



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

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

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

1. Annual Request for Qualifications

a. FIRM (OR BRANCH OFFICE) NAME:	Dibble & Associates Consulting Engineers, dba Dibble Engineering
b. FIRM (OR BRANCH OFFICE) STREET:	7500 N. Dreamy Draw Drive Suite 200
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85020
f. YEAR ESTABLISHED:	1962
(g1). OWNERSHIP - TYPE:	Arizona S. Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	Fewer than 100 employees
h. POINT OF CONTACT NAME AND TITLE:	Kevin W. Roberts, Principal
i. POINT OF CONTACT TELEPHONE NUMBER:	602-957-1155
j. POINT OF CONTACT E-MAIL ADDRESS:	Kevin.roberts@dibblecorp.com
k. NAME OF FIRM (If block 1a is a branch office):	

a. FIRM (OR BRANCH OFFICE) NAME:	Tucson branch office
b. FIRM (OR BRANCH OFFICE) STREET:	177 North Church Avenue, Suite 200
c. FIRM (OR BRANCH OFFICE) CITY:	Tucson
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85701
f. YEAR ESTABLISHED:	2013
(g1). OWNERSHIP - TYPE:	Arizona S. Corporation
(g2). OWNERSHIP - SMALL BUSINESS STATUS:	Fewer than 100 employees
h. POINT OF CONTACT NAME AND TITLE:	Kevin W. Roberts, Principal
i. POINT OF CONTACT TELEPHONE NUMBER:	602-957-1155
j. POINT OF CONTACT E-MAIL ADDRESS:	Kevin.roberts@dibblecorp.com
k. NAME OF FIRM (If block 1a is a branch office):	Dibble & Associates Consulting Engineers, dba Dibble Engineering



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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
CADD Technician	P, S	P = 8, S = 1	
Civil Engineer	P, S	P=13, S=9	
Construction Manager	P, S	P=1, S=1	
Construction Inspector	S	1	
Geographic Information System	P, S	P=1, S=2	
Hydraulic Engineer	P, S	P=1, S=1	
Hydrologist	P, S	P=1, S=2	
Project Manager	P, S	P=14, S=4	
Sanitary Engineer	P, S	P=1, S=3	
Transportation Engineer	P, S	P=8, S=5	
Water Resources Engineer	P, S	P=7, S=3	
Other:			
Pipeline Rehabilitation Technician	P	3	
Land Surveyor	P	5	
Administrative	P	11	
Total		P=74, S=32	



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3. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST YEAR

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number <i>(see below)</i>
8	Airports; Nav aids; Lighting; Fueling	2
2	Airports; Terminals and Hangars; Freight Handling	2
24	Construction Management	4
24	Educational Facilities; Classrooms	4
66	Highways; Streets; Airfield Paving; Parking Lots	6
6	Hospital and Medical Facilities	1
14	Housing (Residential, Multi-Family; Apartments)	1
8	Land Surveying	1
28	Office Buildings; Industrial Parks	3
6	Prisons & Correctional Facilities	2
6	Recreation Facilities	4
11	Rehabilitation (Buildings; Structures; Facilities)	4
13	Sewage Collection, Treatment, Disposal	4
8	Solar Energy Utilization	2
4	Surveying; Platting; Mapping; Flood Plain Studies	1
19	Storm Water Handling and Facilities	4
8	Traffic and Transportation Engineering	3
2	Traffic Studies	1
31	Water Supply; Treatment and Distribution	5
1	Water Well Rehabilitation; Water Well Work	1

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Kent Norcross, PE	b. ROLE IN THIS CONTRACT Land Development Practice Leader	c. YEARS EXPERIENCE	
		1. TOTAL 35	2. WITH CURRENT FIRM 14
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer Nevada Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Kent serves as a Vice President and Practice Leader for Dibble's Land Development Practice. With 35 years of experience in the civil engineering and construction industries, Kent has been responsible for the planning, design, and construction administration of both private and public works projects. His varied background in civil engineering includes project management, feasibility studies, master plans, construction plans, and preliminary and final design of water, sewer, fire protection, grading and drainage, streets, and parking facilities.			

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Great Hearts Academy Scottsdale, Arizona	(2) Year Completed	
		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 Kent is serving as Sr. Project Manager for this project, which is for a K-12 charter school on a 9 acre site project includes a topographic survey, ALTA survey and a re-plat of the property; demolition plans for utility infrastructure from a previous project; civil site, grading and drainage, and utility plans for the new charter school site; signing & striping and traffic signal plans for revisions to the Greenfield & Baseline intersection; and coordination with the Town of Gilbert and the City of Mesa for permitting of the civil improvements. Project Cost: \$9.5M		
2)	(1) TITLE AND LOCATION (City and State) Phoenix Biomedical Campus Parking Structure Phoenix, Arizona	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kent served as Sr. Project Manager for the civil design of a 1200 parking stall parking structure located on the Phoenix Biomedical Campus will serve the UA Health Sciences Education Building and the UA Cancer Center. Firm Cost: \$74.9K		
3)	(1) TITLE AND LOCATION (City and State) APS Hyder II Solar Hyder, Arizona	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Dibble Kent served as Civil Sr. Project Manager for the Design-Build team project that constructed a 14 megawatt photovoltaic solar facility near Hyder, Arizona. Dibble provided topographic survey verification of the 240-acre site and re-plated the site, combining six lots into one parcel. Dibble facilitated the Special Use Permit required by Yuma County to allow the solar facility to be constructed on the property. We provided the site and grading design and were instrumental in procuring the required County permits. Project Cost: \$42M		
4)	(1) TITLE AND LOCATION (City and State) APS Palo Verde Parking Lot ADA Modifications	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kent served as Civil Sr. Project Manager on the of the Architecture team to prepare plans to modify existing parking lots at the APS Palo Verde Generating Plan to accommodate ADA parking and access. This included demolition, site and grading plans for the modified areas. This was done in an expedited manner to allow construction to be completed prior to planned outage at the facility. Firm Cost: \$27K		
5)	(1) TITLE AND LOCATION (City and State) Village at Chandler Fashion Center Chandler, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kent served as Civil Sr. Project Manager on design services for the redevelopment of the plaza at The Village at Chandler Fashion Center. Dibble will provide grading and demolition plan for the proposed improvements. Firm Cost: \$14.5K		



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a. NAME Jeff McBride, PE	b. ROLE IN THIS CONTRACT Land Development Senior Project Manager	c. YEARS EXPERIENCE	
		3. TOTAL 17	4. WITH CURRENT FIRM 17
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Jeff has 17 years of experience in the civil engineering and serves as a Project Manager in Dibble's Land Development Practice where he specializes in multi-functional, public safety, municipal and private development sites that accommodate various user groups. Jeff's responsibilities include site and master planning, traffic and transportation engineering, and roadway and parking facility design to accommodate the needs of both employees and clients. Design responsibilities include site geometrics, site utility design, retention design, grading, drainage, earthwork, and fire line design. He is also certified in the Leadership in Engineering Administration Program.			

