





ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:  
ADSP016-00005912

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

**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.



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- 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.



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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.

List of Disciplines (Function Codes) for Question 2

- |                           |  |                          |
|---------------------------|--|--------------------------|
| 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 3)

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



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Hotels; Motels  
Hydraulics and Pneumatics  
Hydrographic Surveying  
Industrial Buildings; Manufacturing Plants  
Industrial Processes; Quality Control  
Industrial Waste Treatment  
Intelligent Transportation Systems  
Infrastructure  
Irrigation; Drainage  
Judicial and Courtroom Facilities  
Laboratories; Medical Research Facilities  
Land Surveying  
Landscape Architecture  
Libraries; Museums; Galleries  
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 3<sup>rd</sup> 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



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(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:	Dominion Environmental Consultants, Inc. – Corporate Office
b. FIRM (OR BRANCH OFFICE) STREET:	20045 N. 19 <sup>th</sup> Ave., Building 7
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85027
f. YEAR ESTABLISHED:	1989
(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	Small Business – 21 Employees
h. POINT OF CONTACT NAME AND TITLE:	Vern L. Crow, President, I.H.
i. POINT OF CONTACT TELEPHONE NUMBER:	623.516.1415
j. POINT OF CONTACT E-MAIL ADDRESS:	vcrow@dominion-env.com
k. NAME OF FIRM (If block 1a is a branch office):	



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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
Biologist	S	3	3
Environmental Scientist	P	13	13
Environmental Scientist	S	2	2
Project Manager	S	10	10
Geologist	P	2	2
<b>Total</b>		30	30



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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
15	LEED Independent 3 <sup>rd</sup> Party Building	2
300	Mold Investigation	4
50	Phase I Environmental	2
100	Roof Infrared Imaging to Identify Water Leaks	3
300	Infrared Imaging to Identify Water Leaks (Non-Roof)	4
1,250	Testing & Inspection Services	5
75	Toxicology	3
10	Water Resources; Hydrology; Groundwater	3
5	Environmental Impact Studies, Assessments or Statements	1
30	Safety Engineering; Accident Studies; OSHA	3
20	Acoustics, Noise Abatement	2

