



ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSPO15-00004729

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

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

1. Annual Request for Qualifications

a. FIRM (OR BRANCH OFFICE) NAME:	HILGARTWILSON, LLC
b. FIRM (OR BRANCH OFFICE) STREET:	2141 East Highland Ave. #250
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85016
f. YEAR ESTABLISHED:	2009
(g1). OWNERSHIP - TYPE:	Partnership
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	
h. POINT OF CONTACT NAME AND TITLE:	Darrell Wilson, Managing Principal
i. POINT OF CONTACT TELEPHONE NUMBER:	602.490.0535 x102
j. POINT OF CONTACT E-MAIL ADDRESS:	dwilson@hilgartwilson.com
k. NAME OF FIRM (If block 1a is a branch office):	



ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP015-00004729

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

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 Ron Hilgart	b. ROLE IN THIS CONTRACT Managing Principal	c. YEARS EXPERIENCE	
		1. TOTAL 31 years	2. WITH CURRENT FIRM 5 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science-Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer – AZ	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) ASCE, APWA, ULI, ACEC. Past President of ASCE-YMF. Past City of Peoria Council Member and Chairman of the Planning and Zoning Commission. Past Board Member of Maricopa County Sports Commission			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Tierra Del Rio, Peoria, Arizona	(2) YEAR COMPLETED Ongoing	Professional Services Planning, Entitlements, Engineering, Surveying	Construction (if applicable) Partial Constructed
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal for this 1,041 acre master planned community. Provided planning, entitlements, engineering, construction management and surveying. Project was 1 st entitled through Maricopa County and later annexed and entitled through Peoria. Constraints, opportunities and challenges on the project included floodplain management and recovery of lands from the floodplain, 404 delineations and permitting, hillside development, mountainside preservation and significant utility extensions and upgrades. Infrastructure improvements were in excess of \$50M.		<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Spurlock Ranch, Buckeye, Arizona	(2) YEAR COMPLETED Ongoing	Professional Services Land Planning, Entitlements, Surveying, Engineering	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal for this 2,800 acre master planned community. Provided planning, engineering, and surveying to rezone and obtain approved preliminary plats. Also negotiated development agreement with the City on behalf of the Client. As a result, project is now entitled for over 8,000 residential units, neighborhood commercial, a larger mixed use commercial core, a small business park, 3 elementary schools, one high school, several neighborhood parks and a 40 acre community park.		<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Spook Hill, Mesa, Arizona	(2) YEAR COMPLETED 2014	Professional Services Land Planning, Engineering and Surveying	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided land planning, engineering, surveying and expert witness testimony for Maricopa County (Client) for this 224 acre property. Services included extensive drainage analysis to determine how much land could be recovered from an existing floodplain, land planning and lot layouts and extensive engineering to determine water and sewer solutions and to resolve access issues. Also provided detailed cost estimating so residual land values could be determined.		<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Arroyo Seco, Buckeye, Arizona	(2) YEAR COMPLETED	Professional Services Land Planning, Entitlements, Surveying, Engineering	Construction (if applicable) Estimated to break ground spring of 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal and Project Manager for this 350 acre residential development. Services included land planning, entitlements, preliminary engineering and preliminary platting for 1051 residential units with parks and open space. Subsequently, provided final engineering and platting for the first phase, consisting of 418 residential units. Engineering included the design of all infrastructure, including a well, booster pumps and reservoir for a new water system.		<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Zanjero Trails, Maricopa County and Surprise, Arizona	(2) YEAR COMPLETED Ongoing	Professional Services Land Planning, Entitlements, Surveying, Engineering	Construction (if applicable) Partially Constructed
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Principal for this 2,700 acre master planned community owned by the Maricopa Water District. The project is unique in that it is 9 miles long with portions in unincorporated portions of Maricopa County and portions within the City of Surprise. Portions are also in Buckeye's planning area. Provided planning, entitlements, engineering, and surveying. To date, all of the 2,700 acres is entitled and land planned, several thousand residential units are preliminary platted, a couple thousand residential units are engineered and final platted, and a high school and some infrastructure has been constructed.		<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 Darrell Wilson	b. ROLE IN THIS CONTRACT Managing Principal	c. YEARS EXPERIENCE	
		1. TOTAL 25 years	2. WITH CURRENT FIRM 5 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer – AZ and CO	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Board of Directors – Pinal Partnership, Past City of Phoenix Advisory Board, Homebuilders Association of Central Arizona, Luke Air Force Base 62 nd Fighter Squadron - HC			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Legends (7,000 acre Planned Community), Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services 2004 - 2007	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as the project principal responsible for leading the design effort associated with this large scale planned project located approximately six miles west of downtown Casa Grande in Pinal County. Teaming with LVA, the firm prepared the annexation application and two General Plan Amendments. Coordinated with the City of Casa Grande and Pinal County with respect to regulatory documentation and zoning. Instrumental in leading the public involvement effort to initiate community outreach, and speaking at public meetings and to interested stakeholders. The community includes a large regional park, two village cores, seven elementary schools, two middle schools, two high schools, and numerous commercial parcels.	<input type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) The Preserve at Goldfield Ranch (2,100 acre Planned Community) Unincorporated Maricopa County, AZ	(2) YEAR COMPLETED	
		Professional Services 2007 - 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as the project principal for this development of approximately 2,079 acres located in the northeast fringes of unincorporated Maricopa County where conceptual land uses and site planning studies were completed. In preparation for the Development Master Plan Amendment and Unit Plan of Development zoning, participated in development team design charrettes. The Preserve Development Master Plan was amended to conform to the client's desired plan of development. The Development Master Plan is required for large master planned communities prior to rezoning, allowing for creative design and ensuring adequate facilities and infrastructure are provided. The design team was responsible for the Unit Plan of Development rezoning to provide variations in development standards and innovative project design, and also provided presentation graphics, marketing exhibits, and land use concept exhibits for neighborhood meetings.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Tempe Lakeside Apartments, Tempe, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) 2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Project Principal for this mixed use development within Tempe called Tempe Lakeside Apartments which is being developed on the north side of the Tempe Town Lake, south of the Loop 202 and will include 284 apartment units with 4,000 sf of retail. As part of the permitting of the project HILGARTWILSON has coordinated with various agencies such as City of Tempe, Salt River Project, Arizona Department of Transportation, the City of Phoenix who serves as the reviewing agency for the Sub-Regional Operating Group committee, and the Flood Control District of Maricopa County. The project is scheduled to start construction at the beginning of 2015. HILGARTWILSON provided civil engineering and surveying services for the entitlements and permitting portions of the project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Adora Trails, Gilbert, AZ	(2) YEAR COMPLETED	
		Professional Services 2010 to current	Construction (if applicable) 2010 to current
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Project Principal for this planned community in the Town of Gilbert consisting of approximately 580ac of land at the southwest corner of Riggs Rd and Constellation Way. The Adora Trails community includes a wide range of product type and approximately 1800 single-family homes, an elementary school and a community center. Services include civil engineering design, community site planning and development consulting.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Phoenix Sky Train Public Transportation System, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2011 - 2015	Construction (if applicable) 2013/2014

