



# Offer and Acceptance

State of Arizona  
State Procurement Office

100 N. 15<sup>th</sup> Ave. Suite 201  
Phoenix, AZ 85007

SOLICITATION NO.: ADSPO16-00005912 Request  
for Qualifications: 2016 Annual Professional  
Services List

PAGE  
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Offeror: Coe and Van Loo L.L.C.

OF  
1

## OFFER

### TO THE STATE OF ARIZONA:

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

COE & VAN LOO CONSULTANTS, INC.

Company Name

4550 N. 12th Street

Address

Phoenix

Arizona

85014

City

State

Zip

klocke@cvlci.com

Contact Email Address

Signature of Person Authorized to Sign Offer

Ryan Weed, PE

Printed Name

President

Title

Phone: 602.264.6831

Fax: 602.264.0928

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

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

## ACCEPTANCE OF OFFER

The Offer is hereby accepted.

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

This Contract shall henceforth be referred to as Contract No. ADSPO16-00005912

The effective date of the Contract is March 1, 2016

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

State of Arizona  
Awarded this

29

day of

February

20

16

Procurement Officer



**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**

*(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:	COE AND VAN LOO L.L.C.
b. FIRM (OR BRANCH OFFICE) STREET:	4550 North 12 <sup>th</sup> Street
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85014
f. YEAR ESTABLISHED:	
(g1). OWNERSHIP - TYPE:	1958
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	Small Business
h. POINT OF CONTACT NAME AND TITLE:	Kristina Locke
i. POINT OF CONTACT TELEPHONE NUMBER:	602.264.6831
j. POINT OF CONTACT E-MAIL ADDRESS:	klocke@cvlci.com
k. NAME OF FIRM (If block 1a is a branch office):	





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)
6	Community Facilities	3
42	Land Surveying	5
50	Landscape Architecture	4
3	LEED Accredited A/E	1
3	Educational Facilities; Classrooms	2
3	Hotels; Motels	4
30	<i>Housing (Residential, Multi-Family; Apartments; Condominiums)</i>	6
25	Infrastructure	5
25	Irrigation; Drainage	5
28	Sewage Collection, Treatment and Disposal	3
4	Solar Energy Utilization	3
20	Storm Water Handling and Facilities	3
19	Surveying; Platting; Mapping; Flood Plain Studies	3
18	Area Master Planning	3
28	Water Supply; Treatment and Distribution	3
23	Zoning; Land Use Studies	3

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

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

a. NAME Jason Kelley, PE, CFM, LEED AP	b. ROLE IN THIS CONTRACT Drainage Manager	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 1
d. LOCATION ( <i>City and State</i> ) Phoenix, AZ			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) BS Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ-37297 Professional Engineer, CA-81530 Professional Engineer LEED Accredited Professional, ASFPM Certified Floodplain Manager (US-08-03385)	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> ) APWA, ACEC, AFMA			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) ASLD Small and Minor Water Courses, Navigability Study (Statewide), AZ	(2) YEAR COMPLETED	
		Professional Services 2002	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Kelley performed evaluation/categorization of small/minor watercourses using GIS, hydraulic evaluation, ephemeral vs. perennial for determining navigability. \$160k (Design)	<input type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Crossroads East Drainage Master Plan, Scottsdale, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Kelley performed the Drainage Master Plan for core north/core south parcels in North Scottsdale, Basin 53R using the Pinnacle Peak South ADMS-FLO-2D Two-Dimensional Hydrology/Hydraulic Modeling; infrastructure alternatives, cost estimates. \$305k (Study)	<input type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION ( <i>City and State</i> ) US 60 Wickenburg Roadway Widening - ADOT, Wickenburg, AZ	(2) YEAR COMPLETED	
		Professional Services 2002	Construction (if applicable) 2004
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Kelley performed the Roadway/Drainage design for US 60 through Wickenburg; erosion/scour evaluation and design; FEMA Floodplain/CLOMR; Reports Microstation drafting; construction documents. \$250k (2002 Design) \$2.5m (2004 Design)	<input type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Mohave Wash West Channel at I-40 (ADOT, Kingman District, AZ)	(2) YEAR COMPLETED	
		Professional Services 2001	Construction (if applicable) 2003
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Kelley performed the channel and bank protection design for ADOT channel using HEC-RAS; gabion drop structures; box culvert design. \$1.4m total cost.	<input type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION ( <i>City and State</i> ) ASLD Navigability Study (Statewide), AZ	(2) YEAR COMPLETED	
		Professional Services 1995	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Kelley performed research of USGS water supply papers, stream gage records, hydraulic calculations, wash capacity, evaluation of ordinary high water mark, boating records for determination of navigability. \$190k (Study)	<input type="checkbox"/> Check if project performed with current firm	

