



ATTACHMENT I – General Qualifications
**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729**

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

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

1. **Annual Request for Qualifications**

a. FIRM (OR BRANCH OFFICE) NAME:	Applied EnviroSolutions, Inc.
b. FIRM (OR BRANCH OFFICE) STREET:	1450 West Guadalupe Road, Suite 132
c. FIRM (OR BRANCH OFFICE) CITY:	Gilbert
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85233
f. YEAR ESTABLISHED:	1994
(g1). OWNERSHIP - TYPE:	Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	Small Business
h. POINT OF CONTACT NAME AND TITLE:	Martin Godusi
i. POINT OF CONTACT TELEPHONE NUMBER:	480-839-7000 ext. 101
j. POINT OF CONTACT E-MAIL ADDRESS:	MartinG@aesaz.com
k. NAME OF FIRM (If block 1a is a branch office):	



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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)
10	Air Pollution Control	2
2	Environmental Impact Studies, Assessments or Statements	1
10	Phase I Environmental	1
1	Sewage Collection, Treatment and Disposal	1
1	Toxicology	1
3	Water Supply; Treatment and Distribution	1
3	Waste Water Treatment Facility	1

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 Martin Godusi, QEP	b. ROLE IN THIS CONTRACT Technical Director/Chemical Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 30	2. WITH CURRENT FIRM 20
d. LOCATION (City and State) Gilbert, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) MS, Chemical and Environmental Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Qualified Environmental Professional (QEP), Institute of Professional Env. Practice; NEPA/CEQA training workshop; Leaking Underground Storage Tank Consultant; HAZWOPER; AHERA Asbestos Contractor/Supervisor, Asbestos Inspector, Asbestos Management Planner; Lead-based Paint Inspector and Risk Assessor; Environmental Inspector, Environmental Assessment Association	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Environmental Professionals of Az.; Air & Waste Management Association, Grand Canyon Section; American Institute of Chemical Engineering, Grand Canyon Section; Southern Az. Environmental Management Society; Az. Rock Products Assoc., Environmental and Safety Committee			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Wastewater Treatment Plant Analysis, Camp Gibson-Falcon, Kabul, Afghanistan	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Technical Director and Site Inspector for evaluating the WWTP treatment process upset. Led field operations inspection team to interview WWTP Operators, gather process data and to observe operation of the WWTP. Provided recommendations for repairs and upgrades.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Air Quality Assessment – Tonto National Forest Plan Revision Report, USDA – Tonto National Forest Service (USFS), Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Administrator for assessing impacts of criteria air pollutants and nearby non-attainment areas on the Tonto National Forest. Analyze impacts of all the major emission sources in and near the forest. Assessed the trends in ozone concentrations from the Phoenix area. All criteria air pollutant emissions' impacts from Payson, Globe, Superior, and Haden-Winkelman and copper smelters, in the forest were evaluated for recent years and projected into the future. Status: Final report due in May 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) FY2016 Alleyway Rehabilitation/Dust Control Project; City of Chandler, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Administrator responsible for overseeing preparation and/or coordination of ADOT environmental clearance review reports, including: Preliminary Initial Site Assessment, Project Assessment, Condensed Clearance Memorandum, Biological Evaluation, and Group 2 Categorical Exclusion for Cultural Resources Survey. Observed removal of minor spots of oil stained soil by City maintenance crew. Status: Overseeing preparation of environmental reports for ADOT review and approval.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Phase I Environmental Site Assessment, Kingman, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Conducted environmental site assessment from large parcels of industrial lands, per ASTM 1527-13 and recommended cost estimate for further investigation and remediation.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input 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 Steve Liming, P.E.	b. ROLE IN THIS CONTRACT Civil/Environmental Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 39	2. WITH CURRENT FIRM 2
d. LOCATION (City and State) Gilbert, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S.C.E., Civil and Env. Engineering, Water & Env. Resources Conc. B.S., Environmental Studies, Environmental Planning Conc.		f. PROFESSIONAL TRAINING - REGISTRATIONS P.E.-AZ, Drug Lab On-Site Worker-AZ, Grade 2 Water Treatment Plant Operator-AZ, Grade 1 Water Distribution System Operator-AZ, HAZWOPER	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) American Planning Association, American Water Works Association, Arizona Water Association, Water Environment Federation. Graduate studies and research in Environmental Engineering.			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Wastewater Treatment Plant Analysis, Camp Gibson-Falcon, Kabul, Afghanistan	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for evaluating the WWTP treatment process upset, analysis, review and recommendations. Reviewed problems noted, identified data required, coordinated with field operations inspection team to gather process data. Evaluated the field inspection data and prepared recommendations for correcting operational deficiencies and reestablishing the WWTP treatment process.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Black Canyon Ranch RV Park WWTP APP Permit Amendment, Black Canyon City, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for preparation of Hydrogeologic Study and Closure Plan in support of the WWTP APP Permit Amendment, due to a change in WWTP operation and ownership.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Adobe Mountain School, Water System, Remote Operator, Arizona Department of Juvenile Correction, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Remote operator for monitoring the school's water treatment, storage and distribution system. Monthly sample collection, analyses, and reporting to ADEQ. Consulting engineering.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) South Rim Wastewater Treatment Plant Analysis and Operator Training, Grand Canyon Village, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for evaluating the WWTP treatment process performance, analysis, review and recommendations, and providing specialized Operator training. Reviewed problems noted, identified data required. Status: Preparing WWTP Assessment Report for submittal to Client, and preparing for Operator specialized training session.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) FY2016 Alleyway Rehabilitation/Dust Control Project; MAG TIP# CHN16-403, City of Chandler, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer responsible for preparing and/or coordinating ADOT environmental clearance review reports, including: Preliminary Initial Site Assessment, Project Assessment, Condensed Clearance Memorandum, Biological Evaluation, and Group 2 Categorical Exclusion for Cultural Resources Survey. Site reconnaissance of 15 miles of alleyways for recognized environmental concerns. Status: Preparing environmental reports for submittal to ADOT and review.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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a. NAME Leonard Montenegro	b. ROLE IN THIS CONTRACT Environmental Scientist	c. YEARS EXPERIENCE	
		1. TOTAL 20	2. WITH CURRENT FIRM 4
d. LOCATION (City and State) Gilbert, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Chemistry, Environmental Fluid Dynamics		f. PROFESSIONAL TRAINING - REGISTRATIONS AERMOD, CALPUFF and the Weather Research and Forecast (WRF) model	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Travel Management Environmental Impact Statement, U.S. Forest Service, Tonto National Forest, Arizona.	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Prepared Air quality section for EIS.	<input type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) General Conformity Analysis for Tonto National Forest, U.S. Forest Service, Tonto National Forest, Arizona.	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided research for nitrogen and mercury deposition, and reviewed related national models on air quality for Tonto National Forest.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Air Quality Permitting/Compliance, Austin, Texas	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Reviewed plant equipment and prepared an air quality application for a Concrete Batch Plant in Texas.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Air Quality Modeling, Statewide, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provides review and air quality modeling analyses for construction companies in Arizona and the Southwest.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	