**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               |





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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Vern L. Crow	Principal / President / Environ. Scientist / Industrial Hygienist / Project Manager	1. TOTAL 29	2. WITH CURRENT FIRM 27
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Major-Business / Minor-Science		f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Industrial Hygiene:</b> AIHA /CIEC / ACGIH-Industrial Hygienist <b>Asbestos:</b> US EPA AHERA Building Inspector-Contractor Supervisor-Management Planner-Project Designer / CAL-OSHA Certified Asbestos Consultant (CAC)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) <b>Founding Member:</b> Arizona Indoor Air Quality Council <b>Member:</b> American Industrial Hygiene Association / Association of Energy Engineers / Environmental Information Association / American Conference of Governmental Industrial Hygienists / Indoor Air Quality Association / Certification Board Member for the American Council for Accredited Certification / Arizona Asbestos Council / Institute of Environmental Auditing / National Air and Waste Management Association /Arizona Air and Waste Management Association			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>Glendale High School District – Glendale Arizona</b>	(2) YEAR COMPLETED - On-going	
		Professional Services AHERA Inspections Regulatory Agency Interface Project Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate communication with Regulatory Agency. Performance of AHERA inspections. Oversee asbestos abatement project, daily work in progress air monitoring and daily work oversight, agency communication and inspections, asbestos work in progress and clearance air sampling. Multi-school ongoing projects.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <b>Avondale Elementary School District – Glendale Arizona</b>	(2) YEAR COMPLETED – On-going	
		Professional Services Regulatory Agency Interface Project Design & Investigation	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate communication with the Insurance Company on project scope and mitigation design. Evaluate mitigation procedures to assure that mitigation protocol was appropriately designed. Design sampling protocol for the investigation of any fungal contamination. Conduct final post fungal remediation sampling. Write project report and interface with insurance company for payment to the Client. Multiple school on-going projects.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <b>Freeport McMoRan Inc. – Bagdad, Arizona</b>	(2) YEAR COMPLETED - 2015	
		Professional Services Fungal Investigation, protocol writing and final sampling plan.	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct fungal contamination investigation on Client housing property. Obtain appropriate surface fungal samples to confirm fungal presence. Obtain appropriate bulk asbestos samples prior to remediation. Design remediation protocol. \$35,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <b>Maricopa County, Phoenix, Arizona</b>	(2) YEAR COMPLETED - 2015	
		Professional Services Fungal & lead paint investigation & remediation protocol	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct fungal contamination investigation on Client owned property. Obtain appropriate surface fungal samples to confirm fungal presence. Obtain appropriate bulk asbestos and lead paint samples prior to remediation. Design remediation protocol. \$25,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <b>Pyramid Inc. – Phoenix, AZ</b>	(2) YEAR COMPLETED – On-going	
		Professional Services Fungal investigation with IAQ sampling & remediation protocol	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate initial site inspection with Insurance Adjuster and conduct the initial site visit with Adjuster. Coordinate ongoing communication with the Insurance Company on proposed project scope and mitigation design. Evaluate ongoing indoor air quality and oversee mitigation procedures to assure that mitigation protocol was appropriately designed. Design sampling protocol for the investigation of any fungal contamination and lead paint. Conduct final post fungal remediation and general indoor air quality sampling. Write project report and interface with insurance company for payment to the Client. Multiple hotels nationwide – on-going projects.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Basilio Marcos	Principal / Vice President / Director of Operations / Project Manager	1. TOTAL 27	2. WITH CURRENT FIRM 27
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Asbestos:</b> US EPA AHERA Building Inspector-Contractor Supervisor-Management Planner-Project Designer / CAL-OSHA Certified Site Surveillance Tech / NV-OSHA Asbestos Abatement Consultant-Inspector-Project Monitor <b>Lead:</b> US EPA Certified Lead Risk Assessor-Supervisor-Project Designer <b>Industrial Hygiene:</b> Certified Mold Remediation Specialist	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) <b>Member:</b> Environmental Information Association (EIA) / Indoor Air Quality Association / Arizona Indoor Air Quality Council			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>Projects Statewide - Arizona School Risk Retention Trust (ASRRT) – Phoenix, AZ</b>	(2) YEAR COMPLETED - On-going	
		Professional Services Project Design & Management - Indoor Air Quality / Fungal and Bacteria Contamination Mitigation	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate communication with the ASRRT on project scope and mitigation design of over 100 schools that had obtained water damage following two large rain storms. Evaluate mitigation procedures to assure that mitigation protocol was appropriately designed. Design sampling protocol for the investigation of fungal and/or bacteria contamination. Conduct final post fungal and bacteria remediation sampling. Multiple projects statewide – on-going		
2.	(1) TITLE AND LOCATION (City and State) <b>Terminal 3 Modernization Project – City of Phoenix (COP) – Sky Harbor International Airport –Phoenix, AZ</b>	(2) YEAR COMPLETED - On-going	
		Professional Services Project Design & Management - Comprehensive Asbestos and Lead Investigation and Sampling	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate initial site inspection and conduct the initial site visit with COP Environmental Quality Specialist (EQS) and General Contractor. Coordinate ongoing communication with the EQS on proposed project scope. Evaluate previous sampling and inspection reports and incorporate into current sampling protocol. Design sampling protocol for the investigation of asbestos and lead paint. Project design and management of the collection of multiple samples from multiple building materials for asbestos analysis and multiple paint chip samples for lead analysis. Project is on-going with an estimated completion date of Spring 2017.		
3.	(1) TITLE AND LOCATION (City and State) <b>Residential Popcorn Ceiling Abatement – Freepport-McMoRan Copper &amp; Gold (FMI) – Bagdad, AZ</b>	(2) YEAR COMPLETED – On-going	
		Professional Services Project Design & Management – Asbestos Abatement Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Design, Management and Oversight of the removal of asbestos-containing popcorn ceilings within 300 residential properties owned by FMI in Bagdad. Projects are on-going.		
4.	(1) TITLE AND LOCATION (City and State) <b>Comprehensive Risk Services – Banner Medical Centers throughout AZ – Statewide</b>	(2) YEAR COMPLETED – On-going	
		Professional Services Project Design & Management – Asbestos Inspections & Abatement Oversight – Fungal Investigations & Remediation Oversight - Clearance Sampling	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Coordinate initial site inspection and conduct the initial site visit. Design sampling protocol for the investigation of asbestos. Project design and collection of suspect bulk samples. Conduct fungal contamination investigations. Obtain appropriate surface fungal samples to confirm fungal presence. Design remediation protocol. Multiple hospitals and medical centers statewide – on-going projects.		
5.	(1) TITLE AND LOCATION (City and State) <b>Peoria Unified School District, Peoria &amp; Glendale, AZ</b>	(2) YEAR COMPLETED – On-going	
		Professional Services AHERA Asbestos Inspections & Asbestos Abatement Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspections of the exterior grounds and roofing of 15 school campuses within the District. Design sampling protocol for the investigation of asbestos. Project design and collection of suspect bulk samples. Project Design, Management and Oversight of the removal of asbestos-containing roofing materials. Projects on-going.		



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a. NAME  Ryan Kuhn, Ph. D., C.I.H.	b. ROLE IN THIS CONTRACT Director of Industrial Hygiene / Certified Industrial Hygienist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 21	2. WITH CURRENT FIRM 7
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S / MS / Ph.D. - Biology		f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Industrial Hygiene:</b> ABIH Certified Industrial Hygienist <b>Asbestos:</b> US EPA AHERA Certified Building Inspector	

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

**Publications:** "The Current Science of Mold". Joel L. Herz Editor. Toxic Mold Litigation, 2nd ed. Lawyers and Judges Publishing, Tucson, AZ. 2009. / "Prevalence and Aerosolization rate of Stachybotrys spp. in 200 Houses with Water Incursions in Houston, Texas." Canadian Journal of Microbiology. 51(1): 25-28. R. Kuhn, M. Trimble, V. Hofer, M. Lee, and R. Nassof. 2005. / "Microbial Contamination and the Healthcare Industry – A Guide to Risk Assessment and Management" Harris Martin Columns. R. Nassof, R. Kuhn, and M. Trimble. May 2003.