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

a. NAME Ryan Weed, PE	b. ROLE IN THIS CONTRACT President, CEO	c. YEARS EXPERIENCE	
		1. TOTAL 16	2. WITH CURRENT FIRM 15
d. LOCATION ( <i>City and State</i> ) Phoenix, AZ			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) BS Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ-37325 Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> ) HBACA, GPEC			

**H. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	Houghton Road Corridor Tucson, AZ	2008	2009/Feasibility
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE A 12,091-acre, 24,240 unit mixed-use master plan located in the City of Tucson, including wash corridors, topography, cultural and native plant and animal species constraints. Mr. Weed performed engineering oversight on this project. \$2.8m total cost.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	AZ State Land Department 5-Year Disposition Plan Phoenix, AZ	2009	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Developed a strategy for the disposition of State Trust parcels to determine appropriate future sale parcels and disposition timing. Coordinated with the GIS group at the State Land Department to put the data into a system to be used throughout this state agency. Mr. Weed performed engineering oversight on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	City of Cottonwood Land Use Plan		
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Provided a full range of professional services to support the development of a land use plan for approximately 6,480 acres of State Trust Lands adjacent to State Route 89A and the City of Cottonwood. Included the creation of several different land use plan options based on detailed stakeholder coordination. Mr. Weed performed engineering oversight on this project. Ongoing	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	Epicenter Center Scottsdale, AZ	2008	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE A 125-acre mixed-use development northeast of the Loop 101, Pima Road and Bell Road. Developed 2 miles of arterial and interior street improvements; water and sewer infrastructure design. A master plan was performed using City of Scottsdale design criteria to establish water service for the parcel. Mr. Weed performed site design on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	Hopi Tribe I-40 Economic Feasibility Land Use Master Planning	2013	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Created a feasibility study and master plan to create a master land use vision, economic feasibility, conceptual site design, public facilitation and public meeting facilitation, multiple agency research, landscape design, communication with stakeholders, milestone meetings with HTEDC board and Hopi communications team, delivery of final documents within schedule and on budget. Mr. Weed performed engineering review and QA/OC on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm

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

a. NAME Curt Johnson	b. ROLE IN THIS CONTRACT Senior Vice President	c. YEARS EXPERIENCE	
		1. TOTAL 30	2. WITH CURRENT FIRM 20
d. LOCATION <i>(City and State)</i> Phoenix, AZ			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> BS Design		f. PROFESSIONAL TRAINING - REGISTRATIONS	

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

American Planning Association, Arizona Planning Association, CLE International Featured Speaker, HBACA, LAI Honorary Society for the Advancement of Land Economics, Valley Partnership, ULI

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION <i>(City and State)</i> Arizona State Land Department (Various Parcels, AZ)	(2) YEAR COMPLETED	
		Professional Services 2008	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Johnson developed a strategy for the disposition of 132 State Trust parcels through an inventory and parcel analysis to determine appropriate future sale parcels. Development of 5-year plan.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> Houghton Road Corridor, State Trust Parcel, Tucson, AZ	(2) YEAR COMPLETED	
		Professional Services 2009	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE A 12,091-acre 24,240 unit mixed-use master plan located in the City of Tucson immediately east of the Davis-Monthan Air Force Base. Mr. Johnson proposed a variety of land uses in addition to numerous site constraints. \$2.8m total cost.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Cottonwood Land Use Plan	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Johnson assisted in developing land use plan for approximately 6,480 acres of State Trust Lands adjacent to State Route 89A and the City of Cottonwood. Services include the creation of several different land use plan option based on detailed stakeholder coordination. Ongoing.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> Camino A Lago, Peoria, AZ	(2) YEAR COMPLETED	
		Professional Services 2005	Construction (if applicable) 2007
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE A 365-acre 1,250 unit single family master planned community. The project contained extensive drainage channel design to convey off-site flows. Mr. Johnson worked with the Flood Control District to to ensure the project was not delayed. \$1.4m total cost.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Cottonwood Land Use Plan (City of Cottonwood, AZ)	(2) YEAR COMPLETED	
		Professional Services 2010	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Johnson prepared three land use options for 6,480 acres of Trust Land.	<input checked="" type="checkbox"/>	Check if project performed with current firm

