

DEFINITIONS

Architect Services, Engineer Services, Land Surveying Services, Assayer Services, Geologist Services and Landscape Architect Services: Those professional services within the scope of the practice of those services as provided in ARS § 32-101.

Branch Office: A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

Discipline: Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

Firm: Defined in ARS § 32-101(B.19.).

Key Personnel: Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

SPECIFIC INSTRUCTIONS:

1. Complete this form for each branch office seeking work under this RFQ.
 - a. – e. **Firm (or Branch Office) Name and Address.** Self-explanatory.
 - f. **Year Established.** Enter the year the firm (or branch office, if appropriate) was established under the current name.
 - g. **Ownership.**
 - (g1). *Type.* Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).
 - (g2). *Small Business Status.* A firm is a small business if the firm has less than 100 employees **or** has gross revenues of \$4 million or less.
 - h.-j. **Point of Contact.** Provide this information for a representative of the firm that the Customer can contact for additional information. The representative must be empowered to speak on contractual and policy matters.
 - k. **Name of Firm.** Enter the name of the firm.
2. **Employees by Discipline.**
 - a. Select disciplines from the List of Disciplines (Function Code) listed on Page 3 of 4 Instructions. For employees that do not qualify for any of the disciplines, select Other. *Note: The intended searchable database indicated in the RFQ will be populated from the Qualifications Form I Excel attachment only.*
 - b. Each person can be counted only twice; once for his/her primary function and once for his/her secondary function. Primary and secondary functions should be indicated by including a "P" or an "S" in column b after the Description Title is given.
 - c-d. If the form is completed for a firm (including all branch offices), enter the number of employees by disciplines in column c. If the form is completed for a branch office, enter the number of employees by discipline in column d and for the firm in column c.
3. **Profile of Firm's Experience and Annual Average Revenue for Last Year.**
 - a. Enter the approximate number of projects the firm (or branch) has done attributable by Profile Code listed on Page 3 of 4 Instructions over the last year.
 - b. Enter the appropriate Profile Codes from Instructions Pages 3 of 4 that represent the type of work the firm (or branch) has done over the last year.
 - c. Using the Revenue Index Number on Page 3 of 6 Form, indicate the approximate revenue the firm has

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earned over the last year per Profile Code entered into the table.

4. **Resumes of Key Personnel Proposed for This Contract.** Complete this section for each key person who will participate in this contract.
- a. Self-explanatory.
 - b. Self-explanatory
 - c. Total years of relevant experience (block c1), and years of relevant experience with current firm, but not necessarily the same branch office (block c2).
 - d. Name, City and State of the firm where the person currently works, which must correspond with one of the firms (or branch office or a firm, if appropriate) listed in Section 1.
 - e. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.
 - f. Provide information on current relevant professional registration(s) and in which State(s) they are current.
 - g. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.
 - h. Provide information on no more than five (5) projects in the last year which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section 5 for the project team if the person was not involved in any of those those projects or the person worked on other projects that were more relevant than the team projects in Section 5. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role.
5. **Example Projects Which Best Illustrate Firms Qualification for this contract.** Select project where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section 5 for each project. List no more than five (5) projects.
- a. Title and Locations of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.
 - b. Enter the year completed of the professional services (such as planning, engineering study, or design), and/or the year completed if construction. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block f).
 - c. Project Owner or user, such as a government agency or installation, an institution, a corporation or private individual.
 - d. Provide the original budget or not to exceed dollar amount for the project.
 - e. Provide the Total Cost of the Project. If any of the professional services or construction projects is not complete, indicate the percentage complete and whether this project will be on budget, over or under budget.
 - f. Brief Description: Indicate scope, size, and length of project, principle elements and special features of the project. Discuss the relevance of the example project to this contract.
6. **Additional Information.** Use this section to provide additional information you feel may be necessary to describe your firm's qualifications for this contract.
7. **Annual Average Professional Services Revenues of Firm for Last 3 Years.** Complete this block for the firm or branch office for which this form is completed. In column a, enter an approximate percentage of total work attributable to State, Federal or Municipal Work. In column b, enter an approximate percentage of total work attributable to Non-Government work. Percentages should take into consideration work completed over the last 3 years.
8. **Authorized Representative.** An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

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List of Disciplines (Function Codes) for Question 7