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

Check if project performed with current firm

Served as Project Principal for the surveying and engineering design services for the Phoenix Sky Train (automated people mover system) Segment 1A, a 3,600-ft expansion from Terminal 4 to Terminal 3 at Sky Harbor Airport. As part of the Design / Build team with Weitz Company, HILGARTWILSON provided civil design and construction services (staking, engineering, inspections, and as-built plans) for the Phoenix Sky Train running surface and guidebeam infrastructure. Due to the computer control aspects of the system, very exacting tolerances were required for design and construction staking/layout to ensure adequate ride quality, which HILGARTWILSON successfully met. Horizontal and vertical design elements, as well as 3-D vehicle clearance envelope evaluations were critical in meeting the correct ride requirements for the system. HILGARTWILSON used a combination of horizontal layout and vertical profile for the running surface and guidebeam installations. HILGARTWILSON developed dynamic design tools to produce the extensive tables required for guidebeam manufacturing, allowing minor profile modifications to be quickly updated on the plans and in the guidebeam tables. HILGARTWILSON, as part of the Design/Build Team, delivered the completed construction to the City of Phoenix and The Weitz Company, on-time and within budget.

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

a. NAME Nguyen Lam	b. ROLE IN THIS CONTRACT Senior Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 16 years	2. WITH CURRENT FIRM 5 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer – AZ and CA	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Desert Ridge Superblock 7 North, Phoenix, Arizona	(2) YEAR COMPLETED 2014 - Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the preliminary site and final documents for the remaining 5 parcels at SuperBlock 7 North. The project contemplated the development of a gated, private subdivision that will offer a total of 265 lots ranging from 45-foot wide to 65-foot wide lots. The project is located near the confluence of two major wash corridors that required extensive hydrologic and hydraulic evaluations and design. In addition to onsite improvements, offsite roadway improvements are needed for Pinnacle Peak Road and private collector bisecting the site.	Professional Services Engineering, Survey, and Land Planning
2.	(1) TITLE AND LOCATION (City and State) Tegavah, Maricopa County, Arizona	(2) YEAR COMPLETED 2013 - Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the entitlement and engineering for the 856-acre, 1,250 lot master planned community in the Rio Verde area. The project was initially developed with large custom lots in Unit 1. As part of the current scope of work, a Development Master Plan and Rezone was obtained for the project, which included the preliminary plat for the first 244 lots. The engineering for the project is in progress with development of the first 244 lots to begin first quarter of 2015.	Professional Services Engineering, Survey, and Land Planning
3.	(1) TITLE AND LOCATION (City and State) Adora Trails, Gilbert, Arizona	(2) YEAR COMPLETED 2010 - Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the development of a 586-acre subdivision totaling 1,871 single family lots. The project is composed of multiple phases of residential subdivisions with a central community center and park. The first phase of the community was developed in 2007. Since then, HilgartWilson prepared final plats and improvement plans for 511 lots with work underway for the next parcels totaling 207 lots.	Professional Services Engineering, Survey, and Land Planning
4.	(1) TITLE AND LOCATION (City and State) The Bridges at Gilbert (East), Gilbert, Arizona	(2) YEAR COMPLETED 2012 - 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the design of a 202-acre community consisting of 571 single family lots. This was a portion of The Bridges at Gilbert, which had contemplated a high density residential community. Mr. Lam worked closely with the owner team to obtain a PAD Amendment to enable development of conventional single family lots. The scope included approximately 2,300 lineal feet of collector road including water, sewer, and reclaimed water main improvements and a new boxed culvert to cross the Sonoqui Wash. The crossing required coordination with the Flood Control District of Maricopa County and obtaining a 404 Nationwide Permit.	Professional Services Engineering, Survey, and Land Planning
5.	(1) TITLE AND LOCATION (City and State) Marbella Vineyards, Gilbert, Arizona	(2) YEAR COMPLETED 2012 - 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the development of a 100-acre subdivision totaling 294 single family lots. HilgartWilson prepared an updated preliminary plat including final plat and construction plans. Design services included the half street improvement of a major arterial road abutting the site and evaluating existing offsite drainage impacting the site. The scope of services has also included overall project management and ongoing efforts that include construction management services.	Professional Services Engineering, Survey, and Land Planning

