



Offer and Acceptance

State of Arizona
State Procurement Office
100 N. 15th Ave. Suite 201
Phoenix, AZ 85007

SOLICITATION NO.: ADSP016-00005912 Request
for Qualifications: 2016 Annual Professional
Services List

PAGE
1

Offeror: Nicklaus Engineering, Inc.

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.

Nicklaus Engineering, Inc.

Company Name

1851 West 24th Street

Address

Yuma

AZ

85364

City

State

Zip

sgutierrez@neiaw.com

Contact Email Address

Signature of Person Authorized to Sign Offer

Stacy Gutierrez

Printed Name

President

Title

Phone: (928) 344-8374

Fax: (928) 726-6694

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. ADSP016-00005912

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

(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:	Nicklaus Engineering, Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	1851 W. 24 th Street
c.	FIRM (OR BRANCH OFFICE) CITY:	Yuma
d.	FIRM (OR BRANCH OFFICE) STATE:	AZ
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85364

f.	YEAR ESTABLISHED:	1977
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(g1).	OWNERSHIP - TYPE:	Corporation
(g2)	OWNERSHIP - SMALL BUSINESS STATUS:	Small/DBE/ 8(a)

h.	POINT OF CONTACT NAME AND TITLE:	Stacy Gutierrez, PE, CIH / President
i.	POINT OF CONTACT TELEPHONE NUMBER:	928-344-8374
j.	POINT OF CONTACT E-MAIL ADDRESS:	stacyg@neiaw.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
Architect	P	2	2
CADD Technician	P	3	3
Civil Engineer	P	3	3
Construction Manager	P	1	1
Construction Inspector	P	1	1
Environmental Engineer	P	1	1
Environmental Scientist	P	1	1
Environmental Scientist	S	3	3
Geodetic Survey	P	3	3
Geologist	P	2	2
Project Manager	P	5	5
Soils Engineer	S	1	1
Transportation Engineer	S	1	1
Technician Analyst	P	5	5
	P	27	27
	S	5	5
Total		32	32

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)
19	Construction Management	2
1	Educational Facilities	1
2	Environmental Impact Studies	1
1	Fire Protection	1
46	Infrastructure	5
42	Land Surveying	2
63	Materials Testing	2
2	Medical Related	1
12	Mold Investigation	1
13	Office Buildings	2
2	Petroleum and Fuel	1
24	Phase 1 Environmental	1
10	Recreation Facilities	2
2	Soils and Geologic Studies; Foundations	1
4	Storm Water Handling and Facilities	3
47	Testing and Inspection Services	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 FOR PERSONNEL PROPOSED FOR THIS CONTRACT			
a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
		1. TOTAL	2. WITH CURRENT FIRM
Antonio Alvarez	Project Manager	10	9
d. FIRM NAME AND LOCATION (City and State) Nicklaus Engineering, Inc., Yuma, AZ			
e. EDUCATION (Degree and Specification) BS, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Civil Engineer – CA #79509' AZ #51919; NV #22779	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards) Qualifications: Mr. Alvarez has worked in the field of civil and geotechnical engineering for 10 years in both California and Arizona. Mr. Alvarez's primary function as a project manager is to oversee the day to day operations of the civil engineering and the geotechnical staff as well as coordinating the efforts of the other design disciplines. His civil engineering responsibilities include coordinating the appropriate personnel for each task of a project and taking a project from the conceptual phase into design and through construction. In addition, he coordinates geotechnical drilling operations and associated laboratory efforts in order to produce Geotechnical Soil Reports for a variety of multi-disciplinary civil engineering project. As part of the report, he evaluates existing soil conditions in order to make design recommendations pertinent to foundation systems, slabs-on-grade, new flexible and rigid pavement sections, and rehabilitation of existing pavements. Mr. Alvarez also provides construction support and oversees all quality control / quality assurance materials testing services for NEI's AMRL, CCRL, and USACE certified laboratory. Field and laboratory tests include material testing for soil, aggregate, concrete and asphalt. Organizations/Certifications: US Army Corps of Engineers-Construction Quality Management for Contractors (CQM), American Society of Civil Engineers (ASCE), American Society of Professional Engineers (ASPE), Society of American Military Engineers (SAME), Arizona Airports Association (AZAA), Radiation Safety Officer Training and Nuclear Gauge Radiation Safety Training.			
h. RELEVANT PROJECTS			
(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
Arizona State Parks - Consent Order (Arizona)	Ongoing	Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
1.	Project Engineer: Mr. Alvarez oversaw the day to day operations of this project which consisted of bringing the existing sanitary sewer systems, wastewater treatment facilities, and water treatment systems into compliance with ADEQ requirements. Specifically, work was completed at various facilities located within 26 State Parks throughout the State of Arizona. Mr. Alvarez played a key role in the assessment of each parks infrastructure; and providing solutions to improve the aging equipment and systems. Mr. Alvarez's experience was vital to this project, as it included completion of topographic surveys, engineering assessment of water and wastewater systems, and geotechnical evaluation of soils and construction materials. Cost: \$430K		
(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
Sandpoint Marina and RV Resort Facility Assessment Report (Lake Havasu, AZ)	2014	NA	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	Project Engineer: Mr. Alvarez managed the daily operations of this project that consisted of completing a detailed assessment of the buildings and infrastructure at the Sandpoint Marina & RV Resort. Mr. Alvarez was responsible for coordinating NEI field efforts, and overall interpretation of the data collected. Mr. Alvarez was instrumental in preparing the Facility Assessment Report, which identified deficiencies in the parks various systems, prioritized the work that needed to be completed, and evaluated the costs required to complete the work. Cost: \$100K		
(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
Lake Havasu 8" Fire Main (Lake Havasu, AZ)	2012	2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	Project Engineer: As Project Engineer, Mr. Alvarez oversaw the design and construction of 5,800 feet of ductile iron pipe feeding 8 new fire hydrants and 3 new fire cabinets at Lake Havasu State Park. This project including completion of a topographic survey, water pressure analysis, development of project plans and obtaining approval to construct from ADEQ. Cost: \$44K		
(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	
Lake Havasu Restrooms (Lake Havasu, AZ)	2014	Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	Project Engineer: Mr. Alvarez oversaw the in-house civil engineering design of this project for construction of five new restroom buildings. Individual variations in each building included the design of shower facilities, a concession stand, and an outdoor patio with seating area. Mr. Alvarez's extensive experience played a key role in obtaining the regulatory permits required for this project. Cost: \$80K		