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>U.S. EPA v. Westchester County NY White Plains, NY</b>	(2) YEAR COMPLETED - 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided expert review of Westchester County's drinking water distribution system and sanitization procedures. Evaluated the population risk for waterborne Cryptosporidiosis based on monitoring data and water treatment procedures. Evaluated and critique the EPA's expert's report. Provide deposition testimony concerning the findings of the evaluation. \$20,000	Professional Services Litigation Support and Expert Services <input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <b>Salt River Marriott Scottsdale, AZ</b>	(2) YEAR COMPLETED 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted investigations to determine the cause of the mold identified at the property, develop a remediation protocol to remove the mold damaged materials in the property, conduct project oversight during the removal of the impacted building materials, conduct monthly air sampling in non-impacted areas and post-remediation air sampling. The project length was two years with a cost of \$120,000.	Professional Services Mold Inspection and Remediation Oversight <input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <b>Freeport McMoRan Lead Paint Management Plan Morenci, AZ</b>	(2) YEAR COMPLETED 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Developed a lead paint operations and management plan for handling and managing lead paint at the mine's town site. The plan took two months to develop at a cost of \$3000.00	Professional Services <b>Lead Paint Management Plan</b> <input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <b>Maricopa County Community College District Legionella Management Plan Phoenix, AZ</b>	(2) YEAR COMPLETED 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Develop a Legionella prevention and management plan to be implemented at all of the Maricopa County Community Colleges. The plan developed sanitation, repair and maintenance procedures for all of the college facilities to follow to reduce student and faculty exposure to Legionella. The plan took approximately 6 months to develop at a cost of \$6000.00	Professional Services <b>Legionella Management Plan</b> <input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <b>Chandler-Gilbert Community College Laboratory Safety Audit Chandler, AZ</b>	(2) YEAR COMPLETED 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a laboratory safety audit of the chemistry labs on campus. Evaluate all laboratory practices, chemical storage and hazardous waste handling for the chemistry labs for OSHA and EPA compliance. Conducted follow-up meetings to provide the findings to the college dean and risk manager and provide recommendations to improve worker safety. Cost of the project was \$4000.00	Professional Services <b>Laboratory Safety Audit</b> <input checked="" type="checkbox"/> Check if project performed with current firm



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

a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE	
Christopher Janoski		Environmental Scientist / Project Manager		1. TOTAL 9	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Phoenix, AZ					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Biology			f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Industrial Hygiene:</b> ACGIH Industrial Hygienist <b>Lead:</b> US EPA Lead Risk Assessor-Supervisor <b>Asbestos:</b> US EPA AHERA Certified Building Inspector-Contractor Supervisor-Management Planner / CAL-OSHA Certified Site Surveillance Tech / NIOSH 582		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>Chino Mine Site - FMI Copper &amp; Gold Mine – Site Wide Lead Inspection Santa Rita, NM</b>	(2) YEAR COMPLETED – On-going
		Professional Services Lead-Containing Paint Inspection & Documentation
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct a site wide inspection of all of the painted substrates at the Freeport-McMoRan Copper & Gold mine site located in Santa Rita, NM. Review all sampling data and provide the client with a detailed report outlining all of substrates that have been / will be sampled and the amount and location of all lead-containing paint within the Chino mine site. This project is on-going.		<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <b>Page Unified School District – Multiple schools within District - Page, Arizona</b>	(2) YEAR COMPLETED – On-going
		Professional Services Provide project recommendations Fungal, Bacterial, Asbestos and Lead Inspections. Remediation and Abatement Project Oversight and Clearance Sampling
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct asbestos, lead, fungal and bacteria inspections, asbestos and lead abatement oversight, fungal and bacteria remediation oversight and asbestos, lead, fungal, and bacteria clearance sampling. Provide remediation and abatement recommendations. Multiple schools with on-going projects.		<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <b>Camp Verde Unified School District – Multiple schools within District – Camp Verde, AZ</b>	(2) YEAR COMPLETED – On-going
		Professional Services Provide project recommendations Fungal, Bacterial, Asbestos and Lead Inspections. Remediation and Abatement Project Oversight and Clearance Sampling
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct asbestos, lead, fungal and bacteria inspections, asbestos and lead abatement oversight, fungal and bacteria remediation oversight and asbestos, lead, fungal, and bacteria clearance sampling. Provide remediation and abatement recommendations. Multiple schools with on-going projects.		<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <b>Litchfield Elementary School – Litchfield Park, AZ</b>	(2) YEAR COMPLETED - 2015
		Professional Services IAQ Investigation Asbestos inspection Provide recommendations
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a visual inspection and an indoor air quality investigation of multiple classrooms within the school. Following the investigation, remediation recommendations were provided to the school as well as recommendations for the occupied areas in the vicinity of the contaminated areas. Conducted a limited asbestos inspection of the building materials that would be removed during the remediation activities and provided a post remediation visual inspection and fungal air clearance sampling following remediation activities. \$10,00.00		<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <b>FMI Copper &amp; Gold – Bagdad Mine – Town Site – Asbestos Abatement Oversight, Bagdad, AZ</b>	(2) YEAR COMPLETED – On-going
		Professional Services Asbestos Abatement Oversight & Clearance Sampling
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted asbestos abatement oversight of the asbestos-containing popcorn ceiling texture found in approximately 400 residences throughout the FMI-Bagdad Town Site. Conducted area air monitoring during the abatement and post abatement inspections and clearance air sampling upon completion of the abatement. Provided the client with a detailed report of the air sampling data and documentation of the asbestos abatement activities. Project is on-going.		<input checked="" type="checkbox"/> Check if project performed with current firm