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

a. NAME Aubrey Thomas	b. ROLE IN THIS CONTRACT Project Manager – Storm Water Resources	c. YEARS EXPERIENCE	
		1. TOTAL 11 years	2. WITH CURRENT FIRM 5 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) Civil Engineering		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer – AZ	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Desert Ridge Superblock 7, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Responsible for the master and final drainage design for this 108 acre residential development. Efforts included the hydrologic analysis of several square miles of watershed, 1.5 miles of HEC-RAS floodplain analysis/delineation for undisturbed washes, and multiple other hydraulic structures. Also assisted with the design of bank improvements, which were constructed to recover developable land from the adjacent drainageways. These design efforts have been prepared to support the development process through the planning, zoning, entitlement and, ultimately, construction phases of the project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Spook Hill FRS, Mesa, AZ	(2) YEAR COMPLETED	
		Professional Services 2011	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Successfully represented and acted as an expert witness for the Flood Control District of Maricopa County in a \$10M+ civil suit awarded to them. Efforts on the project included performing extensive drainage analyses (hydrologic modeling, sediment transport calculations, unsteady hydraulic modeling, dam safety evaluation, etc.) to demonstrate the viability to develop a District property as a residential community.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Sun Streams Solar Energy Farm, Maricopa County AZ	(2) YEAR COMPLETED	
		Professional Services 2013	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager for this 2,200 acre solar energy facility located in southwestern Maricopa County. Evaluated a number of potential development sites for viability. Responsible for the site planning, land acquisition evaluation, jurisdictional 404 permitting, floodplain permitting, preliminary grading and drainage design, required to support the Special Use Permit process on the selected location.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) CantaMia, Goodyear, AZ	(2) YEAR COMPLETED	
		Professional Services Ongoing	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed detailed design of numerous hydraulic structures (storm drain, culverts, channels, etc.) and miscellaneous other final drainage design tasks for lakefront residential development. Onsite stormwater detention facilities were combined with recreational lakes to provide an efficient means of post development discharge attenuation, maintenance of stormwater quality and maximization of developable land. Also prepared a LOMR to remove over 20 residential lots from a FEMA designated flood hazard zone.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) White Tank Mountain Alluvial Fans 38 & 39, Buckeye, AZ	(2) YEAR COMPLETED	
		Professional Services 2008	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed hydrologic, hydraulic, and geomorphic analysis of several square miles of alluvial fan 39 (100-yr discharge = 3,000+ cfs) on the west slope of White Tank Mountains. Required extensive coordination with a consortium of local landholders, the Town of Buckeye, and County and Federal floodplain administrators. Culminated in preparation of a Technical Data Notebook for submittal to Flood Control District of Maricopa County (FCDMC) and FEMA. Performed detailed hydraulic design of regional detention and debris basin aimed at mitigating flood hazards associated with alluvial fan 38 (100-yr discharge = 2,500+ cfs).	<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 Kirk Pangus	b. ROLE IN THIS CONTRACT Director of Survey Services	c. YEARS EXPERIENCE	
		1. TOTAL 41years	2. WITH CURRENT FIRM 2 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) BS / BA		f. PROFESSIONAL TRAINING - REGISTRATIONS Registered Land Surveyor – AZ	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Certified Federal Surveyor (CFedS); Registered Land Surveyor in 8 states			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED 2014	
			Professional Services Land Survey	Construction (if applicable)
1.	Tartesso ALTA Survey, Buckeye AZ	<input checked="" type="checkbox"/>	Check if project performed with current firm	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Three (3) Separate Boundary & ALTA Survey for 10,783 acres of adjoining properties within a 8 week timeframe in Buckeye, AZ			
2.	GRIC Homesite Surveys, Sacaton AZ.	<input checked="" type="checkbox"/>	Check if project performed with current firm	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Complete of 30 individual "Homesite" Boundary and Topographic survey within the GRIC. The work was requested to be completed in 8 weeks and performed to the GRIC Survey standards. The client then requested we shorten the completion time to 6 weeks, which we were successfully able to attain.			
3.	Pinal Farms Boundary & ALTA Surveys, Eloy 0 Coolidge area, Pinal County, AZ	<input checked="" type="checkbox"/>	Check if project performed with current firm	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Completion of 41 individual Boundary & ALTA Surveys of 86 parcels (noncontiguous) land in the Coolidge – Eloy area of Pinal County, AZ			