Aeronautical Engineer	Environmental Engineer	Mining Engineer
Agricultural Engineer	Environmental Scientist	Nuclear Engineer
Archeologist	Fire Protection Engineer	Petroleum Engineer
Architect	Geodetic Surveyor	Photogrammetrist
Architectural Engineering	Geographic Information System Specialist	Project Manager
Biologist	Geological Engineer	Sanitary Engineer
CADD Technician	Geologist	Soils Engineer
Chemical Engineer	Hydrographic Surveyor	Structural Engineer
Civil Engineer	Hydraulic Engineer	Technician/Analyst
Construction Manager	Hydrologist	Transportation Engineer
Construction Inspector	Industrial Engineer	Water Resources Engineer
Control Systems Engineer	Landscape Architect	
Cost Engineer/Estimator	Mechanical Engineer	
Ecologist	Metallurgical Engineer	
Electrical Engineer		

List of Experience Categories (Profile Codes for Question 8)

Acoustics, Noise Abatement	Dredging Studies and Design
Aerial Photography; Airborne Data and Imagery Collection and Analysis	Design & Planning Structured Parking Facilities
Activity Centers	Detention Security Systems
Air Pollution Control	Disability / Special Needs
Airports; Navajds; Airport Lighting; Aircraft Fueling	Ecological and Archeological Investigations
Airports; Terminals and Hangars; Freight Handling	Educational Facilities; Classrooms
Agricultural Development; Grain Storage; Farm Mechanization	Electrical Studies and Design
Animal Facilities	Electronics
Anti-Terrorism/Force Protection	Elevators; Escalators; People-Movers
Area Master Planning	Energy / Water Auditing Savings
Auditoriums and Theaters	Energy Conservation; New Energy Sources
Automation; Controls; Instrumentation	Environmental Impact Studies, Assessments or Statements
Barracks; Dormitories	Fallout Shelters; Blast-Resistant Design
Bridge Design: Bridges	Fire Protection
Cartography	Fisheries; Fish Ladders
Cemeteries (<i>Planning and Relocation</i>)	Forensic Engineering
Chemical Processing and Storage	Garages; Vehicles Maintenance Facilities; Parking
Child Care/Development Facilities	Gas Systems (<i>Propane; Natural, Etc.</i>)
Codes; Standards; Ordinances	Geodetic Surveying: Ground and Airborne
Cold Storage; Refrigeration and Fast Freeze	Heating; Ventilating; Air Conditioning
Commercial Building (<i>Low Rise</i>); Shopping Centers	Highways; Streets; Airfield Paving; Parking Lots
Community Facilities	Historical Preservation
Communications Systems; TV; Microwave	Hospital and Medical Facilities
Computer Facilities	Hotels; Motels
Conservation and Resource Management	<i>Housing (Residential, Multi-Family; Apartments; Condominiums)</i>
Construction Management	Hotels; Motels
Construction Surveying	Hydraulics and Pneumatics
Corrosion Control; Cathodic Protection Electrolysis	Hydrographic Surveying
Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	Industrial Buildings; Manufacturing Plants
Cryogenic Facilities	Industrial Processes; Quality Control
Construction Materials Testing	Industrial Waste Treatment
Dams (<i>Concrete; Arch</i>)	Intelligent Transportation Systems
Dams (<i>Earth; Rock</i>); Dikes; Levees	Infrastructure
Desalinization (<i>Process and Facilities</i>)	Irrigation; Drainage
Design-Build - Preparation of Requests for Proposals	Judicial and Courtroom Facilities
Digital Elevation and Terrain Model Development	Laboratories; Medical Research Facilities
Digital Orthophotography	Land Surveying
Dining Halls; Clubs; Restaurants	Landscape Architecture
	Libraries; Museums; Galleries