4. RESUMES FOR PERSONNEL PROPOSED FOR THIS CONTRACT

a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
		1. TOTAL	2. WITH CURRENT FIRM
Stacy Gutierrez, PE, CIH	Environmental Engineer	19	19
d. FIRM NAME AND LOCATION (City and State) Nicklaus Engineering, Inc., Yuma, AZ			
e. EDUCATION (Degree and Specification) MS, Applied Science BS, Environmental Engineering		f. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Environmental Engineer, AZ, No. 36702 / NV, No. #22766 Certified Industrial Hygienist, No. #9210	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards) Qualifications: As the President and CEO of NEI, Ms. Gutierrez has taken an active role in a variety of engineering and architectural projects over the past 19 years. She is a licensed Environmental Engineer with extensive experience in environmental engineering and project management. Her additional qualification as a Certified Industrial Hygienist (CIH) brings notable safety proficiency to the team. She will work with the team during the early design stages to ensure safe and effective designs. Ms. Gutierrez has successfully managed projects for Arizona State Parks, DOD, USACE, City of Yuma, Yuma County, Imperial County and private clients. Organizations/Certifications: Qualified SWPPP Developer/Practitioner (QSD/QSP) #25158, CECOS NERP Training; 40 hour HAZWOPER and subsequent 8 hour refreshers ; ASTM Site Investigation Training; Certified Asbestos Consultant (CAC), Asbestos Inspector, Management Planner, and Contractor/Supervisor; Lead Based Paint Inspector/Risk Assessor. EM 385-1-1 Certified; Osha 30-Hour Construction Safety; USACE CQM Certified			
h. RELEVANT PROJECTS			
(1) TITLE AND LOCATIONS (City and State)		(2) YEAR COMPLETED	
Arizona State Parks - Consent Order (Arizona)		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
1.	Project Manager: Ms. Gutierrez manages a statewide project for the Arizona State Parks to bring existing sanitary sewage collection systems, wastewater treatment facilities, water treatment systems into compliance with the current ADEQ requirements. Many of these facilities including onsite sewage treatment plants, septic and leach field disposal systems, evapotranspiration beds, and effluent reuse facilities, were undocumented and in an advanced state of disrepair. Ms. Gutierrez performed a multi-park assessment and determined the most cost effective solutions available which would have the least impact on park operations. Each park required evaluation, design, permitting, agency coordination, bidding assistance, and construction management. Cost: \$430K		
(1) TITLE AND LOCATIONS (City and State)		(2) YEAR COMPLETED	
4th Avenue Bridge Sewer Main Replacement (Imperial County, CA)		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable) 2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	Project Manager: Ms. Gutierrez managed this emergency sewer line replacement project for Imperial County. The sewer line serving the Winterhaven community extends from California to Arizona across the 4 th Avenue bridge. This sewer line crosses the Colorado River, Bureau of Reclamation Drainage Easement, and the City of Yuma Pedestrian and Bike Path. NEI was contacted when the sewer line began leaking raw sewage onto the pedestrian walkway below the bridge. NEI was responsible for the investigation, design, permitting, and construction supervision for this sewer line replacement project. This project involved coordination and permitting with many agencies including Imperial County, Winterhaven Water District, Arizona Department of Transportation, Bureau of Reclamation, and the City of Yuma. Cost: \$169K		
(1) TITLE AND LOCATIONS (City and State)		(2) YEAR COMPLETED	
Arizona State Parks, River Island Water Treatment System (Parker, AZ)		PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable) 2012
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	Project Manager: Ms. Gutierrez evaluated the existing water system and determined that it was in a severe state of disrepair. Ms. Gutierrez designed an upgraded system that included a new hydro-pneumatic pressure tank, a new above-ground storage tank, three (3) new pressure booster pumps, a Marlo Greensand filter, and distribution system connections. Ms. Gutierrez completed the system evaluation, ensured that the needs of the park would be met with the improvements, prepared engineering plans, completed the permitting process with ADEQ, prepared technical specifications and bidding documents, participated in the pre-bid meeting, responded to RFIs, performed construction inspections throughout the construction process, and completed the project close-out meeting and prepared close-out documents. Cost: \$131K		