4.	Toyota Proving Grounds, Buckeye, AZ	<input checked="" type="checkbox"/>	Check if project performed with current firm	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Boundary, Topographic Mapping (Aerial), ALTA Survey for the existing 11,658 acres proving grounds site in Buckeye, AZ.			
5.	Moon Valley Waterline Survey, Phoenix, AZ	<input checked="" type="checkbox"/>	Check if project performed with current firm	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Establishment of a Horizontal & Vertical Survey Control Network, Topographic Mapping (Aerial and Ground), for a 5.5 mile waterline improvement project.			

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

a. NAME Mark Ipson, P.E.	b. ROLE IN THIS CONTRACT Project Manager – Water Infrastructure	c. YEARS EXPERIENCE	
		1. TOTAL 8 years	2. WITH CURRENT FIRM 2.5 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) M.S. Degree in Civil Engineering (Brigham Young University), with emphasis in Water Resources		f. PROFESSIONAL TRAINING - REGISTRATIONS Professional Engineer – AZ #50462 Professional Engineer – CA #74248 LEED Accredited Professional	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Member of American Water Works Association (AWWA), and its local chapter, AZ Water Association Presentation at May 2011 AZ Water Conference: "Bisbee Sewer Improvements: Stuck Between a Rock and a Hard Place" Presentation at May 2009 AZ Water Conference: "Cave Creek Water System Improvements: From Concept to Completion in Eight Months" Received RBF Client Service Award (2009, Prior Firm)			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services 2014	Construction (if applicable) 2014
1.	(1) TITLE AND LOCATION (City and State) EPCOR 30" Water Transmission Main, Surprise, AZ		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design and construction-phase support for the installation of 5,300 LF of 30-inch water transmission main and 1,400 LF of 16-inch distribution main along Cactus Road for EPCOR Water. Utility coordination played a key role in this project, as the existing utilities along the proposed alignment greatly reduced the available space for the water main. Project included detailed coordination with EPCOR Water, the City of Surprise, Maricopa Water District, and other agencies for project approval. Construction Cost: \$1,587,027 Mr. Ipson served as Project Manager for the design and construction phase engineering support services.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Arroyo Seco Water System Improvements, Buckeye, AZ		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design of a 1,300 gpm well and coagulation-filtration arsenic treatment system, an 0.9 MG water storage facility, 2,160 gpm booster pump station, and approximately two miles of 12-inch and 16-inch water main. Project involved coordination with MCDOT, FCDMC, City of Buckeye, utilities, and other agencies. Design of Plans and Specifications are at 95% completion and will be finalized in January 2015, with construction starting later that year. Mr. Ipson served as Project Manager for this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) EPCOR Loop 303 Wastewater System Preliminary Engineering Report, Glendale, AZ		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Preparation of a Preliminary Engineering Report (PER) for Phase 1 of the proposed EPCOR Loop 303 Wastewater Service Area, encompassing 4,434 acres of single-family residential, school, commercial, mixed-use, office/business park, and industrial properties. Project included an onsite sewer analysis, including conceptual sewer layouts for each of 55 parcels to ensure each parcel could be properly served by the proposed system. The PER identified projected flows, design criteria, pipe alignments and sizing, phasing, and projected construction costs for the improvements. The Wastewater System Improvements have not yet been constructed. As such, a final construction cost is not available. Mr. Ipson served as Project Manager for this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Moon Valley Raw Water Pipeline and Pump Station, Phoenix, AZ		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planning, analysis, and design of a 2,500 gpm raw water pump station and six miles of 16-inch and 12-inch raw water main to convey water from the Arizona Canal north to the Cave Creek Golf Course, Moon Valley Country Club, and Lookout Mountain Golf Course. Project included an alignment analysis for the pipeline, and evaluation of multiple pump station sites. These analyses evaluated potential utility conflicts, surface features, traffic control requirements, pavement replacement requirements, projected construction costs, and construction schedules for each alternative. The pump station location and pipeline alignment are now finalized, and the design stage is well underway for the proposed improvements, which will be owned and operated by the City of Phoenix. This project is currently at 30% design. Construction anticipated to begin in late 2015. Estimated Construction Cost is \$7.0M. Mr. Ipson is serving as the Project Manager for this project.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Town of Miami Wastewater Collection System Improvements, Miami, AZ		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		