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) ADOT Maintenance Yard Improvements Statewide	(2) Year Completed	
		Professional Services On-going	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Jeff is the Project Manager for civil design modifications to existing utilities and a variety of site maintenance yard improvements, which include fueling facility upgrades, fire system upgrades in Kingman, Goodyear, North Phoenix, and Quartzsite. Project Cost: \$300K - \$600K			
2)	(1) TITLE AND LOCATION (City and State) Banner Del E. Web Medical Fueling Improvements Sun City West, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Jeff served as Civil Project Manager on the Architecture team to designing plans to remove an underground fuel tank, backfill, and pave; grading for the new above ground fuel tank; and topographic survey. Firm Cost: \$7.2K			
3)	(1) TITLE AND LOCATION (City and State) Concord Eastridge Residential Development Phoenix, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Jeff served as Project Manager for the design of civil elements on the Roosevelt Point project located in downtown Phoenix. The development includes a seven story and eight story apartment towers and a parking structure on three acres. Firm Cost: \$14.9K			
4)	(1) TITLE AND LOCATION (City and State) Banner Del E. Web Medical Fueling Facility Improvements Goodyear, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Jeff served as Project Manager for designing plans to remove an underground fuel tank, backfill, and pave; grading for the new above ground fuel tank; and topographic survey. Firm Cost: \$7.2K			
5)	(1) TITLE AND LOCATION (City and State) NRG at University of Arizona Cancer Center Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	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 Jeff served as Project Manager for design and construction administration services for approximately 300 linear feet of parallel 12-inch chilled water lines within 6th Street to serve the University of Arizona Cancer Center project. Firm Cost: \$9.2K			



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Ken Snyder, PE	b. ROLE IN THIS CONTRACT Lead Airport Engineer	c. YEARS EXPERIENCE	
		5. TOTAL 30	6. WITH CURRENT FIRM 30
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ken has 29 years of experience in civil engineering on projects of varying disciplines. He is a Vice President and his experience has included management, design, and construction administration for airside projects including taxiways, runway, parking aprons, T-hangars, as well as landside projects including water and sewer facilities (providing both analysis and design) terminals, security gates, fire station infrastructure, utilities, roads, and parking lots.			

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Grand Canyon National Park Airport Catchment Basin Grand Canyon, AZ	(2) Year Completed	
		Professional Services 2012	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 Ken was Sr. Project Manager for the design to remove an existing catchment basin between Runway 3-21 and Parallel Taxiway P, including all associated appurtenances, filling the existing infield pipe with slurry material, and regrading the area to meet FAA Runway Safety Area standards. Project Cost: \$98K		
2)	(1) TITLE AND LOCATION (City and State) San Manuel Airport Electrical Improvements San Manuel, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ken was Sr. Project Manager for preparing analyses, plans, specifications, reports, quantities, estimates, bid-phase services, and is currently performing construction observation and administration for the installation of medium intensity runway lights (MIRL's), lighted runway signage, a rotating beacon, a new wind cone, a new electrical vault, 2-box Precision Approach Path Indicators (PAPI's), runway end identifier lights (REIL's), and all associated electrical infrastructure. PAPI siting based on the requirements of FAA AC 150/5340-30G was included in this project, as well as grading and drainage elements. Project Cost: \$619K		
3)	(1) TITLE AND LOCATION (City and State) Chandler Municipal Airport Santan Ramp Rehabilitation Chandler, Arizona	(2) Year Completed	
		Professional Services 2013	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 As Sr. Project Manager, Ken leads the team in design and bid phase services for improvements to the Santan Ramp. Improvements will consist primarily of crack repairs raging from pea gravel and crack seal for cracks less than one inch in width. Also included are removal of several aircraft tie-downs and the placement of two new painted helicopter parking areas and the painting of a paved island to help delineate traversable pavement for non-traversable pavement. Firm Cost: \$26.6K		
4)	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor East Cargo Apron Reconstruction Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	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 Ken served as Sr. Project Manager for the design to rehabilitate the East Air Cargo Apron, an area of approximately 82,000 square yards, which was designed to accommodate parked and taxing cargo aircraft. The Ground Services and Equipment (GSE) Parking Apron, an area of approximately 23,000 square yards; was designed to accommodate miscellaneous Ground Services equipment, including mobile aircraft refuelers. Firm Cost: \$25K		
5)	(1) TITLE AND LOCATION (City and State) Prescott Municipal Airport Runway 21L-3R RSA Improvements Prescott, Arizona	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ken served as Sr. Project Manager to prepared construction plans, engineer's reports, specifications, contract documents, and other items as needed to construct improvements to the safety areas of the ends of Runway 21L-3R, and shifting the runway approximately 400 feet to the northeast. Also included is the construction of new connector taxiways, holding aprons, and new runway shoulders, as well as the installation of a new storm drain pipe. Project Cost: \$8.1M		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Ryan Toner, PE	b. ROLE IN THIS CONTRACT Airport Development Practice Leader	c. YEARS EXPERIENCE	
		7. TOTAL 10	8. WITH CURRENT FIRM 3
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ryan has over 10 years of progressive engineering consulting, task and project management, and construction administration experience with an emphasis on aviation/airport development. He has served on various projects at both General Aviation and large Air Carrier Airports. Ryan has significant experience in coordinating and phasing construction projects that require involvement with multiple stakeholders and the public.			

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Prescott Municipal Airport Runway 3R-21L RSA Improvements Prescott, AZ	(2) Year Completed	
		Professional Services 2011	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Deputy Project Manager. Dibble prepared construction plans, engineer's reports, specifications, contract documents to construct improvements to the safety areas of the ends of Runway 21L-3R, and shifting the runway approximately 400 feet to the northeast. Also included is the construction of new connector taxiways, holding aprons, and new runway shoulders, as well as the installation of a new storm drain pipe. Dibble also provided construction administration services. Project Cost: \$8.8M		
2)	(1) TITLE AND LOCATION (City and State) San Manuel Airport Electrical Improvements San Manuel, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Ken was Sr. Project Manager for preparing analyses, plans, specifications, reports, quantities, estimates, bid-phase services, and is currently performing construction observation and administration for the installation of medium intensity runway lights (MIRL's), lighted runway signage, a rotating beacon, a new wind cone, a new electrical vault, 2-box Precision Approach Path Indicators (PAPI's), runway end identifier lights (REIL's), and all associated electrical infrastructure. PAPI siting based on the requirements of FAA AC 150/5340-30G was included in this project, as well as grading and drainage elements. Project Cost: \$619K		
3)	(1) TITLE AND LOCATION (City and State) Falcon Field: South Ramp Rehabilitation & Replacement Mesa, Arizona	(2) Year Completed	
		Professional Services 2012	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 Project Manager. Dibble prepared studies, design, plans, special provisions, specifications, quantities, and estimates and provided bid-phase services for the rehabilitation of the Falcon Ramp, located south the terminal and east of Runway 4R at the southwestern quadrant of the airfield. Project Cost: \$3M		
4)	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor East Cargo Apron Reconstruction Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	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 Project Manager. Dibble completed the design to rehabilitate the East Air Cargo Apron, to accommodate parked and taxiing cargo aircraft. The Ground Services and Equipment (GSE) Parking Apron, an area of approximately 23,000 square yards; was designed to accommodate miscellaneous Ground Services equipment, including mobile aircraft refuelers. Project Cost: \$6.2M		
5)	(1) TITLE AND LOCATION (City and State) San Manuel Airport Apron Reconstruction San Manuel, Arizona	(2) Year Completed	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Project Manager. The project includes design and bid phase services for the rehabilitation of the main aircraft parking apron and the installation of a 10-space shade port structure on the apron. The rehabilitation is anticipated to include possible crack sealing, seal coating, milling, paving, and potential. Also include is an evaluation of the aircraft tie-down spacing / configuration that best suits the needs of Pinal County/San Manuel Airport. Estimated Construction Cost: \$561K		



