petaja / Steve Scott	(208) 383-3110	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>			

CSHQA has completed several projects at the Boise Airport through misc. services five-year contracts including the following relevant projects:



Snow Broom Building



Snow Broom Building – Interior



Rental Car Ready/Return Lot Canopy

Snow Broom Building & Fuel Island

This building adds to the existing buildings and facilities on the snow removal equipment campus, which CSHQA master planned and designed in 1996.

CSHQA designed an economical, pre-engineered, metal building with high-bay lift sectional doors to complement the existing buildings on the campus. The four-bays in the building can be accessed from either side of the building to optimize operating efficiency and use. The building included a two-ton bridge crane for maintenance and changing the brooms on the snow removal equipment. An eight-foot high concrete masonry block (CMU) wainscot wall was constructed around the perimeter of the building to take the low-impact abuse associated with facilities like this in lieu of the metal building panels. In addition, the building is planned to accommodate future service bay expansion. A fueling station with an 8,000-gallon above grade steel storage tank was installed on the campus under this project. The entire fueling operation is on a concrete spill containment pad.

Rental Car Ready/Return Lot Canopy

The canopies cover over 350 parking spaces and were constructed while the parking lot remained fully operational. The canopies were designed with curved roof planes to be consistent with the terminal's design and the airport's river theme. The canopies have concrete pier foundations, steel-frame structures and corrugated metal roofing. The cantilevered roof slopes inward to the center to capture and retain rain water and snow and reduce wintertime snow and ice build-up in the parking lot. Construction phasing was critical for this project, because the parking lot needed

to remain fully operational. To do this, the contractor initially focused on submittals and approvals for the underground work (including: concrete pier foundations, underground conduit and storm drainage piping). When all underground materials were delivered and ready for installation, the site was divided into small sections of work that allowed the contractor to perform the required work sequentially within each designated zone. The rental car companies temporarily relocated a portion of their operations to allow contractor access until underground work was complete. Structural frames were partially pre-assembled off-site and then completed after being bolted into place. With a little patience, coordination, and teamwork, the design team, contractor, airport and rental car companies made this project a success.

SIZE: Rental Car Facilities: 8,000 SF lobby, 6,000 SF office, 225-LF service counter and 300+ parking spaces;
Snow Broom Building: 5,700 SF

COST: Rental Car Facilities: \$2.3 million;
Snow Broom Building & Fuel Island - \$575,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	CSHQA, a professional association	Boise, ID	Complete A/E Services

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable)
Mountain Home AFB IDIQs/Misc. Projects		
Mountain Home, ID	1978 – Ongoing	1978 – Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Mountain Home AFB	Steve Gibbs	(208) 828-3973

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)



Main Gate Complex



2610 Parking Facility Design



Dorm 2422 Exterior/Interior Renovations

CSHQA has been providing architectural, interior design, engineering and landscape architecture design services at the Base for over 35 years. Following is a partial listing of various projects completed at Mountain Home Air Force Base:

- Main Gate Complex
- 2610 Parking Facility Design
- 1224 Mobility Center Renovation
- 2308/2310 Airmen Leadership School
- Aardvark and Gunfighter Street Repair
- ADA AGS Flightline Parts Store
- Airfield Cabling & Transformers
- Airfield Pavement Repair
- Base Education Center
- Bldg 1501 Command Center Upgrade
- Building 512 New Chiller Installation & lobby remodel
- Chapel Bldg 2606 Repair HVAC
- Child Development Center
- Commissary
- Consolidated Service Center (Commissary Remodel)
- Central Kitchens – Five Dorms
- Dining Hall Feasibility Assessment
- Dorm 2422 Interior & Exterior Renovation
- Dorm No. 2318, 2320, 2422, 2425 Remodels and Reroofing
- Eagle View Housing Roof Repairs
- Enhanced Training Range in Idaho ETI
- F-15 (Facility 840 Renovation) & F-16 Simulators
- Facilities 1327-ARS Repair
- Facility 1363 - Life Support / Briefing Rooms Remodel
- Facility 2215 Additions & Alterations
- Family Housing
- Anti-terrorism Force Protection Berms/Barriers Protection Plan – Three Sites
- Gun Fighter Housing
- Hangar 1329 & 1331 Aqueous Fire Fighting Foam
- Heritage Park Pavilion Structural Evaluation
- High Expansion Foam Fire Suppression/HVAC Replacement – Hangars 208, 205, 211
- Housing Storm Sewer Phase 2 & 3 Redesign
- Hydrant Fueling System
- Jet Fuel Hydrant Telemetry System
- Landscape Master Plan
- Logistics Readiness Center Design
- Radar/Aircraft Calibration Facility
- Range Squadron Facility
- Shopping Center
- Taxiways A & B
- Visiting Quarters Design (CCD*)
- Dining Facility Design (CCD*)
- Warehouse
- Youth Ball Field Additions