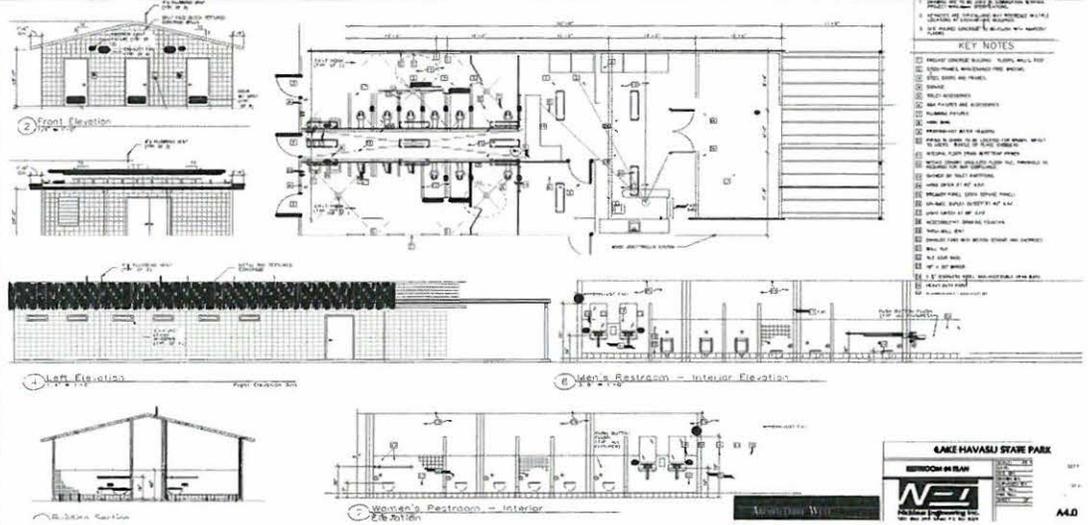
4. RESUMES FOR PERSONNEL PROPOSED FOR THIS CONTRACT			
a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Marisol A. Canales, PE	Civil Engineer	1. TOTAL	2. WITH CURRENT FIRM
		19	18
d. FIRM NAME AND LOCATION (City and State) Nicklaus Engineering, Inc. Yuma, AZ			
e. EDUCATION (Degree and Specification) BS, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Civil Engineer, CA, No. C81679 / AZ, No. 35477 / NV, No. 227820	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards)			
<p>Qualifications: Ms. Canales is a Principal and Project Manager with Nicklaus Engineering Inc. Ms. Canales has 19 years of experience managing civil engineering and construction projects. She has worked extensively with government agencies including Arizona State Parks, U.S. Department of Defense, U.S. Army Corps of Engineers, Yuma International Airport, Yuma County, and the City of Yuma. Additionally, she has completed civil engineering design projects on behalf of numerous private sector clients. As a Project Manager, Ms. Canales specializes in identifying the most direct path to completing projects on-time and within budget.</p> <p>Ms. Canales' relevant design experience includes: civil engineering design, master planning, topographic surveys, foundation design, site development, storm water control projects, road designs, and design of water and wastewater infrastructure. She has had the pleasure of working on many park designs that have included such elements as: water features, sports fields, concession areas, and gathering areas with ramada shade structures.</p> <p>Organizations/Certifications: Arizona Airports Association (AzAA), American Society of Professional Engineers (ASPE), American Society of Civil Engineers (ASCE), Yuma County Private Industry Council (YPIC), AWC Engineering Advisory Board, and Rotary International.</p>			
h. RELEVANT PROJECTS			
1.	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
	Lake Havasu Restrooms (Lake Havasu, AZ)	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable) Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	<p>Project Manager: Ms. Canales served as the Principal Project Manager during the design and construction of five separate restroom facilities at Lake Havasu State Park. This project involved site plan development, including completion of topographic surveys, project permitting, and civil design. This is currently an on-going project, which Ms. Canales is assisting with the bidding process and will be involved in construction management. Cost: \$80K</p>		
2.	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
	Town of Wellton Water Treatment Plant Expansion (Wellton, AZ)	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If Applicable) 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	<p>Project Manager: As Project Manager for this public utility improvement project, Ms. Canales oversaw the design and construction of a 600,000 gallon water storage tank, including all related appurtenances. Once again, this NEI civil design project included completion of a topographic survey, geotechnical investigation, and all plans/details for the tank and associated filter system. Ms. Canales facilitated the successful completion of the ADEQ permitting process, and supervised construction of this water treatment plant expansion. Cost: \$75K</p>		
3.	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
	Town of Wellton 16" Waterline – County 11th Street (Wellton, AZ)	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If Applicable) 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	<p>Project Manager: Ms. Canales was responsible for overseeing the design of a new waterline for the Town of Wellton to supply domestic and fire protection water to the new US Customs and Border Protection station. The water line project included 1.5 miles of 16" diameter water main, with fire hydrants and water valves, constructed along County 11th Street from Avenue 29 ½ E to Avenue 31 E. NEI prepared complete bid-ready documents including construction plans detail, and specifications. The design included obtaining necessary ADEQ permits for the new waterline and our team handled the bidding process for the Town of Wellton. During the construction phase, NEI provided geotechnical materials testing including compaction testing, concrete testing and grout testing. In addition, NEI provided complete inspection services for the issuance of the Approval Construction by ADEQ. Cost: \$660K</p>		