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a. NAME Kevin Roberts, PE	b. ROLE IN THIS CONTRACT Drainage & Flood Control Sr. Project Manager	c. YEARS EXPERIENCE	
		9. TOTAL 19	10. WITH CURRENT FIRM 19
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Kevin is a Vice President with Dibble and his experience includes area drainage master studies, storm drain design, channel design, floodplain delineations, hydrology, hydraulics, PMP evaluation, PMF routing, and dam safety analysis. He is also certified in the ACEC Leadership in Engineering Administration Program and Senior Executives Institute.			

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Chandler Municipal Airport Drainage Improvements Chandler, AZ	(2) Year Completed	
		Professional Services 2013	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 Kevin served as Sr. Project Manager for the drainage design of West Retention Basin at Chandler Municipal Airport. The West Retention Basin is currently located within the Runway 4L RPZ and is a major wildlife attractant and poses a serious risk to pilots taking off and landing on Runway 4L. Environmental services consisting of an environmental analysis of the preferred improvement alternative and the development of a comprehensive Categorical Exclusion will also be completed as part of this study. Project Cost: \$74K		
2)	(1) TITLE AND LOCATION (City and State) Ak-Chin Economic Development Zone Drainage Study Maricopa, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kevin served as Sr. Project Manager on this study to prepare a drainage master plan with recommendations and planning-level cost estimates to form the basis for future drainage improvements. This master plan will become a guiding document for overall improvements and drainage criteria to be enforced as individual lots develop within the Santa Cruz Commerce Center (SCCC). Project Cost: \$91.6		
3)	(1) TITLE AND LOCATION (City and State) Watson Drainage System Pre-Design Maricopa County, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kevin served as Sr. Project Manager for development of pre-design features for regional drainage improvements to the Watson Drainage System as identified in the Buckeye Area Drainage Master Plan. The pre-design refines and firmly establishes the project alignment and features, determines design constraints, resolves unknowns, and clearly establishes the final design criteria. Work involves collecting field data, identifying potential utility conflicts, refining hydrologic and hydraulic models, developing preliminary plans to complete final design, defining project rights-of-way requirements, and refining project costs. Project Cost: \$521K		
4)	(1) TITLE AND LOCATION (City and State) Lower El Mirage Wash Basin El Mirage, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kevin served as Sr. Project Manager. The site had a roughly-graded stormwater basin and Dibble designed plans to terrace it to facilitate multi-use activities. The design included an upstream culvert at Cactus Road (to be built as part of the city's Cactus Road improvements) and a downstream culvert at El Mirage Road. Work also included a re-delineation of the floodplain of Lower El Mirage Wash, from upstream of Cactus Road to the Agua Fria River, which was included in an application package for a Conditional Letter of Map Revision (CLOMR) of the FEMA floodplain. Project Cost: \$1.8M		
5)	(1) TITLE AND LOCATION (City and State) Queen Creek Wash Trail Queen Creek, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Kevin served as Sr. Project Manager for the design of a 10-foot wide paved pathway that begins at Hawes Road and travels southeast to Ocotillo Road. The project included pathway design, sidewalk design, a surface crossing of Hawes Road, drainage design, and landscape and irrigation design. Project Cost: \$953K		