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Lighting (*Interior; Display; Theater, Etc.*)
Lighting (*Exteriors; Streets; Memorials; Athletic Fields, Etc.*)
Labs - General
Labs – Research – Dry
Labs – Research – Wet
LEED Accredited A/E
LEED Independent 3rd Party Building Commissioning
Mapping Location/Addressing Systems
Materials Handling Systems; Conveyors; Sorters
Metallurgy
Materials Testing
Measurement / Verification / Conservation Water Consumption Savings
Mining and Mineralogy
Medical Related
Modular Systems Design; Fabricated Structures or Components
Mold Investigation
Museums
Nuclear Facilities; Nuclear Shielding
Office Buildings; Industrial Parks
Outdoor Recreation
Petroleum and Fuel (*Storage and Distribution*)
Photogrammetry
Pipelines (*Cross-Country - Liquid and Gas*)
Phase I Environmental
Prisons & Correctional Facilities
Plumbing and Piping Design
Prisons and Correctional Facilities
Product, Machine Equipment Design Pneumatic Structures, Air-Support Buildings Power Generation, Transmission, Distribution Public Safety Facilities
Radar; Sonar; Radio and Radar Telescopes
Radio Frequency Systems and Shielding's
Railroad; Rapid Transit
Recreation Facilities (*Parks, Marinas, Etc.*)
Refrigeration Plants/Systems
Rehabilitation (*Buildings; Structures; Facilities*)
Research Facilities
Resources Recovery; Recycling
Roof Infrared Imaging to Identify Water Leaks

Roofing
Safety Engineering; Accident Studies; OSHA Studies
Security Systems; Intruder and Smoke Detection
Seismic Designs and Studies
Sewage Collection, Treatment and Disposal
Soils and Geologic Studies; Foundations
Solar Energy Utilization
Solid Wastes; Incineration; Landfill
Special Environments; Clean Rooms, Etc.
Structural Design; Special Structures
Surveying; Platting; Mapping; Flood Plain Studies
Sustainable Design
Swimming Pools
Storm Water Handling and Facilities
Specifications Writing
Toxicology
Testing and Inspection Services
Traffic and Transportation Engineering
Topographic Surveying and Mapping
Towers (*Self-Supporting and Guyed Systems*)
Tunnels and Subways
Traffic Studies
Transportation
Urban renewals; Community Development
Utilities (*Gas and Steam*)
Value Analysis; Life-Cycle Costing
Warehouse and Depots
Water Resources; Hydrology; Ground Water
Water Supply; Treatment and Distribution
Wind Tunnels; Research/Testing Facilities Design
Waste Water Treatment Facility
Water Well Rehabilitation; Water Well Work
Zoning; Land Use Studies

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

1. **REVISED ADSPO13-00003465: Annual Request for Qualifications**

a.	FIRM (OR BRANCH OFFICE) NAME:	Abacus Project Management, Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	3030 N. Central Ave., Ste. 1207
c.	FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d.	FIRM (OR BRANCH OFFICE) STATE:	Arizona
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85012
f.	YEAR ESTABLISHED:	1990
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	
h.	POINT OF CONTACT NAME AND TITLE:	Jeff Turner, Principal
i.	POINT OF CONTACT TELEPHONE NUMBER:	602-265-6870 ext. 84232
j.	POINT OF CONTACT E-MAIL ADDRESS:	jeff.turner@abacus.abengoa.com
k.	NAME OF FIRM (If block 1a is a branch office):	N/A

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REVISED - Attachment I – General Qualifications**

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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
12	Construction Management	5
20	Cost Estimating	3
4	Activity Centers	2
2	Judicial & Courtroom	3
2	Swimming Pools	2
2	Recreation Facilities (Parks)	2
2	Garages; Vehicle Maintenance; Parking	1
2	Industrial Bldgs; Manufacturing Plants	3
4	Community Facilities	3
7	Educational Facilities/Classrooms	2