4. RESUMES FOR PERSONNEL PROPOSED FOR THIS CONTRACT			
a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
		1. TOTAL	2. WITH CURRENT FIRM
Victor M. Guzman, LEED AP	Architect	9	9
d. FIRM NAME AND LOCATION (City and State) Nicklaus Engineering, Inc., Yuma, AZ			
e. EDUCATION (Degree and Specification) MA, Architecture; MS, Environmental; BS, Architecture		f. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registered Architect Arizona #60077	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards) Qualifications: Mr. Guzman has 9 years of experience in design and management of a wide range of architectural, civil engineering, LEED master planning and design projects. His experience includes conceptual planning and design, project management and coordination for community centers, parks and recreational facilities, governmental and municipal facilities, police station and courthouse buildings, medical buildings and numerous others. He has worked with numerous municipalities and agencies including Arizona State Parks, Imperial County, Yuma County, City of Yuma and surrounding communities, USDA, General Services Administration (GSA), Yuma International Airport, U.S. Department of Defense, U.S. Customs and Border Protection, public and private developers, and numerous other agencies. Mr. Guzman has managed various projects involving public funding sources and agencies, including Community Development Block Grants (CDBG), Economic Development Administration (EDA), U.S Department of Agriculture (USDA), Housing and Urban Development (HUD). Organizations/Certifications: LEEDAP (GBCI #10244382), U.S. Green Building Council (USGBC), AWC Architectural Advisory Committee, Skills USA VICA			
h. RELEVANT PROJECTS			
	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
1.	Lake Havasu Restrooms (Lake Havasu, AZ)	2014	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Architect: Mr. Guzman was the lead architect for the new Lake Havasu Restrooms and Concession Stand Project. The project involved demolishing 3 existing restrooms and designing and constructing 5 combo restrooms and 2 concession stands. Mr. Guzman managed the architectural project and provided both elevations and floor plans. Cost: \$80K		
2.	Sandpoint Marina and RV Resort Facility Assessment Report (Lake Havasu, AZ)	2014	2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Architect: Mr. Guzman provided a critical assessment for Arizona State Parks on the Sandpoint Marina and RV Resort Facility. The facility assessment report assisted Arizona State Parks in the acquisition process. Mr. Guzman led the effort to inspect and assess all buildings and site work systems by documenting existing conditions, evaluating compliance, providing replacement costs, and providing the useful life of each component. Cost: \$100K		
3.	City of Yuma On-Call Architectural Contract (Yuma, AZ)	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Architect: Mr. Guzman manages the City of Yuma On-Call Architectural Services Contract. Under this contract, Mr. Guzman has completed several design projects for the City of Yuma including: • Martin Luther King Center Renovations • Main Street Water Treatment Facility • Police Evidence Storage Facility • Police Substation Cost: \$524K		
4.	Yuma County Facilities Assessment (Yuma, AZ)	2013	NA
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager: Mr. Guzman managed the Facilities Condition Assessment (FCA) for the Yuma County General Services Department. The scope of the FCA was to determine the functional performance of each building's equipment and infrastructure for Yuma County with findings to be delivered in report form. The report identified deficiencies and conditions that could be potentially damaging to the property or present safety hazard conditions to the users. Mr. Guzman served as the project manager and his work includes team coordination, conducting field surveys, plan reviews, staff interviews along with pertinent data collection to perform the FCA for 32 buildings. Cost: \$153K		