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a. NAME Robert Haneline, PE, LEED AP		b. ROLE IN THIS CONTRACT Drainage & Flood Control Practice Leader		c. YEARS EXPERIENCE	
				11. TOTAL 19	12. WITH CURRENT FIRM 2
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer, Michigan Professional Engineer, Indiana Professional Engineer, LEED Accredited Professional		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Bob brings over 20 years of experience in the analysis, design and construction of stormwater and floodplain, water resources, utility infrastructure, and public/private CIP projects. Bob is well-versed in various hydraulic modeling software, including HydroCAD, WaterCAD, and SewerCAD, and AutoCad and MS Project.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Chandler Municipal Airport Drainage Improvements Chandler, AZ	(2) Year Completed	
		Professional Services 2013	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 Bob served as Drainage Project Manager for the drainage design of West Retention Basin at Chandler Municipal Airport. The West Retention Basin is currently located within the Runway 4L RPZ and is a major wildlife attractant and poses a serious risk to pilots taking off and landing on Runway 4L. Environmental services consisting of an environmental analysis of the preferred improvement alternative and the development of a comprehensive Categorical Exclusion will also be completed as part of this study. Project Cost: \$74K		
2)	(1) TITLE AND LOCATION (City and State) Phoenix-Mesa Gateway Airport East Airport Drainage Master Plan Mesa, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Bob served as Drainage Project Manager on this a Master Drainage Plan for the East side of the Gateway Airport. Work included alternative analysis, cost estimating, and making phasing implementation recommendations. Project Cost: \$280K		
3)	(1) TITLE AND LOCATION (City and State) Watson Drainage System Pre-Design Maricopa County, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Bob served as Project Manager for development of pre-design features for regional drainage improvements to the Watson Drainage System as identified in the Buckeye Area Drainage Master Plan. The pre-design refines and firmly establishes the project alignment and features, determines design constraints, resolves unknowns, and clearly establishes the final design criteria. Work involves collecting field data, identifying potential utility conflicts, refining hydrologic and hydraulic models, developing preliminary plans to complete final design, defining project rights-of-way requirements, and refining project costs. Project Cost: \$521K		
4)	(1) TITLE AND LOCATION (City and State) Lake Havasu City Drainage On-Call Lake Havasu City, AZ	(2) Year Completed	
		Professional Services On-going	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Project Manager, Bob is leading the condition assessment and prioritization of 77 miles of washes. The prioritization ranking will help in master planning cost effective improvements, and meeting the City's budgetary constraints. Dibble is designing a system of modular structures, which will stabilize the wash beds and re-establish their original elevations over time. Dibble is leading the City's effort to obtain a Regional General Permit from the US Army Corps of Engineers. This unique permitting method allows the City to make improvements to the washes while limiting the need to apply for separate permit applications each time. Project Cost: Various		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Joe Graham, PE		b. ROLE IN THIS CONTRACT Infrastructure Rehabilitation Practice Leader		c. YEARS EXPERIENCE	
				13. TOTAL 27	14. WITH CURRENT FIRM 12
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer Wyoming Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Joe is a Vice President with Dibble Engineering and certified by the National Association of Sewer Services Companies (NASSCO) for Pipeline Assessment and Certification Program (PACP) for the rehabilitation of water and sanitary sewer pipelines. This unique certification displays Joe's in-depth ability and understanding of pipeline condition assessment, defect coding, and standardization of reporting practices to assist our clients in developing a comprehensive rehabilitation program.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) PVC Lined Concrete Sanitary Sewer Rehabilitation Program Phoenix, AZ	(2) Year Completed	
		Professional Services 2012	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 Joe served as Sr. Project Manager for Dibble to perform construction administration and inspection services for the PVC Lined Concrete Sanitary Sewer Rehabilitation program (multiple projects). The projects consist of rehabilitating approximately 1,900 linear feet of PVC lined concrete sanitary sewer 30-inch to 60-inch diameter pipe, and rehabilitation of 11 access manholes located at multiple project areas. Program Cost: \$1.7M		
2)	(1) TITLE AND LOCATION (City and State) SROG 99 th Avenue Sewer Condition Assessment Phoenix, AZ	(2) Year Completed	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Joe served as Sr. Project Manager for the condition assessment for the Sub-Regional Operating Group (SROG), a multi-owner interceptor governed by an intergovernmental agreement (IGA) between the Cities of Glendale, Peoria, Tolleson, and the City of Phoenix, of 146 sanitary sewer manholes and structures within the 99th Avenue Interceptor Sewer. The 99th Avenue Interceptor ranges in diameter from 36-inches to 84-inches and is approximately 12.5 miles in length, extending from Olive Avenue and 99th Avenue to the 91st Ave Waste Water Treatment Facility. Firm Cost \$91K		
3)	(1) TITLE AND LOCATION (City and State) SROG Southern Avenue Interceptor Sewer Condition Assessment Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Joe served as Sr. Project Manager for the condition assessment of 155 sanitary sewer access manhole structures along the Sub-Regional Operating Group (SROG) - Southern Avenue Interceptor (SAI) sanitary sewer pipe for the City of Phoenix. The SAI ranges in diameter from 54-inch to 84-inches and is approximately 19 miles in length, extending from 48th Street and Southern Avenue to the 91st Ave Wastewater Treatment Facility (WWTF). Firm Cost: \$86K		
4)	(1) TITLE AND LOCATION (City and State) Beardsley Junction Box Rehab Peoria, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Joe served as Sr. Project Manager for the assessment of the interior condition of the junction structure for the City of Peoria (City). Dibble will coordinate the collection of digital imagery of the vault interior to perform non-destructive assessment of interior wall and coating condition. Dibble will identify protective lining defects to estimate remaining service life to develop duration until rehabilitation is recommended. Project Cost: \$4M		
5)	(1) TITLE AND LOCATION (City and State) Peoria Trunk Sewer Rehabilitation Project 3 Peoria, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Joe served as Sr. Project Manager to provide construction plans and specifications for 7,032 feet of trunk sewer pipe in 16 segments between Thunderbird Road and Peoria Avenue adjacent to the New River. The pipes were rehabilitated using CIPP lining. Dibble also provided construction administration and inspection services.		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Jason Fort, PE		b. ROLE IN THIS CONTRACT Water/Wastewater Practice Leader		c. YEARS EXPERIENCE	
				15. TOTAL 16	16. WITH CURRENT FIRM 12
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering Masters of Science, Civil & Environmental Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Jason is a Vice President with Dibble Engineering and his experience focuses mostly on water, wastewater and reclaimed water systems. His experience includes design of utility systems, small and large diameter pipelines, pumping systems, reservoirs, and remote treatment facilities. Jason's specialized expertise is in the design of water and sewage conveyance systems, including pipelines and lift stations.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Reservoir 7 Replacement Gilbert, AZ	(2) Year Completed	
		Professional Services 2013	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 Jason served as Sr. Project Manager for the design and post design services for the 2MG Reservoir No. 7 replacement. Dibble provided a replacement alternatives analysis to evaluate alternative reservoir configurations and determine the preferred design for the new reservoir and pumping facility. Project Cost: \$4M		
2)	(1) TITLE AND LOCATION (City and State) Well 25 Improvements Avondale, AZ	(2) Year Completed	
		Professional Services 2012	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 Jason served as Sr. Project Manager for design and construction administration services for improvements to Well No.25. Infrastructure included a 1,200 gpm vertical turbine well pump, yard piping, sodium hypochlorite generation system for disinfection, electrical and controls, standby generator, and site security and access control systems. Project Cost: \$1M		
3)	(1) TITLE AND LOCATION (City and State) Central and Western Avenue Sewer and Water Main Replacement Avondale, AZ	(2) Year Completed	
		Professional Services 2013	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 Jason served as Sr. Project Manager for the modifications to the existing infrastructure and prepare plans and specifications for the design of a new sewer (approximately 7,000 feet) and water distribution mains (approximately 8,000 feet). Project Cost: \$2.6M		
4)	(1) TITLE AND LOCATION (City and State) Water Main Tie-Over Extension Project Chandler, AZ	(2) Year Completed	
		Professional Services 2013	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 Jason served as Sr. Project Manager for the design and construction improvements to its water distribution system. The project includes over 25 tie-ins to water services and replacement of asbestos cement pipe. Dibble is providing engineering design, construction document preparation, post design and project management services. Project Cost: \$750K		
5)	(1) TITLE AND LOCATION (City and State) Avra Valley Augmentation Transmission Main Route Study Tucson, AZ	(2) Year Completed	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Jason is the Sr. Project Manager on the study and design of the Avra Valley Augmentation Transmission Main. Dibble is providing professional engineering services for the route investigation and analysis study of 69,000 linear feet of large diameter transmission main. The study analyzes the reliability of the augmentation transmission mains that deliver water from the proposed Hayden-Udall prime B-Zone Booster Station at the Hayden –Udall Treatment plant, to various potable system locations.		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Ezra Page, PE		b. ROLE IN THIS CONTRACT Water / Wastewater Project Manager		c. YEARS EXPERIENCE	
				17. TOTAL 16	18. WITH CURRENT FIRM 16
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Ezra specializes in water and wastewater infrastructure design. His experience includes water transmission and distribution design, gravity sanitary sewer systems, lift stations, odor control systems, reclaimed water mains, and infrastructure rehabilitation. His knowledge of projects includes planning, design and construction phase services. His specialties include project management, design drawing development, technical specifications/special provisions, and probable construction costs for various projects that include water, wastewater, paving, and drainage elements.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Val Vista Water Transmission Mains Mesa, AZ	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) In progress
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ezra is the Project Manager for the design program development for approximately eight miles of new water transmission main ranging in size from 48-inch to 72-inch. The project is divided into three phases. Firm Cost: \$794K		
2)	(1) TITLE AND LOCATION (City and State) Remediated Waterline Goodyear, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ezra is Project Manager for the design of approximately 1,720 linear feet of 8-inch pipeline along Bullard Avenue from Bullard Wash to the spring training complex. The new pipeline connects to the irrigation water storage ponds at the spring training complex. Project Cost: \$265K		
3)	(1) TITLE AND LOCATION (City and State) City of Buckeye MC 85 Water Transmission Main Buckeye, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ezra is Project Manager for the design and post design services for construction of a new 16-inch water transmission main along MC85 from SR85 to Turner Road, and along Turner Road from MC85 to the UPRR right-of-way. The project scope includes design, permitting, construction document development and post design services. Project Cost: \$1.5M		
4)	(1) TITLE AND LOCATION (City and State) Central Buckeye WWTP to Sundance WRF Effluent Pipeline Buckeye, AZ	(2) Year Completed	
		Professional Services In progress	Construction (if applicable) Est. 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Ezra is the Project Manager for the Design-Build of a new 12-inch effluent pipeline that will run from the CBWWTP and connect to the 20-inch effluent pipeline (five miles) that runs from the SWRF to the BWCCD Canal. Modifications and improvements are required at the effluent booster pump stations. The City of Buckeye received WIFA funding to design and build this new infrastructure. Project Cost: \$5.2M		
5)	(1) TITLE AND LOCATION (City and State) Central Avenue & Western Avenue Water and Sewer Improvements Avondale, AZ	(2) Year Completed	
		Professional Services 2014	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As Project Manager, Ezra provided engineering design, construction document preparation, post design services, and project management services for a new 12-inch sewer (approximately 7,000 feet) and 8-inch water distribution mains (approximately 8,000 feet). Project Cost: \$2.6M		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Drew Spear, PE		b. ROLE IN THIS CONTRACT Transportation Senior Project Manager		c. YEARS EXPERIENCE	
				19. TOTAL 28	20. WITH CURRENT FIRM 20
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Drew has 28 years of experience specifically related to transportation engineering involving location studies and design of major arterials, roads, and highways throughout Arizona. He is a Vice President and Senior Project Manager for Dibble's Transportation Practice. Drew has served as Project Manager on many transportation and traffic engineering projects throughout his tenure. He has worked with community and business organizations, agencies, and tribal groups to build relationships and address their concerns during construction.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Cutter Road, IR 6 San Carlos, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Sr. Project Manager, Drew provided engineering services to provide planning and preconstruction services to develop plans for the construction of approximately 12.7 miles of "Cutter Road" (Indian Route 6). Firm Cost: \$1.2M			
2)	(1) TITLE AND LOCATION (City and State) Indian School Road, Drinkwater Boulevard to Pima Road Scottsdale, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Drew served as QA/QC Manager for the post design services support to the ADOT Roadway Design Group for this erosion protection project. Project Cost: \$250K			
3)	(1) TITLE AND LOCATION (City and State) MCDOT Northern Parkway Program Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As part of the management consultant team, Drew managed Dibble's team to provide value engineering, survey, right-of-way, utility and traffic design services for Northern Parkway, from the SR 303L to US 60 in Glendale and Peoria. The 12-mile principal arterial roadway will be constructed in three phases. Dibble's services included traffic signal design, signing and marking design, traffic planning, lighting, ITS, and right-of-way and boundary surveys. Program Cost: \$64M			
4)	(1) TITLE AND LOCATION (City and State) PM-10 Roads Scottsdale, AZ	(2) Year Completed	
		Professional Services 2013	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 Drew served as Project Manager for the designed to improve three dirt roads by paving the existing roadways. The locations are Via Dona Road from Scottsdale Road to Pima Road, Hayden Road from Dynamite Road to Via Dona Road, and Pinnacle Vista Drive from 64th Street to 69th Street. Project Cost: \$1.3M			
5)	(1) TITLE AND LOCATION (City and State) MCDOT Olive Avenue and El Mirage Road Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Sr. Project Manager, Drew is developing access alternatives for a MCDOT project that has been stalled due to right-of-way issues. The study will help MCDOT determine the possible alternative and design flexibility they can employ to help the real estate agents and landowners come to an agreement. Firm Cost: \$16.5K			