(3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE

X

Check if project performed with current firm

Prior to joining HilgartWilson, Mr. Ipson prepared the Preliminary

Engineering Report (PER) for proposed upgrades to the existing Town of Miami wastewater collection system, which dates back to the 1920s. The PER detailed the failing condition of the existing wastewater collection system and evaluated several alternatives for upgrading the system, with capital and life-cycle costs identified for each alternative. It also recommended a specific alternative for implementation, calling for the replacement of nearly 80,000 linear feet of sewer, installation of a grit separator at the Town's wastewater treatment plant, and upgrades to the Town's influent pump station. Mr. Ipson also prepared construction plans and specifications for a portion of the Phase 1 improvements, including upgrades to the Town's influent pump station (funded by USDA) and for the installation of a new 10,000 gpd septage receiving station at the Town's public works yard (funded by CDBG).

At HilgartWilson, Mr. Ipson continues to work on the project as a part of the Program Management team. In this role, he provides plan reviews, coordinates with funding agencies (USDA, WIFA, and EPA) to process pay applications and other required documentation, and coordinates with Town staff, the design firm, Arizona Eastern Railroad, the legal team, and others to ensure a successful project.

This is a phased project. Construction of Phase 1 complete in 2014. \$2.5M of construction completed to date.

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

a. NAME Rick Hurula	b. ROLE IN THIS CONTRACT Director – Construction Services	c. YEARS EXPERIENCE	
		1. TOTAL 30 years	2. WITH CURRENT FIRM 2.5 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. - Resource Development, Michigan State; M.B.A. – Business, Arizona State		f. PROFESSIONAL TRAINING - REGISTRATIONS	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Greer Ranch North Phase II, Surprise, AZ	(2) YEAR COMPLETED - 2014	
		<table border="1"> <tr> <td>Professional Services Construction Management</td> <td>Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping</td> </tr> </table>	Professional Services Construction Management
Professional Services Construction Management	Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 386 Lot Residential Subdivision with construction budget of \$7,000,000.00. Generated original construction budget, bid all work, awarded all contacts, managed all aspects job cost accounting and civil and landscaping construction. Job finished on schedule and \$450,000 under budget.	<input checked="" type="checkbox"/> Check if project performed with current firm	
2.	(1) TITLE AND LOCATION (City and State) Canta Mia at Estrella Mountain Ranch, Phase 1 POD 3, Goodyear, AZ	(2) YEAR COMPLETED - 2014	
		<table border="1"> <tr> <td>Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping</td> <td>Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping</td> </tr> </table>	Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping
Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping	Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 196 Lot Residential Subdivision with construction budget of \$5,150,000.00. Generated original construction budget, bid all work, awarded all contacts, managed all aspects of job cost accounting and civil and landscaping construction. Job finished per schedule and \$600,000 under budget.	<input checked="" type="checkbox"/> Check if project performed with current firm	
3.	(1) TITLE AND LOCATION (City and State) Marbella Phase 2B, Gilbert, AZ	(2) YEAR COMPLETED - 2014	
		<table border="1"> <tr> <td>Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping</td> <td>Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping</td> </tr> </table>	Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping
Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping	Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 143 Lot Residential Subdivision with construction budget of \$3,935,000.00. Generated original construction budget, bid all work, awarded all contacts, managed all aspects of job cost accounting and civil and landscaping construction. Job finished per schedule and \$360,000 under budget.	<input checked="" type="checkbox"/> Check if project performed with current firm	
4.	(1) TITLE AND LOCATION (City and State) Belont Estates, Chandler AZ	(2) YEAR COMPLETED - 2014	
		<table border="1"> <tr> <td>Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping</td> <td>Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping</td> </tr> </table>	Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping
Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping	Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 91 Lot Residential Subdivision with construction budget of \$4,600,000.00. Bid all work, awarded all contacts, managed all aspects of job cost accounting and civil and landscaping construction. Job finished per schedule and \$200,000 under budget.	<input checked="" type="checkbox"/> Check if project performed with current firm	
5.	(1) TITLE AND LOCATION (City and State) Canta Mia at Estrella Mountain Ranch, Phase 1 POD 1, Goodyear, AZ	(2) YEAR COMPLETED - 2014	