4. RESUMES FOR PERSONNEL PROPOSED FOR THIS CONTRACT			
a. NAME	b. ROLE IN THIS CONTRACT	c. YEARS EXPERIENCE	
Andrew Klakulak, RLS	Professional Surveyor	1. TOTAL	2. WITH CURRENT FIRM
		27	9
d. FIRM NAME AND LOCATION (City and State)			
Nicklaus Engineering, Inc., Yuma, AZ			
e. EDUCATION (Degree and Specification)		f. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
BS, Geology/Geophysics		Registered Land Surveyor, AZ, No. 53696	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards)			
<p>Qualifications: Mr. Klakulak has over 20 years of combined experience as an engineering consultant specializing in land surveying and environmental engineering. Mr. Klakulak has served as Senior Project Manager responsible for completion of large-scale projects conducted on behalf of the U.S. Department of Defense, US Army Corps of Engineers, Arizona State Parks, and a wide variety of commercial/industrial clients. Mr. Klakulak's relevant technical experience includes: topographic surveying, property research, preparation of legal descriptions and mapping.</p> <p>Organizations/Certifications: 40 Hour Osha Hazardous Waste Operations Refresher, 8 Hour OSHA Supervisor, OSHA – 30 Hour Construction Safety & Health, EM 385-1-1, 40 Hour Safety Training; Certified Industrial Storm Water Operator, Specialized Training in: GPS Field Mapping Phase I and Phase II Environmental Site Assessment, Groundwater/Contaminant Transport Modeling</p>			
h. RELEVANT PROJECTS			
	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
1.	Arizona State Parks – Consent Order (Arizona)	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Professional Surveyor: As part of this on-going project, Mr. Klakulak has coordinated and supervised the detailed design/topographic surveys of the water supply infrastructure, wastewater treatment facilities and public restrooms at 26 State Parks. This work included completion of Aerial Surveys, and preparation of topographic maps used for the design of new facilities. Additionally, Mr. Klakulak planned and supervised construction staking efforts on projects that entered the construction phase Cost: \$430K</p>			
	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
2.	Lake Havasu 8' Fire Main (Lake Havasu, AZ)	2012	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Professional Surveyor: Mr. Klakulak was responsible for completing topographic surveys for the design of the Lake Havasu 8' Fire Main. Mr. Klakulak planned and coordinated field surveys and construction staking for this project. Mr. Klakulak was responsible for the preparation of topographic survey design maps, and as-built design drawings. Cost: \$44K</p>			
	(1) TITLE AND LOCATIONS (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
3.	NAF El Centro – Arresting Gear Topographic Survey and Construction Staking, (El Centro, CA)	2012	2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>Surveyor: Mr. Klakulak coordinated and supervised the detained design/topographic survey of the north and south arresting gear areas at Naval Air Facility El Centro, California. The survey was completed using a Leica Total Station (TCRA 1103 Plus); and included confirmation of arresting gear bolt and template layout and elevations. Additionally, Mr. Klakulak provided construction staking/layout services during replacement of concrete and arresting gear bolt and template layout and elevations. Additionally Mr. Klakulak was provided construction staking/layout services during replacement of concrete and arresting gear. Construction staking was completed using the Leica Total Station to ensure that the equipment location was duplicated within the restrictive tolerances required for the project. Finally, following construction activities, Mr. Klakulak was responsible for completing an "As-Built" survey of the project which documented all new work (paving restoration, foundation, etc.) Cost: \$500K</p>			