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Tim Wolfe, PE		b. ROLE IN THIS CONTRACT Transportation Practice Leader		c. YEARS EXPERIENCE	
				21. TOTAL 30	22. WITH CURRENT FIRM 1
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Tim brings 30 years of experience with the transportation industry. He has been involved in programming projects, scoping, designing, constructing, maintaining, and operating. He has experience with local streets, roadways, freeways, pedestrian facilities, drainage, signals, signing and striping, landscaping, lighting, Intelligent Transportation Systems (ITS), structures, and all elements of the highway infrastructure.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Navajo Nation DOT On-Call Navajo Nation, AZ	(2) Year Completed	
		Professional Services On-going	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Sr. Project Manager, Dibble is the On-call Engineering Consultant for the Navajo DOT to provide project management; highway, traffic, geotechnical and structural engineering; environmental and cultural resources; construction management; road maintenance; and airport/airfield maintenance, planning and engineering. Program Cost: \$3M		
2)	(1) TITLE AND LOCATION (City and State) 27 th Avenue, Buckeye to Lower Buckeye Road Phoenix, AZ	(2) Year Completed	
		Professional Services 2014	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tim served as Project Manager for Preliminary Engineering and Project Scoping Report for 27th Avenue from Lower Buckeye Road to Buckeye Road. The proposed improvements will increase roadway width, add curb, gutter and sidewalk, provide bicycle lanes and provide pavement drainage. Firm Cost: \$47.5K		
3)	(1) TITLE AND LOCATION (City and State) Glendale General Engineering Services Phoenix, AZ	(2) Year Completed	
		Professional Services On-going	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Project Principal, Tim is providing planning and coordination of numerous ongoing design and construction projects, financial analysis and construction estimates of ongoing and future projects, developing design concepts, preliminary designs and project evaluation of future projects as well as providing environmental and right-of-way appraisal and acquisition services for these transportation projects. Program Cost: \$3M		
4)	(1) TITLE AND LOCATION (City and State) MCDOT Operations On-Call Maricopa County, AZ	(2) Year Completed	
		Professional Services On-going	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Tim is the Project Principal providing support to the personnel that maintain and operate the county road network. Our role includes support in strategic and operational planning, best practices evaluations, technical report preparation, and process change implementation. Project Cost: \$1.3M		
5)	(1) TITLE AND LOCATION (City and State) Pavement Management System Goodyear, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As Project Principal, Tim provided pavement preservation and rehabilitation treatment strategies, unit cost, life cycle cost analysis, and prioritization of the pavement management program based on various funding scenarios. Firm Cost: \$18.4K		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Mike Gleason, PE		b. ROLE IN THIS CONTRACT Land Development Project Manager		c. YEARS EXPERIENCE	
				23. TOTAL 15	24. WITH CURRENT FIRM 4
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Mike serves as Dibble's Land Development Practice Leader and has 15 years of professional experience focused on providing land development services. His background includes project management and engineering for master planned communities, subdivision design, onsite/offsite drainage, arterial and collector roadway drainage, master drainage report updates, utility design and coordination, and conventional and advanced water treatment.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Macerich Sonoran Crossing Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike served as Sr. Project Manager for the designed offsite infrastructure of a 106-acre mixed use development on the northeast corner of I-17 and Dove Valley Road. Improvements include 4,000 feet of ADOT frontage road, 3,000 feet of 32nd Avenue (two travel lanes in each direction), 600 feet of Long Shadow Trail, 3,800 feet of Dove Valley Road, storm drain, box culverts, low flow crossing, water main, force main, and final plat. We designed a small, private lift station and completed a Letter of Map Revision (LOMR) for CAP Wash East and one for Skunk Creek. Coordination with ADOT, the City of Phoenix, and Arizona State Land was required. Project Cost: \$10M		
2)	(1) TITLE AND LOCATION (City and State) Camelot Homes Gold Mountain Preserve Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike is Sr. Project Manager for Camelot Homes' project called Gold Mountain Preserve Phase II, a single family residential development near 67th Avenue and Jomax Road in Phoenix. Dibble had been contracted to do a drainage due-diligence study of the property to determine the offsite flows that must conveyed through the project site.. Project Cost: \$4.6K		
3)	(1) TITLE AND LOCATION (City and State) Meridian Ranch Queen Creek, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike is Sr. Project Manager for engineering, platting and survey services for approximately 189 lot subdivision and half street improvements for a portion of Ocotillo Road and Signal Butte Road in the Town of Queen Creek. The objective of this project is to go through the pre-application and preliminary plat process. Project Cost: \$49K		
4)	(1) TITLE AND LOCATION (City and State) Trilogy at Vistancia C12 Model Complex Peoria, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike was Sr. Project Manager for this project which updated the existing improvement plans (grading, water, sewer, and paving), generated a SWPPP, and replatted a portion of Parcel C12 to integrate a model home complex within parcel C12, a 121-lot parcel. We also redesigned the waterline throughout C12 to use most of the existing 12-inch line to reduce construction cost. Project Cost: \$14K		
5)	(1) TITLE AND LOCATION (City and State) Cholla Hills Phoenix, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike was Sr. Project Manager for this project to provide a preliminary construction cost estimate for offsite infrastructure (wells, reservoirs, booster stations, water treatment sewer treatment, waterline, sewer line, roadway, grading, drainage, dry utilities, and landscaping) and onsite development (560 space luxury RV resort, community center, 240 hotel room and casitas, and 144 single-family lots). This cost estimate will be used to assist with the appraisal of the two parcels. Project Cost: \$4K		