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a. NAME Peter Hyde	b. ROLE IN THIS CONTRACT Environmental Scientist	c. YEARS EXPERIENCE	
		1. TOTAL 40	2. WITH CURRENT FIRM 5
d. LOCATION <i>(City and State)</i> Gilbert, Arizona			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. Chemistry, Air Quality		f. PROFESSIONAL TRAINING - REGISTRATIONS	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> Air & Waste Management Association, Grand Canyon Chapter, board member			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Air Quality Assessment – Tonto National Forest Plan Revision Report, USDA – Tonto National Forest Service (USFS), Phoenix, Arizona		N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Assess impacts of criteria air pollutants and nearby non-attainment areas on the Tonto National Forest. Analyze all the major emission sources in and near the forest. Examine the trends in ozone concentrations in the Phoenix area, calculating the cumulative ozone season concentrations so critical to the health of the pine forests and other vegetation. All air pollutant emissions in Payson, Globe, Superior, and Haden-Winkelman, will be tabulated for recent years and projected into the future. Status: Final Air Quality Assessment and Technical Report due in May 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Air Quality Assessment – Carlsbad, New Mexico	2011	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Supported AES staff in preparing emissions inventory for about 26 Counties in New Mexico and Texas. Reviewed AERMOD and Cal/Puff models for Criteria Pollutants and made recommendation for a new ambient air monitor in Class I areas.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i>		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input 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 Rana Kazemnia	b. ROLE IN THIS CONTRACT Chemical Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 8	2. WITH CURRENT FIRM 2
d. LOCATION (City and State) Gilbert, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.S., Environmental Management, air quality B.S.Ch.E., Chemical Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AERMOD Air Dispersion Model, Lakes Environmental Software Solutions; Certificate of Environmental and Resource Management, ASU; Water Quality Regulation & Permitting in Arizona; Soil and Groundwater Contamination and Remediation, and Environmental Site Assessments, ASU; Air Pollution Regulations, Technology and Controls, ASU	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Arizona Association of Environmental Professionals; Air & Waste Management Association			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Air Quality Assessment – Tonto National Forest Plan Revision Report, USDA – Tonto National Forest Service (USFS), Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assist senior staff in assessing impacts of criteria air pollutants and nearby non-attainment areas on Tonto National Forest. Analyze all the major emission sources in and near the forest. Examine the trends in ozone concentrations in the Phoenix area, calculating the cumulative ozone season concentrations. Status: Final report due in May 2015.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Air Quality Permit Review, Tempe, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided air quality compliance review for a major construction company and prepared annual compliance certification and emission inventory.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Method 9 Opacity Observation, Goodyear, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided opacity reading and prepared annual compliance certification, emission inventory and Operations & Maintenance Procedure for concrete batch plant operators.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Hazardous Waste Review, Goodyear, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Review a major manufacturing operation and prepared Form R, Tier II, emission inventory and compliance reports.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input 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 Evan H. "Ted" Curtis, P. E., Ph.D., BCEE	b. ROLE IN THIS CONTRACT Civil Engineer/Sanitary Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 40	2. WITH CURRENT FIRM 7
d. LOCATION (City and State) Gilbert, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) Ph.D., Water and Wastewater Engineering, Health Physics, Management		f. PROFESSIONAL TRAINING - REGISTRATIONS P.E., Arizona; Board Certified Environmental Engineer, AAEE.	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Winner of NPS Director's First Annual Design Competition, 1986			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) SWPPP Preparation and Review, Tempe, Arizona	(2) YEAR COMPLETED	
		Professional Services 2009	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Prepared and finalized state-of-the-art storm water collection and treatment at Tempe Bus Station before storm water discharge into Rio Salado/Salt River.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Quality Assurance/Quality Control Auditor, Gilbert, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provides QA/QC reviews of all the major engineering and environmental assessments at Applied EnviroSolutions, Inc. Status: Ongoing	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm	