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

a. NAME  Larry Sullivan, RLS	b. ROLE IN THIS CONTRACT  Vice President, Director of Land Surveying	c. YEARS EXPERIENCE	
		1. TOTAL 36	2. WITH CURRENT FIRM 27
d. LOCATION ( <i>City and State</i> )  Phoenix, AZ			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> )		f. PROFESSIONAL TRAINING - REGISTRATIONS  AZ - 22782 Registered Land Surveyor	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> )  HBACA, Arizona Professional Land Surveyors, National Society of Professional Surveyors			

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Agua Caliente Solar Dateland, AZ	(2) YEAR COMPLETED	
		Professional Services 2012	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Sullivan performed the 3200 AC ALTA, entitlements and construction staking for solar site. \$181.5k	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Navajo Nation Chapter House Tuba City, AZ	(2) YEAR COMPLETED	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Sullivan performed boundary the, legal description, research and plat for Chapter House. \$12.5k	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Glendale Public Safety Buildings Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Sullivan performed ALTA surveys for 3 public safety facilities and provided the results of surveys. \$20,150k	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Desert Ridge Super Block 1 South Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Sullivan performed ALTA Survey, cost estimates, topography, and legal descriptions for the State Land Auction.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Pyramid Peak Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Sullivan performed an ALTA survey, cost estimates, topography, and legal descriptions for the State Land Auction.	<input checked="" type="checkbox"/>	Check if project performed with current firm

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

a. NAME Eric Laurin, PE	b. ROLE IN THIS CONTRACT Associate, Director of Water Resources	c. YEARS EXPERIENCE	
		1. TOTAL 39	2. WITH CURRENT FIRM 17
d. LOCATION ( <i>City and State</i> ) Phoenix, AZ			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) BS CEE and MS Environmental Engineering, BS Civil and Environmental Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ 14487 - Professional Civil Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS ( <i>Organizations, Awards, etc.</i> ) American Water Works Association, AZ Water Association, American Public Water Works Association			

**H. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION ( <i>City and State</i> )	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	I-17 and Sweetwater 24" Transmission Main Phoenix, AZ	2013	2014
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Laurin oversaw the replacement of a leaking 22" steel water main with 2,680 LF of 24" main including jack & bore under I-17 for City of Phoenix Water Services Department. Preparation of contract documents, bidding and construction phase services. \$1.125m total cost.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Sludge Pond Closure Eloy, AZ		
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Laurin oversaw the planning and construction document preparation of the closure of a 5-acre sludge pond at City of Eloy WWTP, WIFA funding application. \$650k (estimated) total cost. Ongoing.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Miami Water District, Chlorination System Upgrade Miami, AZ	2014	2015
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Laurin oversaw the replacement of tablet chlorination system at 8 domestic wells with a hydrochloride/metering pump system. Well pumping rates 10 gpm to 75 gpm; construction documents. \$275k total cost.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	CALJET Product Delivery and Fire Line Extension Phoenix, AZ	2013	2013
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Laurin oversaw code compliance investigation for fire main extension at CALJET facilities, permitting efforts and product delivery pipeline design and construction document preparation. \$275k total cost.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	West Goodyear Central Master Plan Goodyear, AZ	2012	2103
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Mr. Laurin oversaw the water and wastewater master plan of 10 square-mile area to determine build-out water and sewer infrastructure needs. Water modeling using WaterCAD, sewer line sizing with City of Goodyear, unit factors and design standards, summarized findings in reports. \$75k (design)	<input checked="" type="checkbox"/>	Check if project performed with current firm

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

a. NAME Tim Starkey, RLA, LEED PA	b. ROLE IN THIS CONTRACT Director, Landscape Architecture	c. YEARS EXPERIENCE	
		1. TOTAL 19	2. WITH CURRENT FIRM 10
d. LOCATION ( <i>City and State</i> ) Phoenix, AZ			
e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) BS Landscape Architecture		f. PROFESSIONAL TRAINING - REGISTRATIONS AZ-41687, NV-818, ND-70 Registered Landscape Architect LEED Accredited Professional	

g. OTHER PROFESSIONAL QUALIFICATIONS (*Organizations, Awards, etc.*) American Society of Landscape Architects, American Planning Association, Council of Landscape Architectural Registration Board, HBACA, United States Green Building Council, Phoenix Community Alliance