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ADSP015-00004729

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

4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Kevin Perko, PE		b. ROLE IN THIS CONTRACT Southern Arizona Project Manager		c. YEARS EXPERIENCE	
				25. TOTAL 28	26. WITH CURRENT FIRM 1
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Tucson, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science, Civil Engineering			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Professional Engineer, Utah Professional Engineer New Mexico Professional Engineer, Nevada Professional Engineer, North Dakota Professional Engineer		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Kevin leads Dibble's Tucson office and brings extensive technical knowledge and experience in roadway, drainage, site civil, utilities, and floodplain analyses. Kevin's experience includes design engineering and project management for complex transportation projects including limited access toll facilities, arterial and collector streets, street paving, storm drain systems, bridge structures, hydrology and hydraulic, stream geomorphology and bridge scour, and open channels.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Magee Road Widening Town of Oro Valley, AZ	(2) Year Completed	
		Professional Services 2010	Construction (if applicable) 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Kevin served as Project Manager for this 0.9-mile roadway widening project in northwest Pima County. Mr. Perko was responsible for the preparation of the roadway design and utility relocation plans, the preparation of ADOT permits for the connection at State Road 77, and coordinating the public involvement meetings with the neighborhood groups and general public. Project Cost: \$2.5M		
2)	(1) TITLE AND LOCATION (City and State) Rancho Vistoso Boulevard Park and Ride Facility Oro Valley, AZ	(2) Year Completed	
		Professional Services 2009	Construction (if applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Kevin served as Project Manager for the new facility, which included development of paving, grading and drainage plans and a bus pullout, shelter and bicycle storage facility for this critical element of the Pima County/Regional Transportation Authority transit system. The Rancho Vistoso Park and Ride provided residents a regional facility serviced designed to hold over 100 vehicles. Project Cost \$800K		
3)	(1) TITLE AND LOCATION (City and State) First Avenue Widening Oro Valley, AZ	(2) Year Completed	
		Professional Services 2003	Construction (if applicable) 2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm As Project Manager, Kevin prepared hydrologic and hydraulic analysis to support the closed storm sewer design for the four-lane urban widening project including tailwater elevations in the receiving waterbody. Scope included preparation of construction plans using Geopak Drainage software and Microstation per Town standards. Project Cost: \$12.4M		
4)	(1) TITLE AND LOCATION (City and State) FEMA CLOMR/LOMR, Del Campo Supreme Warehouse/Pesquiera Wash Nogales, AZ	(2) Year Completed	
		Professional Services 2008	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Analysis included both hydrology and hydraulics for the ephemeral wash to accommodate the 14.6-acre warehouse development. The existing site was designated FEMA Zone A. The analysis included the computation of water surface profiles for the existing and proposed conditions to determine the volume of fill required to remove the site from the floodplain. Included preparation of documentation to obtain a Conditional Letter of Map Revision,		
5)	(1) TITLE AND LOCATION (City and State) Love's Travel Stops and Country Stores Nogales, AZ	(2) Year Completed	
		Professional Services 2010	Construction (if applicable) 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Mr. Perko served as the Consultant Project Manager for the development of a new 12-acre facility. He prepared a Conditional Use Permit for Planning and Zoning, lot split documents, site civil and utility design and construction plans, roadway widening plans for the I-19 Frontage Road and SR289, signal modification plans, and the City, County and ADOT permits for the project. Improvements consisted of paving, grading and storm water drainage and management plans, water, sewer, and dry utility plans, legal descriptions and easement preparation, relocation plans for the existing ADOT traffic signal, striping and signing plans, and negotiation and coordination with numerous City, County and State agencies for approvals. Project cost: \$7M		



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4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section 4 for each key person.)

a. NAME Steve Duryea, RLS		b. ROLE IN THIS CONTRACT Survey Manager		c. YEARS EXPERIENCE	
				27. TOTAL 40	28. WITH CURRENT FIRM 2
d. FIRM NAME AND LOCATION (City and State) Dibble Engineering (Phoenix, Arizona)					
e. EDUCATION (DEGREE AND SPECIALIZATION) Surveying Certification, Austin Community College			f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Arizona Registered Land Surveyor		
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Steve's technical expertise includes land entitlement research; preparing legal descriptions, right-of-way plans, results of survey maps, topographic surveys, calculations, pipeline and route surveys and mapping, site plans, ALTA surveys, boundary surveys, elevation certificates, condominium plats, lot combinations, parcel descriptions, mineral lease maps, aerial control networks, and cellular tower site surveys; construction staking, preparation and processing of final plats and governmental submittals; and providing expert witness testimony.					