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

a. NAME  Matthew Janoski	b. ROLE IN THIS CONTRACT Microbiologist / Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 9	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S - Biology		f. PROFESSIONAL TRAINING - REGISTRATIONS Industrial Hygiene: ACGIH Industrial Hygienist Lead: US EPA Lead Risk Assessor Asbestos: US EPA AHERA Certified Building Inspector-Contractor Supervisor / Cal-OSHA Certified Site Surveillance Tech / NIOSH 582 Certified	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS			
1.	(1) TITLE AND LOCATION (City and State) <b>Chino Mine Site - FMI Copper &amp; Gold Mine – Site Wide Lead Inspection Santa Rita, NM</b>	(2) YEAR COMPLETED – On-going	
		Professional Services Lead-Containing Paint Inspection & Documentation	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct a site wide inspection of all of the painted substrates at the Freeport-McMoRan Copper & Gold mine site located in Santa Rita, NM. Review all sampling data and provide the client with a detailed report outlining all of substrates that have been / will be sampled and the amount and location of all lead-containing paint within the Chino mine site. This project is on-going..	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) <b>Marriott Desert Ridge – Asbestos Abatement Oversight Phoenix, AZ</b>	(2) YEAR COMPLETED - 2015	
		Professional Services Asbestos Inspection & Abatement Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a limited asbestos bulk inspection of the building materials that would be disturbed during a planned renovation of the Resort & Spa and provided the client with a detailed report outlining all of the asbestos-containing materials identified throughout the resort. Provided asbestos-abatement oversight for the removal of all asbestos-containing materials and provided the client with a detailed report of the sampling data. \$12,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) <b>Pyramid, Inc. – Fungal Remediation Oversight and Clearance Phoenix, AZ</b>	(2) YEAR COMPLETED – 2015	
		Professional Services Fungal Remediation Oversight & Post Remediation Investigation	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of a local hotel following a major water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$15,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) <b>La Quinta Resort &amp; Club – Fungal and Asbestos Abatement Oversight La Quinta, CA</b>	(2) YEAR COMPLETED - 2014	
		Professional Services Fungal Remediation Oversight & Asbestos Abatement Oversight & Post Sampling	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a limited asbestos bulk inspection of the fire debris and smoke and water damaged building materials that would be disturbed during a renovation project following a fire loss at the hotel. Provided project oversight and clearance sampling for the abatement of all identified asbestos-containing materials. Provided the client with a detailed scope of work for the fungal remediation and conducted oversight during the fungal remediation activities and post remediation sampling following the fungal remediation activities. \$8,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) <b>FMI Copper &amp; Gold Mine – Town Site – Asbestos Abatement Oversight Bagdad, AZ</b>	(2) YEAR COMPLETED – On-going	
		Professional Services Asbestos Abatement Oversight & Clearance Sampling	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct asbestos abatement oversight of the asbestos-containing popcorn ceiling texture found in approximately 400 residences throughout the FMI-Bagdad Town Site. Conduct area air monitoring during the abatement and post abatement inspections and clearance air sampling upon completion of the abatement. Provide the client with a detailed report of the air sampling data and documentation of the asbestos abatement activities. Project is on-going.	<input checked="" type="checkbox"/> Check if project performed with current firm	



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

a. NAME  James McKenney	b. ROLE IN THIS CONTRACT  Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 9	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Asbestos:</b> US EPA AHERA Certified Asbestos Inspector-Contractor Supervisor-Management Planner <b>Lead:</b> USA EPA Certified Lead Risk Assessor-Supervisor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <i>Pre-demolition Inspection – Cobre Mine, Hanover, NM</i>	(2) YEAR COMPLETED - 2015 Professional Services Comprehensive Lead Survey and Inspection	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Review all previous lead paint inspection reports – inspect and quantify all previously identified lead-based materials – collect paint chip samples of all remaining suspect painted substrates throughout mine site. 7,500.00		<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <i>Arizona State University – Undergrad Academic Services Building – Tempe, AZ</i>	(2) YEAR COMPLETED - 2015 Professional Services Asbestos Abatement Oversight	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a limited asbestos bulk inspection of the building materials that would be disturbed during a planned renovation of the building and provided the client with a detailed report outlining all of the asbestos-containing materials identified throughout the resort. Provided asbestos-abatement recommendations and contractor technical specifications for the removal of the asbestos-containing building materials. \$13,000.00		<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <i>Avondale Elementary School District – Avondale, AZ</i>	(2) YEAR COMPLETED - 2015 Professional Services Fungal Remediation Oversight & Post Remediation Investigation	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of an elementary school following a major water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$6,000.00		<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <i>AHERA Three Year Reinspections – Altar Valley School District – Phoenix, AZ</i>	(2) YEAR COMPLETED - 2015 Professional Services AHERA School Inspections	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Three Year Reinspections of four schools within the Altar Valley School District. \$4,000.00		<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <i>Pre-demolition Inspection – Chino Mines – Santa Rita, NM</i>	(2) YEAR COMPLETED - 2015 Professional Services Comprehensive Lead Survey and Inspection	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Review all previous lead paint inspection reports – inspect and quantify all previously identified lead-based materials – collect paint chip samples of all remaining suspect painted substrates throughout mine site. \$3,500.00		<input checked="" type="checkbox"/> Check if project performed with current firm



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

a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE	
Robert Duncan		Project Manager		1. TOTAL 13	2. WITH CURRENT FIRM 8
d. LOCATION (City and State) Phoenix, AZ					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Political Science			f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Asbestos:</b> US EPA AHERA Certified Building Inspector-Contractor Supervisor-Management Planner / CAL-OSHA Certified Site Surveillance Tech <b>Lead:</b> US EPA Certified Lead Risk Assessor-Supervisor		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>Terminal 3 – Sky Harbor International Airport – Phoenix, AZ</b>	(2) YEAR COMPLETED – On-going
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct asbestos and lead abatement oversight of the asbestos-containing popcorn of Terminal 3 at Sky Harbor International Airport, including all gates, jetways, and parking garages. Conduct area air monitoring during the abatement and post abatement inspections and clearance air sampling upon completion of the abatement. Provide the client with a detailed report of the air sampling data and documentation of the asbestos abatement activities. Project is on-going.	Professional Services Asbestos & Lead Abatement Oversight <input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <b>Pine-Strawberry Elementary School – Pine, AZ</b>	(2) YEAR COMPLETED - 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Following a mercury spill at an elementary school, Dominion performed oversight of the clean up as well as mercury air and wipe clearance sampling. \$8,500.00	Professional Services Mercury Clean-up Oversight and Clearance Sampling <input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <b>Oakwood Elementary School – Peoria, AZ</b>	(2) YEAR COMPLETED - 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE AHERA Asbestos Inspection of the school campus. Production of AHERA Management plan. \$4,500.00	Professional Services AHERA Asbestos Inspections <input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <b>Belfor Restoration – Berkeley Marriott Hotel – Berkeley, CA</b>	(2) YEAR COMPLETED - 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of a hotel following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$3,000.00	Professional Services Fungal & Bacteria Investigation, Remediation Oversight & Post Remediation Investigation <input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <b>Orange Grove Elementary School – Somerton, AZ</b>	(2) YEAR COMPLETED - 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of an elementary school following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$2,500.00	Professional Services Fungal & Bacteria Investigation, Remediation Oversight & Post Remediation Investigation <input checked="" type="checkbox"/> Check if project performed with current firm