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a. NAME Ed Collette	b. ROLE IN THIS CONTRACT Environmental Scientist	c. YEARS EXPERIENCE	
		1. TOTAL 34	2. WITH CURRENT FIRM 15
d. LOCATION (City and State) Gilbert, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.A., Environmental Quality		f. PROFESSIONAL TRAINING - REGISTRATIONS Arizona Grade 2 Operator: Water Treatment Plants, Water Distribution Systems, Wastewater Treatment Plants, Wastewater Collection Systems; Hazardous Waste Operations & Emergency Response; RCRA; Water Reclamation Facilities; Drinking Water Field Operations	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Southern Ariz. Environmental Management Society, Arizona Water and Pollution Control Association, Arizona Society of Safety Engineers, Registered Safety Manager			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Wastewater Treatment Plant Analysis, Camp Gibson-Falcon, Kabul, Afghanistan	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Operator and Site Inspector for evaluating the WWTP treatment process upset. Part of field operations inspection team to interview WWTP Operators, gather process data and to observe operation of the WWTP. Assisted in preparing the WWTP Evaluation Report.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) South Rim Wastewater Treatment Plant Analysis and Operator Training, Grand Canyon Village, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead Operator for observing the WWTP treatment process performance and analysis, interviewing Operators and providing general Operator training. Reviewed problems noted. Status: Preparing WWTP Assessment Report for submittal to Client	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Remote Water Operator, Arizona Department of Juvenile Corrections, Adobe Mountain School, Phoenix, Arizona	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Remote operator in responsible charge for monitoring the school's water treatment, storage and distribution system.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Water Plant and Wastewater Treatment Plant Operator, Marana Aerospace Solutions, Marana, Arizona	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provides operational and maintenance support for drinking water and wastewater treatment Plant at Marana Aerospace Solutions. Status: Ongoing contract	<input type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm



