



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

STATE PROCUREMENT OFFICE  
Department of Administration  
100 North 15<sup>th</sup> 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:	Southwestern Environmental Consultants, Inc.
b. FIRM (OR BRANCH OFFICE) STREET:	20 Stutz Bearcat Drive #6
c. FIRM (OR BRANCH OFFICE) CITY:	Sedona
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	86336
f. YEAR ESTABLISHED:	1974
(g1). OWNERSHIP - TYPE:	Corporation
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	Yes
h. POINT OF CONTACT NAME AND TITLE:	Krishan Ginige
i. POINT OF CONTACT TELEPHONE NUMBER:	(928) 634-5889
j. POINT OF CONTACT E-MAIL ADDRESS:	kginige@sec-landmgt.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)
4	Area Master Planning	1
5	Construction Management	1
2	Construction Surveying	1
3	Environmental Impact Studies	1
10	Hydraulics and Pneumatics	1
14	Irrigation: Drainage	1
93	Land Surveying	2
2	Soils and Geologic Studies	1
2	Structural Design	2
1	Traffic and Transportation	1
88	Topographic Surveying	1
2	Water Supply	1
2	Water Well Rehabilitation	1
6	Zoning	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 Krishan Ginige Mark Farr	b. ROLE IN THIS CONTRACT President Vice President	c. YEARS EXPERIENCE	
		1. TOTAL 20 30	2. WITH CURRENT FIRM 9 30
d. LOCATION <i>(City and State)</i> Cottonwood, AZ			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS Civil Engineering, MS Environmental Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS ASCE APLS	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> CFM, PE RLS, NSPS			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION <i>(City and State)</i> Camp Navajo – Bellemont, AZ	(2) YEAR COMPLETED	2014
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE SEC performed the engineering and design of new and modified building facilities at the Camp Navajo Army Depot. These buildings are designed to receive and house Trident II First Stage, Second Stage and Third Stage missile motors. SEC worked with Camp Navajo, the US Navy, Lockheed-Martin, and ATK Launch Systems on this project. Scope of work included geometrical investigation, drainage mitigation, road improvements, utility upgrade & relocation, and matching igloos for access.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> Clarkdale Waste Water Treatment Plant – Clarkdale, AZ	(2) YEAR COMPLETED	2013
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The Town of Clarkdale hired SEC to design and manage the construction of a new 350,000 gpd mechanical Wastewater Treatment Plant (WWTP) located at the existing Clarkdale Lagoon Plant site. The plant is capable of producing A+ effluent and replaced the existing aerated lagoon plant which produced a Class B effluent. The project included grading, drainage, roads, piping (4,200 linear feet), and post-design services.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> The Crossroads at Mingus – Clarkdale, AZ	(2) YEAR COMPLETED	2013
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Crossroads at Mingus is a 102-acre commercial and residential project. Under SEC engineering design, surveying, and construction management supervision, SEC designed over 19,000 linear feet of roads, including commercial collector and residential roads. The project included construction and certification of over 19,000 linear feet of water lines. Also necessary was the design of a gravity sewer collection system. SEC conducted all necessary testing and provided engineer certifications.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> 12 <sup>th</sup> Street Improvements – Cottonwood, AZ	(2) YEAR COMPLETED	2009
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The Twelfth Street Improvement project upgraded a 2,000 foot section of residential road within the City of Cottonwood. The project incorporated drainage and street design requirements while maintaining appropriate consideration of the existing surrounding neighbors and conditions.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> Harmony-Windsong – Sedona, AZ	(2) YEAR COMPLETED	2012
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The Harmony-Windsong area was identified by the City of Sedona Storm Water Master Plan for the Capital Improvement Plan that listed drainage improvements to be implemented. Phase II of the improvements was to evaluate, recommend and design a drainage facility that better carries water across SR 89A at the existing Reinforced Concrete Box Culvert that crosses SR 89A.	<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 (City and State)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Camp Navajo – Bellemont, AZ	2014	2014

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Pete Cullum CNIO Engineering	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

SEC performed the engineering and design of new and modified building facilities at the Camp Navajo Army Depot. These buildings are designed to receive and house Trident II First Stage, Second Stage and Third Stage missile motors. SEC worked with Camp Navajo, the US Navy, Lockheed-Martin, and ATK Launch Systems on this project. Scope of work included geometrical investigation, drainage mitigation, road improvements, utility upgrade & relocation, and matching igloos for access.



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a. TITLE AND LOCATION (City and State)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Clarkdale Waste Water Treatment Plant – Clarkdale, AZ	2013	2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Wayne Debrosky Town of Clarkdale	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The Town of Clarkdale hired SEC to design and manage the construction of a new 350,000 gpd mechanical Wastewater Treatment Plant (WWTP) located at the existing Clarkdale Lagoon Plant site. The plant is capable of producing A+ effluent and replaced the existing aerated lagoon plant which produced a Class B effluent. The project included grading, drainage, roads, piping (4,200 linear feet), and post-design services.



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

a. TITLE AND LOCATION <i>(City and State)</i>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
The Crossroads at Mingus – Clarkdale, AZ	2013	2013

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
John Tobias PTM Enterprises, LLC		

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

Crossroads at Mingus is a 102-acre commercial and residential project. Under SEC engineering design, surveying, and construction management supervision, SEC designed over 19,000 linear feet of roads, including commercial collector and residential roads. The project included construction and certification of over 19,000 linear feet of water lines. Also necessary was the design of a gravity sewer collection system. SEC conducted all necessary testing and provided engineer certifications.



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a. TITLE AND LOCATION <i>(City and State)</i>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
12 <sup>th</sup> Street Improvements – Cottonwood, AZ	2009	2009

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Morgan Scott, Development Services Director City of Cottonwood	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
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g. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The Twelfth Street Improvement project upgraded a 2,000 foot section of residential road within the City of Cottonwood. The project incorporated drainage and street design requirements while maintaining appropriate consideration of the existing surrounding neighbors and conditions.



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

a. TITLE AND LOCATION (City and State)	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Harmony-Windsong – Sedona, AZ	2012	2012

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Andy Dickey City of Sedona		

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

The Harmony-Windsong area was identified by the City of Sedona Storm Water Master Plan for the Capital Improvement Plan that listed drainage improvements to be implemented. Phase II of the improvements was to evaluate, recommend and design a drainage facility that better carries water across SR 89A at the existing Reinforced Concrete Box Culvert that crosses SR 89A.



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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:	41%
b. Percentage of Total Work Attributable to Non-Government Work:	59%

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

Signature: \_\_\_\_\_

Date: 12/30/14 \_\_\_\_\_

Name: Mark Farr \_\_\_\_\_

Title: Vice President \_\_\_\_\_