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a. NAME		b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE	
Daniel Crothers		Environmental Scientist / Project Manager		1. TOTAL 5	2. WITH CURRENT FIRM 3.5
d. LOCATION (City and State) Phoenix, AZ					
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Natural Resource Management M.S. Geographical Information Systems			f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Asbestos:</b> US EPA AHERA Certified Building Inspector-Contractor Supervisor <b>Lead:</b> US EPA Certified Lead Risk Assessor-Supervisor		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

**H. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED – On-going	
		Professional Services <b>Comprehensive Asbestos And Lead Inspections and Abatement Oversight – Asbestos &amp; Lead Program Manager</b>	Construction (if applicable)
1.	<i>Freeport-McMoRan Copper &amp; Gold (FMI) – Morenci, AZ</i>	<input checked="" type="checkbox"/>	Check if project performed with current firm
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Manages the asbestos and lead safety program for FMI-Morenci. Conducts comprehensive asbestos and lead inspections of all structures and properties within the mine site and town site in Morenci, AZ. Performs asbestos and lead abatement oversight services. Monitors ambient air levels, conducts final visual inspections and performs clearance air sampling. Monitors air quality during demolition of buildings. Enforces all regulations related to asbestos abatement. The project is ongoing.		
2.	(1) TITLE AND LOCATION (City and State) <i>Maricopa High School - Maricopa, AZ</i>	(2) YEAR COMPLETED - 2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of a high school following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$2,500.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <i>Kyrene del Pueblo Middle School – Tempe, AZ</i>	(2) YEAR COMPLETED - 2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of a middle school following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$1,500.00	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <i>Safford High School – Safford, AZ</i>	(2) YEAR COMPLETED - 2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an AHERA style comprehensive asbestos and lead inspection. Provided client with final report including: sample location maps, material quantification, asbestos and lead containing materials location map and recommendations for abatement prior to demolition. Conducted a moisture and microbial inspection of the water impacted areas of an high school following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation. \$3,000.00	<input checked="" type="checkbox"/>	Check if project performed with current firm





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

a. NAME Robert Longmire		b. ROLE IN THIS CONTRACT Environmental Scientist / Project Manager		c. YEARS EXPERIENCE	
				1. TOTAL 9	2. WITH CURRENT FIRM 2
d. LOCATION (City and State) Phoenix, AZ / Lakewood, CO					
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies			f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Asbestos:</b> US EPA AHERA & State of Colorado Certified Asbestos Building Inspector- Contractor Supervisor-Air Monitoring Specialist / NIOSH 528e <b>Lead:</b> US EPA Certified Lead Inspector-Project Designer / XRF Technician <b>Misc.:</b> OSHA HAZWOPER		
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)					

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <i>Comprehensive Risk Services – Denver, CO</i>	(2) YEAR COMPLETED - 2015
		Professional Services Asbestos Abatement Oversight and Fungal Remediation Oversight
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided project oversight during the abatement and remediation activities of a residential property and conducted an abatement and post remediation investigation. Provided the client with a detailed report documenting the abatement and remediation activities and the findings of the post remediation investigation.	
2.	(1) TITLE AND LOCATION (City and State) <i>Palm Valley Elementary School – Litchfield Park, AZ</i>	(2) YEAR COMPLETED - 2015
		Professional Services Fungal & Bacteria Investigation, Remediation Oversight & Post Remediation Investigation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of an elementary school following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation.	
3.	(1) TITLE AND LOCATION (City and State) <i>City of Phoenix - Mountain View Recreational Center – Phoenix, AZ</i>	(2) YEAR COMPLETED - 2014
		Professional Services Asbestos Abatement Oversight Air, Bacterial, and Fungal Sampling.
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided asbestos abatement oversight, daily air sampling, and final clearance sampling for the removal of ACM in the weight room. Conducted bacterial and fungal sampling of weight room due to a storm water intrusion.	
4.	(1) TITLE AND LOCATION (City and State) <i>Huachuca Mountain Elementary School – Sierra Vista, AZ</i>	(2) YEAR COMPLETED - 2015
		Professional Services Fungal & Bacteria Investigation, Remediation Oversight & Post Remediation Investigation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted a moisture and microbial inspection of the water impacted areas of an elementary school following a water loss. Provided the client with a detailed report of the inspection findings and recommendations for the scope of the remediation. Provided project oversight during the remediation activities and conducted a post remediation investigation. Provided the client with a detailed report documenting the remediation activities and the findings of the post remediation investigation.	
5.	(1) TITLE AND LOCATION (City and State) Outlaw Hair Salon – Bagdad, AZ	(2) YEAR COMPLETED 2014
		Professional Services Asbestos Abatement Oversight Air, Bacterial, and Fungal Sampling.
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided asbestos abatement oversight, daily air sampling, and final clearance sampling for the removal of ACM in a retail shop. Conducted bacterial and fungal sampling of the shop at the client's request, and provided a detailed report of the findings.	