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 <p align="center">Jeff Turner</p>	b. ROLE IN THIS CONTRACT Construction/Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 33	2. WITH CURRENT FIRM 23
d. FIRM NAME AND LOCATION (City and State) Abacus Project Management, Inc. 3030 N. Central Ave., Ste. 1207 Phoenix, AZ 85012			
e. EDUCATION (DEGREE AND SPECIALIZATION) Purdue University BS Construction Management		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Licensed General Contractor (Arizona B, B1)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Member – Construction Management Association of America(CMAA); Valley of the Sun YMCA Board Member and Metro Facilities Committee Chair; Member – Alliance for Construction Excellence (ACE); Support Sky Harbor Airport Coalition Chairman (2006/2007)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) City of Chandler City Complex, Chandler, Arizona	(2) Year Completed	
		Professional Services October 2010	Construction (if applicable) October 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Located on an 8-acre site, the Chandler City Hall provides a total of 120,000 square feet housed in a 5-story office building, a new Council Chambers and a series of one-story buildings. A 400-car multi-level parking garage is also included. The \$48M project received LEED Gold Certification. Jeff was the Principal-in-charge providing oversight and guidance to our project team.		
2)	(1) TITLE AND LOCATION (City and State) General Services Administration John M. Roll US Courthouse, Yuma, Arizona	(2) Year Completed	
		Professional Services May 2013	Construction (if applicable) May 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The facility is approximately 56,000 square feet and includes space for the US Magistrate Court; Bankruptcy Court; Probation Office; Pre-trial Services; District Court and Marshall Services. The project value is \$27.5M project was designed and constructed to achieve LEED Silver Certification. As Principal-in-charge, Jeff provided oversight and guidance to our project team throughout design and construction.		
3)	(1) TITLE AND LOCATION (City and State) Petsmart Corporation Headquarters, Phoenix, Arizona	(2) Year Completed	
		Professional Services December 2008	Construction (if applicable) December 2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The corporate headquarters project included two new 85,000 square foot, 4-story office buildings and a 1,000-car, 5-level parking garage. Renovations to Petsmart's existing facility were also completed including a total renovation of their existing cafeteria. Jeff provided oversight and guidance to our team. The project value is \$50,000,000		
4)	(1) TITLE AND LOCATION (City and State) APS Deer Valley Operations Center, Phoenix, AZ	(2) Year Completed	
		Professional Services TBD	Construction (if applicable) TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The new building will be 4 stories and consist of approximately 220,000 gross square feet. Adjacent to the building will also be a multi-level Parking Structure. The project value is \$100M.		
5)	(1) TITLE AND LOCATION (City and State) City of Phoenix Sky Harbor International Airport Rental Car Center, Phoenix, Arizona	(2) Year Completed	
		Professional Services January 2006	Construction (if applicable) January 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This \$285M program houses 13 different rental car agencies that currently serve the airport and consists of a new 175,000 square foot Customer Service Building, a 5,600-car parking structure, provisions for a future automated people-mover system, exclusive-use Service Sites (car wash, fueling, maintenance, etc.) for each of the rental agencies, bus maintenance facility to service a fleet of approximately 62 buses, extensive roadways, bridges and other site improvements.		

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

a. NAME Adam Brill	b. ROLE IN THIS CONTRACT Construction/Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 19	2. WITH CURRENT FIRM 13
d. FIRM NAME AND LOCATION (City and State) Abacus Project Management, Inc. 3030 N. Central Ave., Ste. 1207 Phoenix, AZ 85012			
e. EDUCATION (DEGREE AND SPECIALIZATION) University of Detroit Bachelor of Architecture		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) LEED AP	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED AP, Construction Management Association of America (CMAA) – Past President			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) City of Maricopa Capital Improvement Program, Maricopa, Arizona	(2) Year Completed	
		Professional Services March 2014	Construction (if applicable) March 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Adam is the Project Director overseeing a multi-disciplined team formed to assist the City with several Capital Improvement Projects. Projects include a new City Center, a Multi-Generation Center with Swim Facility and a Regional Park / Sports Complex. The project value is \$60M- \$80M overall. Services are ongoing at this time. Construction is complete on the City Center project. Construction is expected to wrap-up in March 2014 on the Multigeneration Center and Regional Park projects.		
2)	(1) TITLE AND LOCATION (City and State) Salt River Pima-Maricopa Indian Community Youth Services Facility, Phoenix, AZ	(2) Year Completed	
		Professional Services TBD	Construction (if applicable) TBD
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Adam is the Project Director assigned as the Community's Agency Project Manager to assist them through the Pre-Construction Phase of this \$24M project. The facility will consist of; Teen Area, technology rooms, game rooms, after-school program, multi-purpose community rooms, kitchen, locker areas, fitness center, aerobics, homework/library, administrative offices, indoor running track, 3 indoor basketball courts, indoor pool with slide, lazy river, lap lanes and water feature. Exterior improvements include an outdoor splash pad, tot lot, baseball field, playfields, skate park, and related parking lots, landscaping and retention areas. Services are ongoing at this time. Currently in the Design Phase.		
3)	(1) TITLE AND LOCATION (City and State) City of Chandler City Complex, Chandler, Arizona	(2) Year Completed	
		Professional Services October 2010	Construction (if applicable) October 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The City Complex provides a total of 120,000 square feet housed in a 5-story office building, a new Council Chambers and a series of one-story buildings, and a 400-car multi-level parking garage. The project value is \$48M. Adam served as the Sr. Project Manager responsible for move coordination services for City's staff relocation to new facilities.		
4)	(1) TITLE AND LOCATION (City and State) Northern Arizona University Conference Center, Flagstaff, Arizona	(2) Year Completed	
		Professional Services 2008	Construction (if applicable) 2008
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Adam provided support to the University during the construction and close out phases of this conference center project located in Flagstaff, Arizona. The project entailed construction of a 42,000 square foot conference center and 3-story, 450-car parking facility located on the north end of the campus at the intersection of Milton Road and Butler Avenue. The project value is \$21M.		
5)	(1) TITLE AND LOCATION (City and State) Phelps Dodge Community Improvements, Bagdad, AZ	(2) Year Completed	
		Professional Services June 2007	Construction (if applicable) June 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Adam provided project management services for several projects to enhance the quality of life in this mining community. Projects included a new pool with an aquatics center, restaurant renovations, a new skate park and a new playground with mine-theme play equipment. The project value is \$5M.		