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM QUALIFICATIONS FOR THIS CONTRACT <small>(Present no more than 10 projects, per solicitation. Complete one Section F page for each project.)</small>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED
Arizona State Parks Infrastructure Consent Order		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION (if applicable) Ongoing
23. PROJECT OWNER INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Arizona State Parks	Paul Govino, Development Chief	(602) 542-6944
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		
<p>PROJECT PERFORMANCE:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Civil Engineering <input checked="" type="checkbox"/> Mechanical Engineering <input checked="" type="checkbox"/> Electrical Engineering <input checked="" type="checkbox"/> Preparation of Engineering Studies <input checked="" type="checkbox"/> Cost Estimating <input checked="" type="checkbox"/> Geotechnical Engineering <input checked="" type="checkbox"/> Structural Engineering <input checked="" type="checkbox"/> Surveying <input checked="" type="checkbox"/> Environmental Engineering <input checked="" type="checkbox"/> Construction Management 		
<p>CONTRACT/TO VALUE: \$430K</p>	<p>In response to a consent order issued by the Arizona Department of Environmental Quality, Arizona State Parks (ASP) began the process of evaluating, and upgrading water and wastewater facilities at 26 parks located throughout the State. Successful completion of this undertaking required experience and expertise in a wide range of disciplines. Our staff of engineers, environmental scientists, surveyors and architects were all instrumental in meeting the challenges of this project. After completing an assessment of the facilities at each park, we helped ASP prioritize the work that needed to be done. Once the priority list was established, we tackled the specific needs of each project. The work completed included upgrading/repairing on-site treatment plants, septic and leach fields, evapotranspiration beds, effluent re-use facilities, as well as drinking water infrastructure. Though this project is ongoing, we have met many of the goals set forth by ASP.</p>	
<p>PROJECT PERSONNEL:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Stacy Gutierrez, PE, CIH <input checked="" type="checkbox"/> Antonio Alvarez, PE <input checked="" type="checkbox"/> Marisol A. Canales, PE <input checked="" type="checkbox"/> Andy Klakulak, RLS <input checked="" type="checkbox"/> Victor Guzman, AIA, LEED AP 	<p>The following are a few examples of the numerous projects completed on this contract:</p> <ul style="list-style-type: none"> • Alamo Lake new 50,000 gallon Ground Water Storage Tank Design and new lift station design. • Roper Lake new RV Dump Station & Leach Field Design. • Lake Havasu and Lost Dutchman six new Restrooms Facilities and a new Concession Stand. • Buckskin Mountain new Restroom Facility; new Sewer Lift Station; and Sewer Force Mains. • Picacho Peak new Sewer Lift Station; Sewer Force Main; and Wastewater Treatment Plant Upgrades. • River Island new Hydropneumatic Tank, Above Ground Storage Tank and Booster Pumps. • Tonto Natural Bridge new On-Site Wastewater Treatment System. • Kartchner Caverns 8" Waterline & Booster Stations. • Catalina new On-Site Wastewater Treatment System. • Cattail Cove Facilities Assessment. <p>Cost: \$430,000</p>	
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)
a.	Nicklaus Engineering Inc.	Yuma, Arizona
		(3) ROLE
		Project Management, Civil Engineering, Topographic Survey

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM QUALIFICATIONS FOR THIS CONTRACT (Present no more than 10 projects, per solicitation. Complete one Section F page for each project.)		20. EXAMPLE PROJECT KEY NUMBER 2	
21. TITLE AND LOCATION (City and State) Water Treatment Plant Expansion Town of Wellton, Arizona		22. YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION (If applicable) 2011	
23. PROJECT OWNER INFORMATION			
a. PROJECT OWNER Town of Wellton	b. POINT OF CONTACT NAME Rodney Rinehart	c. POINT OF CONTACT TELEPHONE NUMBER (928) 785-3348	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			
<p>PROJECT PERFORMANCE:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Civil Engineering <input checked="" type="checkbox"/> Mechanical Engineering <input checked="" type="checkbox"/> Electrical Engineering <input checked="" type="checkbox"/> Preparation of Engineering Studies <input checked="" type="checkbox"/> Cost Estimating <input checked="" type="checkbox"/> Geotechnical Engineering <input checked="" type="checkbox"/> Structural Engineering <input checked="" type="checkbox"/> Surveying <input checked="" type="checkbox"/> Environmental Engineering <input checked="" type="checkbox"/> Construction Management <p>CONTRACT/TO VALUE: \$75K</p> <p>PROJECT PERSONNEL:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Marisol A. Canales, PE <input checked="" type="checkbox"/> Kody Johnson <input checked="" type="checkbox"/> Antonio Alvarez, PE <input checked="" type="checkbox"/> Stacy Gutierrez, PE, CIH <input checked="" type="checkbox"/> Andy Klakulak, RLS 			
<p>Nicklaus Engineering Inc. (NEI) has been the town engineer for the Town of Wellton for over 20 years. As such NEI has designed numerous infrastructure facilities for the town, including water treatment plant upgrades. One of these is the expansion of the Town of Wellton Treatment Plant. The expansion included the addition of a 600,000 gallon storage tank with all related appurtenances including foundation design, steel tank, site piping and connection to the existing filtration water system. Also included was the addition of a new filtration system for a total of six new filtration tanks with related piping for connection to clarified water, pumping station and backwash connection.</p> <p>The project included a topographic survey, geotechnical investigation, pipping plan, and all related details for tank and filter system. NEI handled all permitting with the Arizona Department of Environmental Quality (ADEQ) For the water plant expansion. NEI also assisted te town by putting the project out to bid and selecting the most qualified contractor. Additionally NEI supervised the constuction of the water treatment plant expansion for the Town of Wellton, provided construction staking, quality control testing, and updated the masterplan of the facility.</p> <p>Cost: \$75,000</p>			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Nicklaus Engineering Inc.	Yuma, Arizona	Civil Engineering, Topographic Survey, Construction Management