		<table border="1"> <tr> <td>Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping</td> <td>Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping</td> </tr> </table>	Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping
Professional Services Managed all aspects of civil improvements, project accounting, and site landscaping	Construction (if applicable) Managed all aspects of civil improvements, project accounting, and site landscaping		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 202 Lot Residential Subdivision with construction budget of \$3,340,000.00. Generated original construction budget, bid all work, awarded all contacts, managed all aspects of job cost accounting and civil and landscaping construction. Job finished per schedule and \$240,000 under budget.	<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 Toni Bonar, AICP	b. ROLE IN THIS CONTRACT Land Planning Manager	c. YEARS EXPERIENCE	
		1. TOTAL 15 years	2. WITH CURRENT FIRM 4 years
d. LOCATION (City and State) Phoenix, AZ			
e. EDUCATION (DEGREE AND SPECIALIZATION) BSD, Housing & Urban Development – Planning & Land Development		f. PROFESSIONAL TRAINING - REGISTRATIONS American Institute of Certified Planners	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Served on the American Planning Association, Arizona Chapter Board of Directors from 2013-2014 American Institute of Certified Planners International Public Participation			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Legends- Casa Grande, AZ	(2) YEAR COMPLETED 2007
		Professional Services Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as the planning manager, providing oversight of the planning group. Services included processing and preparation of an annexation, two General Plan Amendments, and Planned Area Development rezone. The approximate 7,000-acre community includes a large regional park, two village cores, seven elementary schools, two middle schools, two high schools, and numerous commercial parcels.	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Goldfield Ranch - Maricopa County, AZ northeast of Fountain Hills	(2) YEAR COMPLETED 2009
		Professional Services Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager on this approximate 2,100-acre residential master planned community located in a rugged and remote area. As project manager, participated in development team design charrettes; amended The Preserve Development Master Plan to conform to the client's desired plan of development; prepared the Development Master Plan allowing for creative design and ensuring adequate facilities and infrastructure are provided; prepared and processed the Unit Plan of Development rezoning to provide variations in development standards and innovative project design; coordinated special use permit for onsite water and wastewater facilities; provided presentation graphics, marketing exhibits, and land use concept exhibits for neighborhood meetings.	<input type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Fountain Hills ASLD - Fountain Hills, AZ	(2) YEAR COMPLETED 2008
		Professional Services Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager on the approximate 1,200-acre residential master planned community. The Project is a mixed-use master planned community including single-family residential, community parks, commercial, and lodging. Services included preliminary land use and site planning within hillside topography, preparation and processing of a General Plan Amendment and a rezoning to provide the feel of a comprehensive master planned community with the benefit of a planned area development district option.	<input type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Tierra del Rio – Peoria, AZ	(2) YEAR COMPLETED ongoing
		Professional Services Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as planner on the approximate 1,041-acre master planned community adjacent to the Agua Fria River north of Jomax Road and more recently as the Planning Manager overseeing the planning effort as individual parcels are being platted. The Project is a mixed-use master planned community including single-family and multifamily residential, commercial, public facilities, parks, and abundant open space. Services included preliminary land use and site planning and preparation of a Development Master Plan Amendment and Unit Plan of Development. The project was later annexed into the City of Peoria and a Planned Area Development was prepared and processed.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) San Travasa - Maricopa, AZ	(2) YEAR COMPLETED 2012
		Professional Services Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager on the approximate 373-acre master planned community located at Bowlin Road and White & Parker Road. The Project is a mixed-use master planned community including a Central Arizona College campus and potential commercial, retail, office, medical, hospitality, multifamily and single-family residential uses. Services included preliminary land use planning and preparation of a Planned Area Development Amendment.	<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> Canta Mia at Estrella Mountain Ranch, Goodyear, AZ		b. YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009 - ongoing	CONSTRUCTION <i>(if applicable)</i> 2010 – ongoing
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER AV Homes	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$1,000,000	e. TOTAL COST OF PROJECT \$60M +/-	