COMPLETED: 1978 – Ongoing
 SIZE: various
 COST: various

*CCD - Customer Concept Document

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	CSHQA, a professional association	Boise, ID	Architecture/Engineering services as required for each project

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION <i>(City and State)</i>	22. YEAR COMPLETED	
Kingsley Field ANG Base A-E IDIQ Kingsley Field ANG Base, Klamath Falls, OR	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if Applicable)</i>
	On-going	On-going

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
USPFO for Oregon	MSG Cecily Martinez	(503) 584-3775

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



The USPFO for Oregon and 173rd Base Civil Engineering Office recently awarded an A-E Indefinite Delivery Indefinite Quantity (IDIQ) contract to CSHQA. Scope of services are expected to include multiple specialized design for architectural and interiors; engineering (civil, structural, mechanical and electrical); fire and security alarm systems; fire detection and suppression systems; environmental including asbestos and lead paint abatement; surveying; geotechnical; taxiway design; acoustical and landscape architecture over the life of the contract. The contract is for one base year with four option years. Project types may include:

- Repair/alter aircraft maintenance shops
- Repair or replace roofing and siding systems
- Paving projects

- Replace aircraft apron lighting
- Alter interior administration areas
- General infrastructure improvements
- Various energy conservation and/or alarm studies

Size: To be determined

Cost: To be determined

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	CSHQA, a professional association	Boise, ID	Architecture; aviation design; interiors; landscape design; LEED coordination; interiors; structural, electrical, plumbing, mechanical and communications engineering; cost estimating; energy analysis

CSHQA's mission is to deliver innovative and sustainable engineering and architectural design solutions that exceed our clients' expectations.

We inspire personal and professional development in a positive, creative and stable work environment.

We are people who listen, creating design that speaks.



About CSHQA

CSHQA is an award-winning, full-service design firm specializing in architecture and engineering. Headquartered in Boise, Idaho we have grown from a one-man firm established in 1889 to six locations and a staff of over 85 professionals completing hundreds of projects annually throughout the US. Much has changed in the professions of architecture, design and construction over the past 120+ years, but one thing has never changed at CSHQA—our commitment to Design Excellence. We know that today's 'leading-edge' will become tomorrow's standard practice. Our team merges the best of our historical perspective and proven business skills with advanced technologies, sustainable practices, and design innovation to meet our clients' needs and create successful solutions for each project.

Full-Service A/E Design



A multi-discipline firm offers clients several advantages:

- Team members engage in both structured and casual communications, enhancing efficient design development and production.
- Architects and engineers gain insights outside their disciplines adding to their overall understanding of project management and delivery.
- Meeting schedule and budget commitments becomes a true team effort.
- Serving across multiple project types, our engineers offer strong innovation and problem solving skills.
- Confidence in a skilled and dedicated engineering team allows the architectural team to focus on meeting the client's design goals.
- Together we create beautiful, high performance buildings.

Architecture

- Master planning
- Feasibility studies
- Project management
- Programming
- Schematic design
- Design development
- Zoning analysis
- Code review
- Construction documents
- Bidding
- Value engineering
- Specification writing
- Computer Aided Design (CAD)
- Building Information Modeling (BIM)
- Cost estimating/cost control
- Scheduling
- Peer review
- Construction administration and observation
- Pre-purchase evaluation
- Owner representation
- LEED project certification

Engineering

- Mechanical
- Electrical
- Civil
- Structural
- Communications

Landscape Architecture

- Site feasibility and assessment
- Master planning
- Site design/construction documents
- Building locations
- Grading
- Storm water management
- Plants/material selection
- Pressure irrigation
- Water features
- Parks
- Schools
- Athletic fields
- Playgrounds
- Trails/campgrounds

Interiors

- Programming
- Space planning
- Color schemes/coordination
- Materials/finish selections
- Furniture specification
- Signage packages
- Purchasing consultation
- Lighting, accessories, artwork

Project Types

CSHQA designs a wide range of private and public sector projects including new construction, tenant improvements and remodels/renovations nationwide.



Aviation

terminals • hangars • baggage systems



Office

corporate • government • financial



Education

colleges/universities • K-12 schools



Retail

shopping centers • stores • restaurants



Multi-Family Residential

apartments • condos • dorms



Health Care

hospitals • medical suites and offices



Industrial

warehouses • production facilities



Entertainment

parks • museums • hospitality • sports



Corrections

state • local • private

Green Design Principles

Site Responsive

Creating sustainable and high-performance buildings starts with proper site selection. The location of a building affects a wide range of environmental factors such as local ecosystems, transportation energy use, and the re-use or rehabilitation of existing structures. Reducing the heat island effect, storm water management and proper building orientation are all priorities in the design of sustainable buildings.