**ATTACHMENT I – General Qualifications**

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ADSP016-00005912**

**STATE PROCUREMENT OFFICE  
Department of Administration  
100 North 15<sup>th</sup> 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  Nobuyuki Mochida, MPH, CIH, CSP	b. ROLE IN THIS CONTRACT Industrial Hygiene and Safety Professional	c. YEARS EXPERIENCE	
		1. TOTAL 11	2. WITH CURRENT FIRM 6
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S / MPH - Environmental and Occupational Health		f. PROFESSIONAL TRAINING - REGISTRATIONS <b>Industrial Hygiene:</b> ABIH Certified Industrial Hygienist <b>Safety:</b> BCSP Certified Safety Professional <b>Asbestos:</b> US EPA AHERA Certified Building Inspector <b>Lead:</b> US EPA Certified Risk Assessor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>Environmental Health and Safety Audit Phoenix, AZ</b>	(2) YEAR COMPLETED - 2015
		Professional Services <b>EHS Audit</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted environmental health and safety audits at a manufacturing facility, and provided client with observations and recommendations for potential hazards and violations. Cost of the project was \$4,200.00	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <b>Lead Exposure Assessment Phoenix, AZ</b>	(2) YEAR COMPLETED - 2015
		Professional Services <b>Exposure Assessment</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted personal exposure monitoring for lead during painters' various tasks associated with lead containing paint. Cost of the project was \$1,800.00.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <b>Indoor Air Quality Assessment Phoenix, AZ</b>	(2) YEAR COMPLETED - 2015
		Professional Services <b>IAQ Investigation</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted indoor air quality investigation in a high school office where frequent health complaints were filed. The investigation included the sampling of mold, asbestos fibers, total particulates, oxygen, carbon monoxide, carbon dioxide, temperature and relative humidity. Cost of the project was \$4,000.00.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <b>Noise Exposure Assessment Fontana, CA</b>	(2) YEAR COMPLETED - 2015
		Professional Services <b>Noise Exposure Assessment</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted noise exposure assessment of the workers at HVAC duct system manufacturing facility. Cost of the project was \$2,000.00.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <b>Chlorine and Ammonia Exposure Assessment Irwindale, CA</b>	(2) YEAR COMPLETED - 2015
		Professional Services <b>Exposure Assessment</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted exposure assessment of the workers at food processing company. Cost of the project was \$1,400.00.	<input checked="" type="checkbox"/> Check if project performed with current firm



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

a. NAME  Benjamin Bojda, LEED AP O+M	b. ROLE IN THIS CONTRACT LEED AP / Microbiologist / Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 11	2. WITH CURRENT FIRM 9.5
d. LOCATION (City and State) Las Vegas, NV / Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. - Microbiology		f. PROFESSIONAL TRAINING - REGISTRATIONS LEED AP O+M <b>Asbestos:</b> US EPA AHERA Certified Building Inspector-Contractor Supervisor <b>Lead:</b> US EPA Lead Risk Assessor	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) AIHA, IAQA			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <i>Confidential Client</i> <i>Las Vegas, NV</i>	(2) YEAR COMPLETED - Ongoing
		Professional Services <b>Legionella sampling</b>
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Collected water samples from multiple sampling sites throughout client's properties on a routine basis. This project is on-going with a quarterly cost of \$80,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <i>Confidential Client</i> <i>Las Vegas, NV</i>	(2) YEAR COMPLETED - 2015
		Professional Services IAQ Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an IAQ investigation including Total VOC and Hydrogen Sulfide for client due to an odor complaint. Total cost was \$2000.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <i>Konami</i> <i>Las Vegas, NV</i>	(2) YEAR COMPLETED - 2015
		Professional Services LEED IAQ sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conduct LEED Baseline IAQ sampling during each phase of construction. The project is on-going with an estimated final cost of \$80,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <i>Veterans Affairs Call Center</i> <i>Las Vegas, NV</i>	(2) YEAR COMPLETED - 2014
		Professional Services IAQ Investigation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an initial IAQ investigation due to health concerns of employees. Performed fungal and particulate air sampling, formaldehyde sampling, and dust sampling during the investigation. Project cost was \$3000.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <i>Chase Bank</i> <i>Las Vegas, NV</i>	(2) YEAR COMPLETED - 2015
		Professional Services IAQ Investigation
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed an IAQ investigation due to an ongoing odor complaint. The investigation included several site visits, employee interviews, and material testing. Project cost was \$3000.	<input checked="" type="checkbox"/> Check if project performed with current firm