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

This project consists of a 540-acre master planned active adult community totaling 1,728 residential units. The project is comprised of three phases, of which the first phase is under development. The project was originally entitled in 2006 and was re-engaged in 2009 to finish out the first phase and the community center.

HILGARTWILSON provided topographic surveying and construction staking services for this \$8 million facility at the heart of CantaMia at Estrella Mountain Ranch active adult community in Goodyear, Arizona. The community center includes 29,000 square foot village center that includes fitness center, spa, lounge, event ballroom and indoor pool, among other features. In addition to the village center, the site includes an outdoor pool, play courts, several patios, ramadas, and related site amenities. HILGARTWILSON provided the initial topographic survey to enable preparation of construction plans. The construction staking work included all civil site elements at the site including a new parking lot, storm drainage facilities, and site amenities. Due to the location of the village center adjacent to a community lake, the pedestrian walks and corridors were confined to established grades which required detailed work to enable all sidewalks were staked in accordance with plans for ADA compliance. In addition to surveying services, HILGARTWILSON staff provided the civil design for the community center including water, sewer, grading, drainage, and paving plans. The design of the center was part of HILGARTWILSON'S overall civil design work at the community, which included water, wastewater, and drainage master planning for the 540-acre community including detailed design and construction plans for Phase 1 of the community.

As part of the ongoing work, site planning for Phases 2 and 3 are underway for 1,074 new home sites with a PAD Amendment and Preliminary Plat scheduled for approval in late 2014. Improvement plans for the next 531 lots are expected to be approved in early 2015.

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> Phoenix Sky Train Public Transportation System, Phoenix, AZ		b. YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011 - 2015	CONSTRUCTION <i>(If applicable)</i> 2013/2014
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER Weitz/ City of Phoenix	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$950,000	e. TOTAL COST OF PROJECT \$10M +/-	

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

HILGARTWILSON provided surveying and engineering design services for the Phoenix Sky Train (automated people mover system) Segment 1A, a 3,600-ft expansion from Terminal 4 to Terminal 3 at Sky Harbor Airport. As part of the Design / Build team with Weitz Company, HILGARTWILSON provided civil design and construction services (staking, engineering, inspections, and as-built plans) for the Phoenix Sky Train running surface and guidebeam infrastructure. Due to the computer control aspects of the system, very exacting tolerances were required for design and construction staking/layout to ensure adequate ride quality, which HILGARTWILSON successfully met. Horizontal and vertical design elements, as well as 3-D vehicle clearance envelope evaluations were critical in meeting the correct ride requirements for the system. HILGARTWILSON used a combination of horizontal layout and vertical profile for the running surface and guidebeam installations. HILGARTWILSON developed dynamic design tools to produce the extensive tables required for guidebeam manufacturing, allowing minor profile modifications to be quickly updated on the plans and in the guidebeam tables. HILGARTWILSON, as part of the Design/Build Team, delivered the completed construction to the City of Phoenix and The Weitz Company, on-time and within budget.

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> Tempe Lakeside Apartment, Tempe, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> 2015

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Transwestern	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$85,000	e. TOTAL COST OF PROJECT \$35M +/-
----------------------------------	--	---------------------------------------

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

This mixed use development within Tempe called Tempe Lakeside Apartments which is being developed on the north side of the Tempe Town Lake, south of the Loop 202 and will include 284 apartment units with 4,000 sf of retail. As part of the permitting of the project HILGARTWILSON has coordinated with various agencies such as City of Tempe, Salt River Project, Arizona Department of Transportation, the City of Phoenix who serves as the reviewing agency for the Sub-Regional Operating Group committee, and the Flood Control District of Maricopa County.

The project is scheduled to start construction at the beginning of 2015. HILGARTWILSON provided civil engineering and surveying services for the entitlements and permitting portions of the project.