H. RELEVANT ROJECTS

1)	(1) TITLE AND LOCATION (City and State) Higley and Warner Intersection Improvements Gilbert, AZ	(2) Year Completed	
		Professional Services 2012	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Steve served as survey manager for this design project to improve the intersection of Higley Road and Warner Road by adding a bicycle lane and left and right turn lanes in each direction, raised medians, and storm drainage facilities, and converting the temporary span wire traffic signal to a permanent signal. Project Cost: \$5M		
2)	(1) TITLE AND LOCATION (City and State) Rio Verde Drive and 136th Street Intersection Improvements Scottsdale, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Steve served as survey manager for the design of intersection improvements that include realigning 136th Street and widening Rio Verde Drive to add a left turn lane. Project Cost: \$407K		
3)	(1) TITLE AND LOCATION (City and State) Fountain Hills: Fire Station No. 1 Fountain Hills, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Steve served as survey manager as Dibble provided the civil site work for the expansion of the Fountain Hills Fire Station #1. Civil work included revisions to the site paving to additional parking and additional maneuvering and storage areas. Project cost: \$350K		
4)	(1) TITLE AND LOCATION (City and State) PM10 Roads Scottsdale, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Steve served as survey manager for the design to improve three dirt roads by paving the existing roadways. The locations are Via Dona Road from Scottsdale Road to Pima Road, Hayden Road from Dynamite Road to Via Dona Road, and Pinnacle Vista Drive from 64th Street to 69th Street. Project Cost: \$1.3M		
5)	(1) TITLE AND LOCATION (City and State) Water Main Tie-Over Extension Project Chandler, AZ	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Steve served as survey manager for the design and construction document preparation for-over 25 tie-overs within the City water main. Project Cost: \$750K		



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

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

a. TITLE AND LOCATION (City and State)	b. YEAR COMPLETED	
Low Volume Road Program Maricopa County, AZ	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Maricopa County Department of Transportation	\$900K	\$900K

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

Dibble Engineering served as the on-call consultant for MCDOT 2012 Low Volume Road (LVR) Program – an annual program which paves rural low volume roads in an effort to improve the air quality in Maricopa County. The LVR program includes unpaved Category I, II and III roads that have an ADT of less than 400 vehicles per day. As a part of the on-call, Dibble prepared construction documents for the paving of 25 segments, 7.6 miles, of unpaved roads. The roadway design included road realignment, driveway design, traffic design, at-grade wash crossings as well as analysis and maintenance of existing drainage patterns. In conjunction with the roadway design, Dibble also provided survey support and utility, right-of-way, and environmental coordination with County contacts. Site restraints (including limited right-of-way, utility conflicts, private encroachments, mountainous terrain, incised washes and jurisdictional boundaries) required close coordination with MCDOT to limit the impact of the new road in the rural communities which it is meant to serve.



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

b. TITLE AND LOCATION (City and State) Central Avenue and Western Avenue Sewer and Water Main Avondale, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2014

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Avondale	d. DOLLAR AMOUNT OF PROJECT \$2.6M	e. TOTAL COST OF PROJECT \$2.6M
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Dibble is providing engineering design, construction document preparation, post design and project management services to the City of Avondale. This project will modify existing infrastructure and prepare plans and specifications for the design of a new sewer (approximately 7,000 feet) and water distribution mains (approximately 8,000 feet). The City is planning to improve Central Avenue between Western Avenue and Van Buren Street, reducing the street cross section to more pedestrian and traveling public friendly. The existing 8-inch sewer has been found by the City to be in poor condition and has reached its useful life. In addition, there are concerns about the future capacity of the existing sewer. The City proposes to replace and upsize the existing 8-inch sewer line and potentially eliminate at least one of the existing sewage lift stations pumping to the existing sewer. The majority of the proposed sewer is along Central Avenue, until it turns west on Hill Drive and continues west to 3rd Avenue. An existing sewer in the proximity of 3rd Place and 3rd Avenue will be re-routed into the proposed sewer. The City proposed to upsize the water main in Central Avenue from Van Buren Street to Western Avenue, The same upsizing is proposed in Western Avenue from Central Avenue to 4th Avenue. These improvements will increase fire flow.



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

c. TITLE AND LOCATION <i>(City and State)</i>	b. YEAR COMPLETED	
Trunk Sewer Rehabilitation Peoria, AZ	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> 2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
City of Peoria	\$1.95M	\$1.95M

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

Dibble Engineering designed and performed quality control monitoring for the rehabilitation of a 7,032 feet of 30" and 36" diameter sanitary sewer pipe traversing through the riparian area of New River. Dibble's NASSCO certified staff reviewed the existing extent of pipe deterioration to verify conditions present would not adversely impact the installation of cured-in-place-pipe lining. Design documents outlined a by-pass pumping system that redirected sanitary sewer flow across New River, under Arizona State Highway 101, to an adjacent sewer through a double contained force main pipe. Close coordination was required with the Flood Control District of Maricopa County and the Arizona Department of Transportation for access permits and temporary construction easements. During installation Dibble staff performed construction administration and inspection services that included remote monitoring of liner cure temperatures using fiber optic cable technology. Through the use of an experienced installation Contractor and cutting edge technology, the existing pipe was successfully rehabilitated ahead of schedule with no adverse impacts to environmentally sensitive area.



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

a. TITLE AND LOCATION <i>(City and State)</i> Lake Havasu City Drainage On-Call Lake Havasu City, AZ		b. YEAR COMPLETED	
		PROFESSIONAL SERVICES On-going	CONSTRUCTION <i>(If applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER Lake Havasu City	d. DOLLAR AMOUNT OF PROJECT Various	e. TOTAL COST OF PROJECT Various	

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

Lake Havasu City's system of washes are unprotected channels that regularly experience erosion, scour, sedimentation and head-cutting due to storm events. Some wash beds have been eroded over time, and banks have scoured such that roads, structures and some utilities appear to be at risk. Dibble Engineering has evaluated the physical condition conditions, hydraulics and proximities to nearby roads and structures of all 77 miles of washes in Lake Havasu City based on their risk due to failure. This has resulted in a prioritization ranking of each wash reach for the purpose of master planning cost effective improvements, and meeting the budgetary constraints of the City. Dibble is currently designing a system of modular structures that City construction crews can build themselves which will stabilize the wash beds and re-establish their original elevations over time. Additionally, Dibble is leading the City's effort to obtain a Regional General Permit from the US Army Corps of Engineers. This unique permitting method allows the City to make improvements to the washes while limiting the need to apply for separate permit applications each time.