**H. RELEVANT PROJECTS**

1.	(1) TITLE AND LOCATION ( <i>City and State</i> ) W. P. Carey School of Business (ASU) Phase 1, Tempe Arizona	(2) YEAR COMPLETED	
		Professional Services 2011	Construction (if applicable) 2011
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Master planning and final engineering for the complete renovation of the ASU school of business campus. Mr. Starkey was the lead landscape architect on this project. Original budget was \$2.4 million. We came in under budget at \$1.7 million.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Campus Suites on the Rail, Tempe Arizona	(2) YEAR COMPLETED	
		Professional Services 2009	Construction (if applicable) 2009
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Campus Suites on the Rail is a mixed-use project featuring ASU student campus housing, retail shopping, and restaurants. project included Design review submittals, survey, sewer, water, paving, grading, storm water engineering, landscape and irrigation plans, hardscape and pool design, post design services. Mr. Starkey was the lead landscape architect on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Loma Linda Park Master Plan, Goodyear, Arizona	(2) YEAR COMPLETED	
		Professional Services 2010	Construction (if applicable)
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Redesigned for future development and expansion. Project included park master plan, conceptual site design, public facilitation and public meeting facilitation, survey, boundary and topographic survey, and landscape design. Mr. Starkey was the lead landscape architect on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Red Rock High School, Sedona, Arizona	(2) YEAR COMPLETED	
		Professional Services 2012	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Two phase project that included extensive building additions with play parks, parking lot additions and reconstructions, landscape, and site design with hydrological analysis. Mr. Starkey was the lead landscape architect on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION ( <i>City and State</i> ) Galleria Palms, Tempe, Arizona	(2) YEAR COMPLETED	
		Professional Services 2012	Construction (if applicable) 2012
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE an existing 33 acre Class A multi-family apartment community consisting of 568 units in 40 two-story buildings. The purpose of this project was to accommodate the proposed ADOT widening of the US 60 and I-10 interchange. Mr. Starkey was the lead landscape architect on this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm

**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> Loma Linda Park Goodyear, AZ		b. YEAR COMPLETED <table border="1"> <tr> <td data-bbox="982 268 1252 346">PROFESSIONAL SERVICES</td> <td data-bbox="1252 268 1557 346">CONSTRUCTION <i>(If applicable)</i></td> </tr> <tr> <td align="center" data-bbox="982 310 1252 346">2010</td> <td align="center" data-bbox="1252 310 1557 346">2010</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>	2010	2010
PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>						
2010	2010						
23. PROJECT OWNER'S INFORMATION							
c. PROJECT OWNER  City of Goodyear	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT  \$1.3m for Phase 1 / \$1.3m for Phase 1	e. TOTAL COST OF PROJECT  \$1.3m					

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

An aging park located in the historic district of downtown Goodyear, AZ, needed to be redesigned for future development and expansion. The park consisted of a large group of ramadas, tennis courts, community swimming pool, community center, playground, and flood irrigated fields. An existing stand of large mature canopy trees, needed to be preserved to maintain the established beauty of the park ambiance. The design also included water conservation efforts through the storing of non-potable water for spray irrigation rather than traditional flood irrigation.

The park site is adjacent to a church and school where there were opportunities for shared use of the facilities. Careful coordination with community, church officials, Goodyear city staff and others led to a public private partnership in design. Public design charrettes facilitated the process by incorporating the ideas of the many diverse users of this park. Additions to the existing park included: basketball and volleyball courts, a shaded playground and splash pad, and expansion of the existing community center all while maintaining the original historic feel of the park.

This project is a true representation of a public private partnership creating a greater good for the community.

**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>		b. YEAR COMPLETED	
City of Cottonwood Land Use Plan City of Cottonwood, AZ		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER City of Cottonwood	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$250k / \$250k	e. TOTAL COST OF PROJECT \$250k	

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

CVL provided a full range of professional services to support the development of a land use plan for approximately 6,480 acres of State Trust Lands adjacent to State Route 89A and the City of Cottonwood. Those services included the creation of several different land use plan options based on detailed stakeholder coordination.

The City of Cottonwood requested the annexation of 6,480 acres of State Trust land adjacent to their northeast municipal boundary along Highway 89A. In order for an annexation request to be considered by the Arizona State Land Department, Land Use Planning, Infrastructure and Preliminary Economic Development issues must be addressed and analyzed.