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

a. NAME  Christopher Webster	b. ROLE IN THIS CONTRACT  Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 15	2. WITH CURRENT FIRM 5.75
d. LOCATION (City and State) Las Vegas, NV / Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma – General Studies		f. PROFESSIONAL TRAINING - REGISTRATIONS	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) <b>Asbestos:</b> US EPA AHERA Certified Building Inspector-Contractor Supervisor <b>Lead:</b> US EPA Certified Lead Risk Assessor-Supervisor			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <b>Asbestos Abatement Oversight Old Liberty School – Tucson, Arizona</b>	(2) YEAR COMPLETED - 2015
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Performed oversight for asbestos removal in a closed down school scheduled to be demolished. \$80,000 – Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <b>Odor Investigation Del Frisco's Double Eagle Steakhouse – Las Vegas, Nevada</b>	(2) YEAR COMPLETED - 2015
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Performed investigation into sewage smell inside of restaurant. Identified vacant and broken sewage lines in walls and ceilings. Fixed problem and made odor go away. \$20,000 – Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <b>Avian Pathogen Sampling and Fungal Air Sampling Gramercy Building - Las Vegas, Nevada</b>	(2) YEAR COMPLETED - 2014
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Avian Pathogen Sampling and Fungal air sampling performed in several multi-level commercial buildings constructed in 2006 on a 4.2 acre lot. The property was abandoned prior to completion and is currently being renovated. \$14,000 – Project Supervisor	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <b>Indoor Air Quality Investigation Medical Center – Las Vegas, Nevada</b>	(2) YEAR COMPLETED - 2014
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Performance of moisture, odor, and indoor air quality investigation and sampling in a multi-level medical center. \$2,300 – Project Manager	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <b>Initial Moisture Investigation Las Vegas, Nevada</b>	(2) YEAR COMPLETED - 2015
		Professional Services Environmental Consulting
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE  Initial moisture investigation and sampling of 33 <sup>rd</sup> floor of high-rise condominium building following a water loss. \$1,100 – Project Manager.	<input checked="" type="checkbox"/> Check if project performed with current firm



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

a. NAME  Tomokazu Taniuchi, MPH, CIH, CSP, CHMM	b. ROLE IN THIS CONTRACT Certified Industrial Hygienist / Environmental Scientist / Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 10	2. WITH CURRENT FIRM 6
d. LOCATION (City and State) Las Vegas, NV / Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. – Environmental Science M.S. - Public Health		f. PROFESSIONAL TRAINING - REGISTRATIONS Certified Industrial Hygienist / Certified Safety Professional / Certified Hazardous Material Manager Asbestos: US EPA AHERA Building Inspector-Contractor Supervisor-Management Planner Lead: US EPA Certified Lead Risk Assessor Mycometer Certified Operator	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION (City and State) <i>Clark County Fire Station Training Center Las Vegas, NV</i>	(2) YEAR COMPLETED - 2015
		Professional Services Asbestos Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted investigations to determine if the Turn-outs for the training center has been contaminated from asbestos. Estimated cost of project is \$4,200.00	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) <i>Confidential Client Las Vegas, NV</i>	(2) YEAR COMPLETED – On-going
		Professional Services Legionella Sampling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Collected water samples from multiple sampling sites throughout client’s properties on a routine basis. This project is on-going with a quarterly cost of \$80,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) <i>Veterans Affairs Call Center Las Vegas, NV</i>	(2) YEAR COMPLETED - 2015
		Professional Services IAQ Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an initial IAQ investigation due to health concerns of employees. Performed fungal and particulate air sampling, formaldehyde sampling, and dust sampling during the investigation. Estimated cost of project is \$3000.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) <i>Limited IAQ Investigation Las Vegas, NV</i>	(2) YEAR COMPLETED - 2014
		Professional Services IAQ Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted an initial IAQ investigation due to health concerns of tenant at an apartment unit. Performed VOC monitoring with PID during the investigation. Estimated cost of project is \$1,000.00	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) <i>Limited Moisture and Asbestos Inspection Berkeley, CA</i>	(2) YEAR COMPLETED - 2015
		Professional Services Moisture Investigation and Asbestos Inspection
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted investigations to determine the damaged materials and locations of the property, develop a remediation protocol to remove the water damaged materials in the property, conduct limited asbestos inspection of the materials will be disturbed during the remediation project. Estimated cost of project is \$12,000.00	<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> Multiple Schools Statewide (100+) Fungal and Bacterial Sampling and Analysis – Limited Asbestos Inspections		b. YEAR COMPLETED – On-going	
		PROFESSIONAL SERVICES Mold & Bacteria Inspection and Analysis	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>			
c. PROJECT OWNER Arizona School Risk Retention Trust	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT ----	e. TOTAL COST OF PROJECT \$ 95,000.00	

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

Following two separate storms in August of 2015, the Arizona School Risk Retention Trust contracted Dominion to collect and analyze pre-renovation fungal air samples and bacteria surface samples as well as asbestos and lead sampling in the water-damaged areas of 100+ schools. Performed post remediation fungal air and bacteria surface sampling and analysis following contractor remediation of the schools. Project was 3 months.

**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> Sky Harbor International Airport – Terminal 3 Modernization + Bore Hole Project Phoenix, Arizona		b. YEAR COMPLETED – On-going	
		PROFESSIONAL SERVICES Comprehensive Asbestos & Lead Paint Inspection	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>			
c. PROJECT OWNER City of Phoenix	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$125,000.00	e. TOTAL COST OF PROJECT \$125,000.00	

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

Conducted a comprehensive asbestos and lead inspection of all levels of the interior and exterior of Terminal 3 (including the parking garage) at Sky Harbor International Airport. Coordinate initial site inspection and conduct the initial site visit with COP Environmental Quality Specialist (EQS) and General Contractor. Coordinate ongoing communication with the EQS on proposed project scope. Evaluate previous sampling and inspection reports and incorporate into current sampling protocol. Design sampling protocol for the investigation of asbestos and lead paint. Project design and management of the collection of 3,537 samples from 1,808 building material for asbestos analysis and 519 paint chip samples for lead analysis. Production of 1,200 page report that included, but was not limited to, charts delineating materials sampled, locations, and asbestos-content; CAD drawings of sampling locations; CAD drawings of asbestos-containing material locations; CAD drawings of lead-containing paint locations. Project was 4 months.