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

a. NAME Rick Carr	b. ROLE IN THIS CONTRACT Construction/Project Manager	c. YEARS EXPERIENCE	
		1. TOTAL 23	2. WITH CURRENT FIRM 2
d. FIRM NAME AND LOCATION (City and State) Abacus Project Management, Inc. 3030 N. Central Ave., Ste. 1207 Phoenix, AZ 85012			
e. EDUCATION (DEGREE AND SPECIALIZATION) Arizona State University Bachelor of Science – Design		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Licensed Architect – AZ No. 28977	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED AP, Member, American Institute of Architects (AIA); Member, Construction Management of Association of America (CMAA)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) City of Maricopa City Center, Maricopa, Arizona	(2) Year Completed	
		Professional Services October 2013	Construction (if applicable) October 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The City Center is a multi-story, 45,000 square foot facility providing space for all City administrative functions and departments. A 2,700 square foot Council Chambers and an 11,000 square foot Police Building were included components of the project as well. The project value is approximately \$20M. Rick provided construction management services throughout the construction phase of this project.		
2)	(1) TITLE AND LOCATION (City and State) City of Maricopa Copper Sky Multigeneration Center, Maricopa, 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 The Multi-generation Center will include a Senior Center; Indoor Gym; meeting/classroom/training spaces; staff offices, etc. The Swim Facility will have multiple swimming pools; water splash features and a zero entry play section. The project value is approximately \$20.5M. Rick is the Project Manager assigned to assist with program management services for the City's Capital Improvement Program. He is the Project Manager overseeing the construction phase of this Facility, which is currently under construction with an anticipated completion date of March 2014.		
3)	(1) TITLE AND LOCATION (City and State) City of Maricopa Copper Sky Regional Park, Maricopa, Arizona	(2) Year Completed	
		Professional Services March 2014	Construction (if applicable) March 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm The entire park site totals 140 acres. The Copper Sky Regional Park project will develop approximately 100 acres and will include a solution for regional flood control. Park amenities will include a skate park; volleyball courts; basketball courts; tennis courts; amphitheater; baseball / softball fields; dog park; soccer fields / multi-use lawn; urban lake; walking paths and; picnic area. The project value is approximately \$26M. Rick is the Project Manager assigned to assist with program management services for the City's Capital Improvement Program. He is the Project Manager overseeing the construction of this project, expected to be complete in March 2014.		
4)	(1) TITLE AND LOCATION (City and State) Tolleson Elementary School District Play Field Renovations, Tolleson, Arizona	(2) Year Completed	
		Professional Services September 2013	Construction (if applicable) September 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Rick provided project / construction management support services to Tolleson Elementary School District for Play Field Renovations at P.H. Gonzales and Sheely Farms Elementary Schools. The \$1.2M project included demolition of existing play field areas; new play fields designed and constructed to meet minimum School Facilities Board Adequacy Guidelines; new play fields including corrections to existing drainage; new sod & irrigation system; associated concrete sidewalks, walking paths, drinking fountains, selective chain-link fencing, and shade structures; selective upgrades or replacement to existing field lights.		