CVL prepared three Land Use Plan options for review and discussion based on the Village Concepts Bubble Plans prepared by CVL and used in the public information process for the affected stakeholders. The proposed Land Use Plans took the Village Bubble Concept preliminary plans and defined in greater detail all proposed land uses, approximate land use areas, residential land use densities, significant existing natural site features, existing and proposed major roadway circulation, relevant utility service facilities, approximate open space calculations, and an overall land use summary. The design of the proposed Land Use Plans was coordinated with the Arizona State Land Department (ASLD) and was submitted to the City of Cottonwood for presentation, review and comments. Comments received from the ASLD and City of Cottonwood were addressed by CVL in the finalization of the Land Use Plan.

**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>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Mocassin Wash Culvert Replacement Pipe Springs, AZ	2012	2014
<b>23. PROJECT OWNER'S INFORMATION</b>		
c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Mohave County Flood Control District	\$1.5m (design)/1.5m	\$1.6m

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

Mocassin Wash is located north of Pipe Springs, AZ. A 10' x 10' box culvert constructed in the 1930's was undersized and recent storm events had overtopped Pipe Springs Road, isolating the community of Mocassin. CVL evaluated runoff and flood stage events using Flow-2D. A replacement 24' x 10' H Box culvert was sized to accommodate the 100-year/6-hour storm. Construction documents were prepared; bidding phase services and construction phase services provided by CVL. Energy dissipation was provided by the design of a drop spillway and stairstep channel to control the 25'-30' fall.

**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>  Agua Caliente Solar Dateland, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES  2012	CONSTRUCTION <i>(If applicable)</i>

**23. PROJECT OWNER'S INFORMATION**

c. PROJECT OWNER  First Solar	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT  \$181k /\$181k	e. TOTAL COST OF PROJECT  \$181k
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

For this project CVL prepared ALTA, aerial topography, and detailed topography for the site development of the project. CVL is also providing project construction staking. Work completed to date includes onsite stormwater channel design, site boundary, roadway access layout, and boundary perimeter fence.

**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>	b. YEAR COMPLETED	
ASU WP Carey School of Business, Tempe, AZ	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If applicable)</i> 2011
<b>23. PROJECT OWNER'S INFORMATION</b>		
c. PROJECT OWNER Arizona State University	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$2.4M/\$1.7M	e. TOTAL COST OF PROJECT \$1.7M

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

Master planning and final engineering for the complete renovation of the ASU school of business campus. This highly trafficked pedestrian mall near the center of campus included several large water features, fire access lane, outdoor seating and dining space, and extensive site lighting enhancements.

The renovation of this existing public plaza contained two elaborate water features, one of which was not functioning. There was a very tight construction schedule of 11 weeks as the work had to be completed during summer break. Because of the compressed schedule, CVL provided very comprehensive construction services, essentially acting as a construction manager. CVL was able to meet this construction schedule.

Special considerations:

Through value engineering our team continually looks for ways to save time and money. The ASU WP Carey School of Business plaza was constrained by a short design and construction schedule (6 months combined) and tight budget. CVL coordinated a unique project delivery method, a hybrid CMAR, and continually evaluated costs with the contractor during design development. This early coordination reduced design development estimates of \$2.4 million, to \$1.7 million with a \$100,000 contingency at the permit stage, for an overall savings of \$600,000 or 25% of the construction costs.

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**6. ADDITIONAL INFORMATION**

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

CVL Consultants, Inc. (CVL) is proud to be one of the Southwest's leading providers of comprehensive engineering services. Established in 1958, CVL is headquartered in Phoenix. Our Phoenix office is home to a staff of approximately 70 professionals and support staff. Our staff includes: 10 Professional Engineers, 4 Registered Land Surveyors, 1 CFedS (Certified Federal Surveyor), 1 LEED AP and 2 Landscape Architects, for a total of 18 registered professionals. CVL has approximately 52 staff engineers, designers, planners, survey personnel, and administrative / accounting staff.

**Multi Disciplined**

Our "One-Stop-Shop" enables us to provide all the necessary disciplines to our clients. The benefit of this to you is a single point of contact, shorter time frames for processing work, less confusion and more effective communication. Our One-Stop-Shop includes:

- Land Surveying
- Storm Water Engineering
- Civil Engineering
- Land Planning
- Water Resources
- Construction Services
- Landscape Architecture
- Permitting

**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:	5%
b.	Percentage of Total Work Attributable to Non-Government Work:	95%

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

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

Date: December 21, 2015

Name: Ryan Weed, PE

Title: President, CEO