**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> Salt River Marriott - Scottsdale, AZ		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Mold Investigation and remediation oversight	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>			
c. PROJECT OWNER Pyramid Advisors	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$150,000.00	e. TOTAL COST OF PROJECT \$120,000.00	

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

Conducted investigations to determine the cause of the mold identified at the property, develop a remediation protocol to remove the mold damaged materials in the property, conduct project oversight during the removal of the impacted building materials, conduct monthly air sampling in non-impacted areas and post-remediation air sampling. The project was 2 years.



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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> Legionella Management Plan – Maricopa County, AZ		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Legionella Management Plan	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>			
c. PROJECT OWNER Maricopa County Community College District	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$6,000.00	e. TOTAL COST OF PROJECT \$6,000.00	

- f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
Develop a Legionella prevention and management plan to be implemented at all of the Maricopa County Community Colleges. The plan developed sanitation, repair and maintenance procedures for all of the college facilities to follow to reduce student and faculty exposure to Legionella. The plan took approximately 6 months to develop.

**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> Laboratory Safety Audit - Chandler, AZ		b. YEAR COMPLETED - 2014	
		PROFESSIONAL SERVICES Laboratory Safety Audit	CONSTRUCTION <i>(If applicable)</i>
<b>23. PROJECT OWNER'S INFORMATION</b>			
c. PROJECT OWNER Chandler-Gilbert Community College	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$4,000.00	e. TOTAL COST OF PROJECT \$4,000.00	

- f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)  
Conducted a laboratory safety audit of the chemistry labs on campus. Evaluate all laboratory practices, chemical storage and hazardous waste handling for the chemistry labs for OSHA and EPA compliance. Conducted follow-up meetings to provide the findings to the college dean and risk manager and provide recommendations to improve worker safety. Length of the project was 6 weeks.



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6. ADDITIONAL INFORMATION

a. PROVIDE ANY ADDITIONAL INFORMATION YOU FEEL MAY BE NECESSARY TO DESCRIBE YOUR FIRMS QUALIFICATIONS. (SEE ATTACHED ADDITIONAL SHEETS.)

- Dominion is a twenty-five year old, full service, professional environmental consulting firm that provides a multifaceted array of services in environmental management and regulatory compliance. Dominion specializes in services to assess, manage, design, and resolve environmental health, safety, and regulatory compliance issues.
- Founded in 1989 by the President, Mr. Vern Crow, Dominion operates with a team that consists of twenty-five full-time staff members. The Corporate office is located in North Central Phoenix and operates as the central hub for all environmental programs. Dominion also maintains one full time consulting office in California and one in Nevada.
- The firm maintains insurance policies with a minimum five million dollar limit that can be adjusted to meet or exceed the coverage requirements for any of our Clients. Dominion has a “claim free” insurance record, due to Dominion’s strict ongoing quality assurance/quality control program (QA/QC) and the high standard of performance demanded of its employees.
- Dominion is aware of the importance for data confidentiality and respects the fact that our clients expect a high standard of integrity from a consultant. Dominion’s Client Data Confidentiality Policy guarantees that all information obtained in the performance of each project is considered proprietary information belonging to that client and cannot be used for any other purpose without prior written consent by the client. Having this policy in place also helps to prevent potential conflicts of interest. Dominion does not accept business that may constitute a conflict of interest and routinely signs confidential Non-disclosure Agreements with clients.
- Committed to the highest level of professionalism, Dominion gives careful consideration to the design and implementation of all environmental projects. Whether managing one large complex environmental project, groups of multiple sites with similar environmental issues, or conducting residential and commercial indoor air quality investigations, Dominion applies solid science and years of professional expertise to each environmental challenge. Dominion’s reputation in the consulting business has been created and cultivated over the years through hard work, good communication, and professional expertise. Dominion is dedicated to these principles and demonstrates it in the quality of professional services that are provided to each of our Clients.
- Dominion is a management owned corporation which has successfully completed more than 2,500 projects in the last two years alone. With extensive hands-on experience in planning, managing, and conducting all phases of site investigation and remediation, Dominion has a 100% success rate for client satisfaction, project completion and regulatory compliance.
- The technical, analytical, and hands-on field experience of our staff, combined with our commitment to client satisfaction, enables Dominion to successfully complete challenging and complex projects in a cost-effective and timely manner. Dominion’s project approach encompasses regulatory compliance while addressing client liability issues. This custom-designed project by project strategy is executed with a practical assessment of project needs along with the use of innovative testing and remediation techniques. Dominion’s project approach is built on the gathering of sound facts, generated through site investigations, client information, regulatory guidelines, and record searches. All applied with years of expertise.
- Many staff members have advanced technical degrees in Environmental or Civil Engineering, Industrial Hygiene, Biology, Microbiology, Mycology, Geology, and Toxicology. Dominion’s asbestos field employees hold AHERA Inspector, AHERA Management Planner, AHERA Project Designer, and AHERA Contractor / Supervisor. They maintain these certifications through EPA approved annual refresher courses. Dominion currently has eight qualified senior staff members, ensuring a quick response to all work requests. Full resumes for key staff members are available upon request.
- Quality service is our goal, so as Dominion’s business continues to grow Dominion will continue to add qualified staff and provide them with the resources necessary to meet the needs of each individual client. Dominion’s outstanding administrative support staff is credited with reducing our report turn-around time, organizing our field employees so that appointments are met on time, and managing project samples with outside laboratories. This assures that all necessary project support data is available to each project manager for efficient project completion.
- Dominion has worked with large and small clients both on the local and national level. Dominion has extensive knowledge, experience, and understanding of the performance standards required by demanding clients regarding project procedures, record-keeping, report writing, and field activities. In summary, Dominion has the trained staff and professional experience to perform professional environmental services on any size project in the United States and Canada





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

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

Signature: 

Date: December 21, 2015

Name: Vern L. Crow

Title: President