Energy Efficient

The most effective way to optimize energy efficiency is through collaboration among all team members using the integrated design process. Within economic feasibility a sustainable building relies on energy efficiency and renewable energy sources rather than fossil fuel for its operation. A high performance building meets, and in most instances exceeds, current codes and standards.

Water Conserving

In many parts of the country, fresh water is an increasingly scarce resource. A sustainable building uses water efficiently through careful selection of plumbing fixtures, recycling cooling tower water and other water saving strategies. Outdoor potable water consumption is reduced by careful selection of landscape materials and irrigation systems.

Materials Sensitive

A sustainable building is constructed of durable, low-energy content and nontoxic materials. Materials with recycled content that are manufactured locally are preferred. Wood products grown and produced using sustained yield methods such as FSC certified wood should be used. Facilities for collecting recyclable materials are provided to facilitate recycling by occupants and visitors to the facility. At least 50% of construction waste is recycled rather than sent to the landfill.

Healthy

The Indoor Environmental Quality (IEQ) of a building has a big impact on occupant health and productivity. Among other attributes, a sustainable building avoids the use of paints and finish materials high in pollutants (such as VOCs). A high performance building is well ventilated through mechanical or natural means. Heat recovery ventilation can be used to increase energy efficiency while providing good ventilation.



CSHQA has been a leader in energy efficiency since the early 1970s. We are committed to design of high performance architecture using:

- **Innovative, energy smart design and engineering**
- **Industry leading materials**
- **Sustainable construction protocols**
- **The latest LEED, Green Globes and Energy Star rating systems**

Recent Awards & Recognition

American Institute of Architects, Northwest and Pacific Region

2011 Idaho Capitol Renovation & Restoration—Merit Award for Historical Preservation

American Institute of Architects, Idaho Chapter

2010 Idaho Capitol Renovation & Restoration—Award of Merit in Architecture

Idaho Smart Growth Grow Smart Awards

A non-profit, non-partisan team offering expertise and tools to keep our communities vibrant and our lands healthy, created the Grow Smart Awards to recognize exemplary efforts in planning and development.

2012 Idaho Capitol Renovation & Restoration—Development Award

2011 The Springs Apartments—Residential

2010 Treasure Valley Community College Caldwell Center—Green Building—
Planning Policy

2010 Caldwell Downtown Framework Master Plan

Idaho Historic Preservation Council Orchid Award

This award celebrates individuals and organizations that have made a positive contribution to historic preservation.

2011 KeyBank Building Historical Renovation, Driggs, ID

2010 Idaho Capitol Renovation & Restoration, Boise, ID

1995 Historic Archery Shop Building, Boise, ID

1987 Central Station, Boise, ID

USGBC LEED® Certifications

2012 Phase I, Klamath Falls Armed Forces Reserve Center, Klamath Falls, OR—Gold

2011 The Springs Apartments, McCall, ID—Platinum

2011 Mulvaney Medical Office Building, Boise, ID—Gold

2010 Treasure Valley Community College Caldwell Center, Caldwell, ID—Gold

2009 Ada County Civic Plaza Tenant Improvements, Boise, ID—Gold

2007 Wild Oats 29th Street Signature Store, Boulder, CO—Silver

Green Building Initiative (GBI) Green Globes Certification

2012 Whole Foods Markets, Boise, ID - Two Green Globes

2011 Ling & Louie's Asian Bar and Grill, Meridian, ID - Two Green Globes

2011 Whole Foods Markets - Trolley Square, SLC, UT - Three Green Globes

2011 Whole Foods Markets - Pearl Street, Boulder, CO - Three Green Globes

2009 Whole Foods Markets - South Glenn, CO - One Green Globe



Sustainable Projects

USGBC LEED® Certifications

- 2012 Phase I, Klamath Falls Armed Forces Reserve Center, Klamath Falls, OR—Gold
- 2011 The Springs Apartments, McCall, ID—Platinum
- 2011 Mulvaney Medical Office Building, Boise, ID—Gold
- 2010 Treasure Valley Community College Caldwell Center, Caldwell, ID—Gold
- 2009 Ada County Civic Plaza Tenant Improvements, Boise, ID—Gold
- 2007 Wild Oats 29th Street Signature Store, Boulder, CO—Silver



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Green Building Initiative (GBI) Green Globes Certification

- 2012 Whole Foods Market, Boise, ID - Two Green Globes
- 2011 Ling & Louie's Asian Bar and Grill, Meridian, ID - Two Green Globes
- 2011 Whole Foods Market - Trolley Square, SLC, UT - Three Green Globes
- 2011 Whole Foods Market - Pearl Street, Boulder, CO - Three Green Globes
- 2009 Whole Foods Market - South Glenn, CO - One Green Globe