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a. NAME R. Patrick Zeller	b. ROLE IN THIS CONTRACT Biologist	c. YEARS EXPERIENCE	
		1. TOTAL 36	2. WITH CURRENT FIRM 2
d. LOCATION <i>(City and State)</i> Gilbert, Arizona			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.A., Anthropology, archeology and biology		f. PROFESSIONAL TRAINING - REGISTRATIONS R-3 and MSO Protocol Training, US Forest Service; Cactus Ferruginous Owl Training, US Fish and Wildlife Service; NEPA Training, US Forest Service; FERC Training	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> American Legion Merit Award			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	FY2016 Alleyway Rehabilitation/Dust Control Project; MAG TIP# CHN16-403, City of Chandler, Arizona		N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Biologist/Ecologist responsible for preparation of ADOT environmental clearance review reports, including: Biological Evaluation. Status: Preparation of Biological Evaluation report for ADOT review and approval.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Southwest Gas On-Call Contract, Southern Arizona		N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Conduct archaeological and biological surveys and monitoring projects; Manage field personnel. Record searches, Class III surveys, archaeological monitoring. Status: Ongoing On-Call Contract	<input type="checkbox"/>	Check if project performed with current firm
3.			
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
4.			
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
5.			
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm



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Phoenix, Arizona 85007**

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

(Present no more than five (5) projects. Complete one Section 5 for each project.)

<p>a. TITLE AND LOCATION <i>(City and State)</i> Air Quality Assessment – Tonto National Forest Plan Revision Report, USDA – Tonto National Forest Service (USFS), Phoenix, Arizona</p>	<p>b. YEAR COMPLETED</p>	
	<p>PROFESSIONAL SERVICES</p>	<p>CONSTRUCTION <i>(If applicable)</i> N/A</p>

23. PROJECT OWNER'S INFORMATION

<p>c. PROJECT OWNER USDA – Tonto National Forest Service (USFS), Phoenix, Arizona</p>	<p>d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$29,500</p>	<p>e. TOTAL COST OF PROJECT \$29,500</p>
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Scope: Assess impacts of criteria air pollutants and nearby non-attainment areas on the Tonto National Forest. Analyze all the major emission sources in and near the forest. Examine the trends in ozone concentrations in the Phoenix area, calculating the cumulative ozone season concentrations so critical to the health of the pine forests and other vegetation. All air pollutant emissions in nearby Payson, Globe, Superior, and Haden-Winkelman tabulated for recent years and projected into the future.

Relevant Experience Categories: Air Pollution Control, Environmental Assessments

Key Personnel: Martin Godusi, Peter Hyde, Rana Kazemnia

Length of Project: One year contract

Status: Final Air Quality Assessment and Technical Report due in May 2015.



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729**

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

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

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION <i>(City and State)</i> South Rim Wastewater Treatment Plant Analysis and Operator Training, Grand Canyon Village, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER National Park Service	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$39,600	e. TOTAL COST OF PROJECT \$39,300
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

AES is conducting a comprehensive on-site performance evaluation of the South Rim WWTP, located southwest of Grand Canyon Village, and providing specialized training to plant operators. The WWTP serves 4.5 million visitors annually and approximately 2,000 year round residents, and has a rated treatment capacity of 0.75 mgd. The wastewater treatment plant location required planning and scheduling to coordinate access with the NPS and to conduct the assessment and provide the training. On-site visit to the South Rim WWTP to evaluate the WWTP treatment process performance, gather data for analysis, review and recommendations. Reviewed problems noted during an interview with the lead Operators, and identified additional data required. The on-site assessment was supervised by a civil engineer, and conducted by a State of Arizona certified wastewater plant operator. AES assessed process control problems, the conditions at the Park and is preparing a report. The specialized Operator training program will address problems noted during the on-site interview and observed during the site visit.

Relevant Experience Categories: Wastewater Treatment Facility

Key Personnel: Martin Godusi, Steve Liming, Ed Collette

Length of Project: Five month project

Status: Preparing WWTP Assessment Report for submittal to Client and preparing for Operator specialized training session.





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

(Present no more than five (5) projects. Complete one Section 5 for each project.)

a. TITLE AND LOCATION (City and State) FY2016 Alleyway Rehabilitation/Dust Control Project, City of Chandler, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Chandler	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$26,500	e. TOTAL COST OF PROJECT \$26,500
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The purpose of this project is to dust-proof approximately 15 miles of existing alleys with crushed asphalt millings. Cross-section is single direction showing the entire width of the alleyway. Width varies with an average of 14 feet. The alleys are constructed on flat or level terrain and are generally composed of compacted course sandy or gravel soils.