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a. TITLE AND LOCATION (City and State)	b. YEAR COMPLETED	
University of Arizona Bryant Bannister Tree-Ring Building Tucson, AZ	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) 2012

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. DOLLAR AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
University of Arizona	\$12M	\$12M

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

Dibble provided civil engineering services for this new 28,000 SF facility on the Tucson campus that included site planning, grading and drainage, and utility services. The new building and is connected to the existing Math East Building and has a split level finish floor requiring connectivity to the site at different elevations. ADA compliant hardscape areas were provided to allow access between the building and several proposed parking areas. Water harvesting basins were included at the request of the University and are designed to meet LEED storm water reduction criteria.



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6. ADDITIONAL INFORMATION

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

Dibble Engineering provides a full range of civil engineering services to clients across Arizona and the Southwestern United States. Our broad market expertise offers the ability to deliver complete engineering solutions, from concept to closeout. Founded in 1962, our business is built on honesty, ethics, accountability, quality and service. This culture leads us to long-term client relationships, allowing us to help our clients meet today's needs and achieve tomorrow's goals. Strategically aligned to meet our clients' needs, Dibble is organized into specialized Practices, which allows us the flexibility to manage multi-disciple projects and focus on our client's specialized needs with the full support and resources of each Practice.

Airport Development Practice has completed numerous airport-related projects on municipal, private and military airports throughout the Southwest including air carrier commercial service and general aviation airports. Our services include location studies, design, and construction administration for hangar/site development, runways, taxiways, parking aprons, t-hangars, access roadways, parking facilities, airfield drainage master plans, fueling facilities, fire protection master plans, security gates and fencing.

Drainage & Flood Control Practice provides solutions for managing stormwater. Our expertise ranges from master plans and studies to design and construction phase services. We assist our clients in protecting the public and valuable infrastructure by accurately predicting stormwater responses, and providing a range of solutions stretching from modern Low Impact Development (LID) solutions to traditional capital improvement projects.

Infrastructure Rehabilitation Practice provides engineering design and construction support for the assessment, planning, technical specification and quality assurance during construction of pipeline and manhole rehabilitation. Dibble brings value to our clients through trenchless technology expertise. Our engineers and technicians are NASSCO certified for pipeline (PACP) and manhole (MACP) condition assessments. Our expertise encompasses cured-in-place pipe, pipe bursting, slip line applications and manhole rehabilitation.

Land Development Practice provides site infrastructure design and construction management for municipal projects, educational facilities, correctional facilities, commercial projects, healthcare facilities, parks/trail projects, master planned communities, residential neighborhoods, and mixed-use developments. Our services include master planning, site design/site plans, grading and drainage design, retention/detention facilities, water and sewer modeling and design, fire protection supply, parking facility design, off-site improvements, NPDES/stormwater permits, stormwater management plans, municipal coordination/permitting, and construction administration.

Survey/GIS Practice utilized the latest Robotic Total Stations and GPS equipment to provide comprehensive survey services. Our experienced survey staff provides legal descriptions, horizontal and vertical control surveys, topographic surveys, boundary surveys, right-of-way/easement surveys, ALTA/ACSM surveys, and GIS survey and mapping.

Transportation Practice specializes in corridor studies, transportation planning, roadway design and traffic engineering for unique and complex projects. We offer expertise in public and private infrastructure projects from the preliminary planning stage through final design for urban freeways, traffic interchanges, rural highways, major arterials, intersections, local streets, and pathways. We deliver streetscape and complete streets expertise for multi-modal uses and ADA compliance. Our services include program management, construction management and value engineering capabilities.

Water/Wastewater Practice delivers innovative and creative solutions for water, wastewater and reclaimed water infrastructure needs. We provide a full complement of technical services, including infrastructure planning; pipeline design for gravity and pressure transmission, distribution, and collection systems; storage and pumping system design for water, sewer and reclaimed water systems; and technical support for system startup, commissioning and optimization.



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Dibble has worked on a variety of projects throughout Arizona. Below is additional Project Experience among our Practices.

Project	Owner	Scope of Work
Annual Permitting, Study, Design and Post Design Services for Water/Wastewater Facilities	City of Chandler	On-call services for a variety of water/wastewater projects.
2013 Small Diameter Sewer Rehabilitation Program	City of Phoenix	Small diameter sanitary sewer rehabilitation for approximately 500,000 linear feet.
Coolidge Municipal Airport-Taxiway "A" Extension CA	City of Coolidge	Engineering support and construction administration for 1,800-foot taxiway extension.
Ocotillo Road Alignment Study & Design	Town of Queen Creek	Alignment study and design of ¾ mile of Ocotillo Road.
APS Palo Verde Parking Lot ADA Modifications	Arizona Public Service	Civil Design for ADA Modifications to existing parking lot.
Downtown Tolleson Redevelopment	City of Tolleson	Engineering services, including utility infrastructure planning and traffic analysis and planning.
APS Hyder II Solar	Arizona Public Service	Grading, Drainage & Permitting for 180 Acre PV Solar Facility.
SRP Duke Substation	Salt River Project	Site infrastructure design for new 500kV substation.
ADOT Maintenance Yard Improvements (Statewide)	ADOT	Civil design for modifications to existing utilities, new Fueling Facility, and Truck Wash improvements.
Phoenix Complete Streets Special Projects Program	City of Phoenix	Engineering services for various local street multi-modal projects throughout the City.
Butterfield Liquid Evaporation Pond	Waste Management of Arizona/New Mexico	Design for settling basin and evaporation ponds for liquid waste.
Prescott Waterline Relocation	City of Prescott	Design of ½ mile of new water distribution mains.
Reservoir 7 Replacement	Town of Gilbert	Design and post design services for reservoir replacement.
El Mirage Road	City of El Mirage	Design for road improvements include lane widening, aesthetic features and pedestrian walkways.
Lower El Mirage Wash Basin	Flood Control District of Maricopa County	Design to facilitate multi-use activities; and re-delineation of the floodplain.
Lone Butte WWTP Filter Backwash Lift Station	City of Chandler	Design of pumping station to convey filter backwash from bridge filter to plant headworks.
I-10 Bouse Wash Rest Area EB and WB	ADOT	Design upgraded water/wastewater systems, building improvements and structural repairs.
Estrella Mountain Community College Parking Lot H	Maricopa County Community College District	Modifications to existing and expansion to parking lot.
Mountain View Well Improvements	City of Avondale	Design of well improvements.
714 East Van Buren-Topo survey	DPR Architects	Topographic survey for Phoenix Biomedical Campus
Well 25 Design and Construction Administration	City of Avondale	Design and construction services for a new potable water well and site/system upgrades.
Queen Creek Library Parcel Legal Description	Town of Queen Creek	Legal Description for Library Parcel.
Glendale ARRA	City of Glendale	Pavement condition assessment and construction documents for pavement preservation of 22 miles of roadway.
Lake in the Desert Floodplain Delineation Study	Pinal County	Letter of Map Revision (LOMR) for McClellan Wash to identify the flood hazard in the vicinity of the Lake in the Desert residential development.



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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:	60%
b. Percentage of Total Work Attributable to Non-Government Work:	40%

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

Signature: Kevin W. Roberts

Date: December 23, 2014

Name: Kevin W. Roberts, PE

Title: Principal