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER
(Present no more than 10 projects, per solicitation. Complete one Section F page for each project.)		3
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
Lake Havasu State Park New Restrooms & Concession Stand	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) Ongoing
23. PROJECT OWNER INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Arizona State Parks	Paul Govino, Development Chief	(602) 542-6944
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		
<p>PROJECT PERFORMANCE:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Civil Engineering <input checked="" type="checkbox"/> Mechanical Engineering <input checked="" type="checkbox"/> Electrical Engineering <input checked="" type="checkbox"/> Preparation of Engineering Studies <input checked="" type="checkbox"/> Cost Estimating <input checked="" type="checkbox"/> Geotechnical Engineering <input checked="" type="checkbox"/> Structural Engineering <input checked="" type="checkbox"/> Surveying <input checked="" type="checkbox"/> Environmental Engineering <input checked="" type="checkbox"/> Architectural Services 		
<p>CONTRACT/TO VALUE:</p> <p style="text-align: center; font-weight: bold;">\$80K</p>	<p>NEI was contracted by the Arizona State Parks to provided architectural and civil construction documentation for the demolishing of 3 existing restrooms and the construction of 5 new combo restrooms. New construction will include 2 restroom only buildings, 2 restroom buildings with showers and 1 new restroom building with concession stand. The new restroom and shower facilities vary in size from approximately 500 to 1,300 square feet. One of the buildings will receive a 500 square foot concessionaire area and outdoor patio with seating near the popular Windsor Beach; used heavily during Spring Break.</p> <p>NEI provided architectural elevations and floor plans, specifying the buildings as pre-engineered and prefabricated cast concrete structural systems. These modules will be prefabricated at a shop and will include all finish work, plumbing and electrical utilities and equipment. After construction they will be trucked to the site as a series of modules of no more than 10 foot wide x 26 foot long. The modules are will be craned into place and attached to each other by metal plates and bolt connectors to form the final building. As designed, some of the restroom buildings will be divided into 5 different segments. The prefabrication process allows for an efficient erection time, reduction in direct labor required at site, a complete reduction of waste materials at the site, and an increased level of quality control on the finished product.</p> <p>NEI also provided all the civil design services, which included the design of a new sewer lift station, site planning, grading and detailing. Water laterals were connected to a recently constructed 8" waterline designed by NEI two years prior to the design of the new restrooms. Civil design included coordination with Arizona State Parks, Arizona Department of Environmental Quality, Office of Manufactured Housing, and the City of Lake Havasu. NEI also performed all the topographic survey and geotechnical testing services with in-house personnel and equipment. The Lake Havasu Restrooms project is in the process of going out to bid. NEI is under contract to provide bidding support services, and construction administration and inspection services during the duration of the construction of the project.</p> <p>Cost: \$80,000</p>	
<p>PROJECT PERSONNEL:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Victor Guzman, AIA, LEED, AP <input checked="" type="checkbox"/> Antonio Alvarez, PE <input checked="" type="checkbox"/> Marisol A. Canales, PE <input checked="" type="checkbox"/> Andy Klakulak, RLS <input checked="" type="checkbox"/> Stacy Gutierrez, PE, CIH 		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Nicklaus Engineering Inc.	(2) FIRM LOCATION (City and State) Yuma, Arizona
		(3) ROLE Civil Engineering, Topographic Survey, Architecture

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER	
(Present no more than 10 projects, per solicitation. Complete one Section F page for each project.)		4	
21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED		
Sandpoint Marina and RV Resort Facility Assessment Report	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)	
	2014	2014	
23. PROJECT OWNER INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
Arizona State Parks	Paul Govino, Development Chief	(602) 542-6944	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			
<p>PROJECT PERFORMANCE:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Civil Engineering <input checked="" type="checkbox"/> Mechanical Engineering <input checked="" type="checkbox"/> Electrical Engineering <input checked="" type="checkbox"/> Preparation of Engineering Studies <input checked="" type="checkbox"/> Cost Estimating <input checked="" type="checkbox"/> Geotechnical Engineering <input checked="" type="checkbox"/> Structural Engineering <input checked="" type="checkbox"/> Surveying <input checked="" type="checkbox"/> Environmental Engineering <input checked="" type="checkbox"/> Architectural Services 			
<p>CONTRACT/TO VALUE:</p> <p>\$100K</p>	<p>Nicklaus Engineering, Inc. (NEI) was contracted by Arizona State Parks to provide a Facility Assessment Report (FAR) for the Sandpoint Marina & RV Resort. The completed FAR was to be utilized as one of the tools used by Arizona State Parks during the acquisition process of the facilities located at the site.</p> <p>The Sandpoint Marina & RV Resort is located within Cattail Cove State Park along Highway 95, approximately 10 miles south of Lake Havasu City, Arizona. In general, Sandpoint Marina & RV Resort accommodates the camping and boating community by providing RV sites, a boat launching ramp, a marina, as well as other amenities. Sandpoint Marina & RV Resort also includes other infrastructure convenient to the camping and boating community. NEI's scope of work included the inspections / investigations of the buildings and site work systems components and subcomponents located at Sandpoint Marina & RV Resort. This included, but was not limited to, documenting existing Conditions, providing an opinion of compliance, providing an estimated replacement cost, as well as, providing the remaining useful life and remaining depreciated value for each of the components and subcomponents.</p> <p>NEI coordinated with Arizona State Parks to define the items to be assessed; gathering and reviewing pertinent data, including historical construction documents and available relevant permits. NEI also conducted a field investigation; cataloging components and subcomponents of each system along with associated photos and opinion(s) of code compliance. In addition, NEI organized collected data and assigned industry costs to each component and subcomponent while developing individual deficiency reports and deficiency priority lists for each facility. Finally, NEI reviewed assigned industry cost data and deficiency reports for formulation of a Facility Assessment Report. The Facility Assessment Report is complete and in review with Arizona State Parks and associated stakeholders.</p> <p>Cost: \$100,000</p>		
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Nicklaus Engineering Inc.	Yuma, Arizona	Civil Engineering, Architecture, Project Management