Environmental analysis for this project is documented in technical reports assessing the sites for environmental issues including water quality (SWPPP), air quality (dust permit), noise (impact on schools, residents and a hospital), hazardous materials spills, cultural resources, and biological resources. A Group 2 Categorical Exclusion (CE) using the Condensed Clearance Memo (CCM) format was prepared in compliance with the National Environmental Policy Act of 1969 (NEPA). Assisting the City and coordinating with ADOT EPG to issue the environmental clearance before the client's deadline. Potential Hazardous Waste Sites: A Preliminary Initial Site Assessment (PISA) for the project is completed; this was limited to a drive through inspection of the project limits by a hazardous materials specialist to look for suspicious substances. Drywells, hazardous material incidents or leaking underground storage tanks were not found or anticipated to be found within the project area; however, AES assisted City employees to clean up an oil spill in an alley.

Section 4(f) Lands: Section 4(f) of the Department of Transportation Act of 1966 (49 U.S.C. 303) restricts the use of any publicly owned park, recreation area, or wildlife and waterfowl refuge, or any significant historic site that is either on or is eligible for the National Register of Historic Places (NRHP). The presence of section 4(f) resources is being investigated.

Clean Water Act Section 402: Arizona Pollutant Discharge Elimination Systems (AZPDES) Because more than one acre of land was disturbed, compliance with the applicable Arizona Department of Environmental Quality / AZPDES Construction General Permit, a Notice of Intent to Discharge (NOI), and a Storm Water Pollution Prevention Plan (SWPPP) are required.

Relevant Experience Categories: Air Pollution Control, Environmental Assessment

Key Personnel: Martin Godusi, Steve Liming, Patrick Zeller

Length of Project: Five month project

Status: Preparing environmental reports for submittal to ADOT and review.





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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> Phase 1 ESA - Heber Meadows Lot D, Heber, California	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Heber LLC, Phoenix	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$2,500	e. TOTAL COST OF PROJECT \$2,500
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

AES prepared an update to a Phase 1 ESA report for Heber Meadows Lot D, owned by Heber LLC, Phoenix, Arizona, zoned for multi-family residential use, in compliance with ASTM E1527-13. AES staff, Martin Godusi, QEP visited the property, and Steve Liming, P.E. prepared the Phase 1 ESA update.

Relevant Experience Categories: Phase I Environmental

Key Personnel: Martin Godusi, Steve Liming

Length of Project: One month project





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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> Water and Wastewater Sanitary Surveys, Statewide, Nevada	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Department of the Interior (DOI), Bureau of Land Management (BLM) Nevada Office	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$95,000	e. TOTAL COST OF PROJECT \$95,000
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

AES recently completed two major projects to perform water sanitary and septic waste surveys of public water systems throughout the state of Nevada and California. First contract (GSA Solicitation No. RFQ685308) included field surveys, sampling, and reports for 27 public water systems and septic/sanitary waste systems located in remote locations that required planning and scheduling to coordinate access with the water system managers and to conduct the surveys. All of the sanitary surveys were supervised or conducted by a registered professional engineer licensed in the states of California and Nevada. As requested by the client, AES assessed the sites and prepared all of the reports in accordance with applicable BLM guidelines, US Environmental Protection Agency (EPA) manuals and State of Nevada and California requirements. Each of the 27 reports included assessment of the problems, visual inspection, record reviews, and recommendations for better operation, sampling and maintenance.

Additionally, AES also was contracted for a second project (GSA Solicitation No. RFQ716906) by the BLM-Nevada to survey and analyze performance of the Water Treatment Plant at California National Historic Trail Interpretive Center located in the State of Nevada in federal lands and managed by the BLM. An AES Engineer successfully audited all the plans, equipment, operation and sampling and provided the requested Water System Reports (Operations & Maintenance, Cross Connection Control, and Emergency Response) to BLM before the deadline.

Relevant Experience Categories: Water Supply, Treatment and Distribution; Sewage Collection, Treatment and Disposal
 Key Personnel: Martin Godusi, Ray Craft, Steve Liming, Scott Schaper
 Length of Project: Five month project





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6. ADDITIONAL INFORMATION

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

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:	75%
b. Percentage of Total Work Attributable to Non-Government Work:	25%

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

Signature: Martin Godusi

Date: December 19, 2014

Name: Martin Godusi

Title: Technical Director