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> Desert Ridge SuperBlock 7 North, Phoenix, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013 - 2015	CONSTRUCTION <i>(If applicable)</i> Under construction

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Taylor Morrison	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$700,000	e. TOTAL COST OF PROJECT \$10M +/-
-------------------------------------	---	---------------------------------------

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

HILGARTWILSON provided engineering, field surveying and planning services for the preliminary site and final documents for the remaining 5 parcels at SuperBlock 7 North. The project consists of a gated single family planned community within the larger planned community of Desert Ridge within the City of Phoenix. In addition to onsite improvements, offsite roadway improvements were needed for Pinnacle Peak Road and private collector bisecting the site. The project is located near the confluence of two major wash corridors that required extensive hydrologic and hydraulic evaluations and design. HILGARTWILSON staff was responsible for the master and final drainage design for this 108 acre residential enclave. Efforts included the hydrologic analysis of several square miles of watershed, 1.5 miles of HEC-RAS floodplain analysis/delineation for undisturbed washes, and multiple other hydraulic structures. HILGARTWISLON staff also assisted with the design of bank improvements, which were constructed to recover developable land from the adjacent drainageways. These design efforts have been prepared to support the development process through the planning, zoning, entitlement and, ultimately, construction phases of the project. HILGARTWILSON has also been responsible for design survey and construction staking.

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> Wasterwater Collection System Improvements, Miami, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009/2015	CONSTRUCTION <i>(If applicable)</i> Under construction

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER ADM Group/Town of Miami	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$750,000	e. TOTAL COST OF PROJECT \$24M
---	---	-----------------------------------

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

HILGARTWILSON provides professional engineering consultation as part of the Program Management Team for the upgrades to the Town of Miami's wastewater collection system. In this role, HILGARTWILSON provides plan reviews, coordinates with funding agencies (USDA, WIFA, and EPA) to process pay applications and other required documentation, and coordinates with Town staff, the design firm, Arizona Eastern Railroad, the legal team, and others to ensure a successful project.

A Preliminary Engineering Report (PER) in accordance with USDA-RUS Bulletin 1780-3 was completed for proposed upgrades to the existing Town of Miami wastewater collection system, which dates back to the 1920s. The PER detailed the failing condition of the existing wastewater collection system and evaluated several alternatives for upgrading the system, with capital and life-cycle costs identified for each alternative. It was recommended a specific alternative for implementation, calling for the replacement of nearly 80,000 linear feet of sewer, installation of a grit separator at the Town's wastewater treatment plant, and upgrades to the Town's influent pump station. Construction plans and specifications were completed for the upgrades to the Town's influent pump station (funded by USDA) and for the installation of a new 10,000 gpd septage receiving station at the Town's public works yard (funded by CDBG).



ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSPO15-00004729

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

6. ADDITIONAL INFORMATION

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

HILGARTWILSON's mission is to become an integral part of our client's team. HILGARTWILSON fosters a culture that emphasizes collaboration, effective communication and detailed coordination with our clients and other team consultants and sub-consultants. This culture results in a team environment that strives to understand client's requirements and goals, and then delivers the expertise and experience to produce quality work on time and on budget.

All projects are subject to HILGARTWILSON's internal checks and quality control measures. The quality control procedure includes following and adhering to detailed checklists that have been developed over the years. The checklists include conceptual design considerations and specific plan check items, as well as coordination requirements with the client, other consultants or sub-consultants, utility companies and stakeholders. In addition to a peer review, projects are also reviewed by a member of HILGARTWILSON's staff with extensive construction experience, who is responsible for looking for value engineering opportunities and performing a constructability review. All projects have a principal assigned, who is actively involved in not only monitoring the project's progress, but actively participating in developing design concepts and providing quality control. In addition, a project manager is also assigned to each project that is responsible for the day-to-day operations of the contracted services. The project manager is involved in not only monitoring the project's progress, but actively participates in contract oversight, communication and coordination with our client, team consultants and sub-consultants, including compliance with contract requirements, maintaining customer satisfaction and exercising controls to ensure the product is free of errors and is completed on time and on budget. These processes guarantee quality control is consistent with client expectations, accepted professional standards and company policies.

When or if a problem should arise during the course of the project our team will quickly work to identify the problem and design an expedient and cost effective solution. The appropriate client personal will be contacted and a meeting requested to review the problem and outline the resolution. HILGARTWILSON will work with the client to insure the problem is resolved to the client's expectation.

Fully understanding our clients "final deliverable" at the commencement of the project is key to producing the final product in a cost-efficient manner.

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:	15%
b.	Percentage of Total Work Attributable to Non-Government Work:	85%

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

Signature:

Date: December 23, 2014

Name: Darrell Wilson

Title: Managing Principal