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM QUALIFICATIONS FOR THIS CONTRACT		20. EXAMPLE PROJECT KEY NUMBER	
(Present no more than 10 projects, per solicitation. Complete one Section F page for each project.)		5	
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED	
Lake Havasu 8" Fire Main	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	
	2012	2013	
23. PROJECT OWNER INFORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER	
Arizona State Parks	Paul Govino, Development Chief	(602) 542-6944	
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)			
<p>PROJECT PERFORMANCE:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Civil Engineering <input checked="" type="checkbox"/> Mechanical Engineering <input checked="" type="checkbox"/> Electrical Engineering <input checked="" type="checkbox"/> Preparation of Engineering Studies <input checked="" type="checkbox"/> Cost Estimating <input checked="" type="checkbox"/> Geotechnical Engineering <input checked="" type="checkbox"/> Structural Engineering <input checked="" type="checkbox"/> Surveying <input checked="" type="checkbox"/> Environmental Engineering <input checked="" type="checkbox"/> Construction Management 			
<p>CONTRACT/TO VALUE:</p> <p style="text-align: center;">\$44K</p>	<p>As part of our open ended contract with the Arizona State Parks, NEI was contracted to complete a design of a new fire main system at Lake Havasu State Park. The project included 4,700 linear feet of 8" ductile iron pipe looped through the park along with 1,100 linear feet of 6" ductile iron pipe feeding 8 new fire hydrants and 3 new fire cabinets. NEI's scope of work included collecting field data for the topographic survey, performing a water pressure analysis, drafting up improvement plans illustrating the horizontal alignment and the profile of the new fire main, developing an erosion sediment control plan, and obtaining the approval to construct by the Arizona Department of Environmental Quality.</p> <p>The new fire main system traverses numerous utilities, existing roadways and wash areas. NEI developed an alignment based on the needs of the park, and engineered proper trenching and cross sections for all crossings. Based on the final horizontal and vertical alignment, NEI authored a design report to be attached to the final plans. NEI assisted in the bidding process, performed all construction administration and conducted all quality control materials testing services. The project is complete and the system is currently in use.</p> <p>Cost: \$44,000</p>		
<p>PROJECT PERSONNEL:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Antonio Alvarez, PE <input checked="" type="checkbox"/> Marisol A. Canales, PE <input checked="" type="checkbox"/> Andy Klakulak, RLS <input checked="" type="checkbox"/> Stacy Gutierrez, PE, CIH <input checked="" type="checkbox"/> Victor Guzman, AIA, LEED AP 			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	Nicklaus Engineering Inc.	Yuma, Arizona	Civil Engineering, Topographic Survey

6. ADDITIONAL INFORMATION

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

Nicklaus Engineering and Arizona State Parks

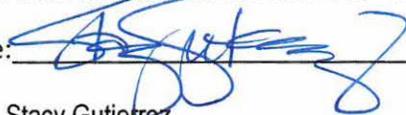
For more than a decade, Nicklaus Engineering Inc. (NEI) has been genuinely honored to work with Arizona State Parks. We consider our contribution to improving the quality of life in Arizona our greatest accomplishment; and we are grateful to the State Parks for providing this opportunity.

Our diverse staff of engineers, architects, surveyors and scientists allow us to assist Arizona State Parks on every aspect of a project. From initial site assessments and surveys, to design and ultimately construction, we fully commit all of our resources to the success of each job. We understand the State Parks; as we have completed various types of projects throughout the park system. We rely on constant communication with park representatives to assure that the special needs of each park are considered. We feel that this approach has led to a mutually beneficial relationship, which we look forward to continuing in the future.

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:	33%
b.	Percentage of Total Work Attributable to Non-Government Work:	67%

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

Signature:  _____

Date: 12/21/15

Name: Stacy Gutierrez

Title: President