5)	(1) TITLE AND LOCATION (City and State) Tolleson Elementary School District Bond & Override Projects, Tolleson, Arizona	(2) Year Completed	
		Professional Services September 2013	Construction (if applicable) September 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Rick assigned as Project Manager to oversee several District Bond and Override Projects. The projects included multi-purpose classroom remodeling; selective sound proofing; selective privacy, security and access control improvements; playground equipment; shade canopies and structures; evaporative cooling replacement; interior painting and selective carpet replacement. The program of projects and improvements covered multiple school sites and the district office. As the District's Agent and Representative, Rick managed the scope, schedule and budget for these projects to insure proper coordination and completion as expeditiously and economically as possible during the summer break.		

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

a. NAME Larry Brown	b. ROLE IN THIS CONTRACT Cost Estimator	c. YEARS EXPERIENCE	
		1. TOTAL 29	2. WITH CURRENT FIRM 13
d. FIRM NAME AND LOCATION (City and State) Abacus Project Management, Inc. 3030 N. Central Ave., Ste. 1207 Phoenix, AZ 85012			
e. EDUCATION (DEGREE AND SPECIALIZATION) Arizona State University Accounting		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) N/A	

g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) **LEED AP**

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) City of Maricopa Capital Improvement Program, Maricopa, Arizona	(2) Year Completed	
		Professional Services March 2014	Construction (if applicable) March 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Projects include a new City Center, a Multi-Generation Center with Swim Facility and a Regional Park / Sports Complex. The project value is \$60M- \$80M overall. Services are ongoing at this time. Construction is complete on the City Center project. Construction is expected to wrap-up in March 2014 on the Multigeneration Center and Regional Park projects. <input checked="" type="checkbox"/> Check if project performed with current firm		
2)	(1) TITLE AND LOCATION (City and State) Arizona State University College Avenue Commons, Tempe, Arizona	(2) Year Completed	
		Professional Services 2014	Construction (if applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The project is a university-owned, 5-level, 125,537 square foot mixed-use, mid-rise building on 'Block 12' near downtown Tempe, Arizona, Larry will provide cost estimating services. The project value is \$37.8M. <input checked="" type="checkbox"/> Check if project performed with current firm		
3)	(1) TITLE AND LOCATION (City and State) John M. Roll U.S. Courthouse, Yuma, Arizona	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The facility is approximately 56,000 square feet and includes space for the US Magistrate Court; Bankruptcy Court; Probation Office; Pre-trial Services; District Court and Marshall Services. The project was designed and constructed to meet LEED Silver Certification and was completed using the Design / Build method of construction. The project value is \$27.5M. <input checked="" type="checkbox"/> Check if project performed with current firm		
4)	(1) TITLE AND LOCATION (City and State) City of Chandler City Hall, Chandler, Arizona	(2) Year Completed	
		Professional Services October 2010	Construction (if applicable) October 2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The City Complex provides a total of 120,000 square feet housed in a 5-story office building, a new Council Chambers and a series of one-story buildings, and a 400-car multi-level parking garage. The project value is \$48M. <input checked="" type="checkbox"/> Check if project performed with current firm		
5)	(1) TITLE AND LOCATION (City and State) Phoenix Sky Harbor Int'l Airport Rental Car Center, Phoenix, Arizona	(2) Year Completed	
		Professional Services January 2006	Construction (if applicable) January 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This \$285M program houses 13 different rental car agencies that currently serve the airport and consists of a new 175,000 square foot Customer Service Building, a 5,600-car parking structure, provisions for a future automated people-mover system, exclusive-use Service Sites (car wash, fueling, maintenance, etc.) for each of the rental agencies, bus maintenance facility to service a fleet of approximately 62 buses, extensive roadways, bridges and other site improvements <input checked="" type="checkbox"/> Check if project performed with current firm		

**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

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> City of Maricopa Program Management Services, Maricopa, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> 2014

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Maricopa	d. DOLLAR AMOUNT OF PROJECT \$70M	e. TOTAL COST OF PROJECT \$70M
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)



Copper Sky Regional Park



City Complex



*Copper Sky Multigeneration
Community Center*

Abacus was engaged by the City of Maricopa to serve as their overall Program Manager of a multi-year, multi-project Capital Improvement Program valued in excess of \$70M. As the Program Manager, Abacus is responsible to provide oversight and coordination of budgets, schedules, scope, design and construction for each of the assigned projects. Services included guidance through the consultant qualification process for both architectural and contracting services; providing day-to-day resources to the City staff; management of budgets; management of schedules; meeting coordination and documentation and other miscellaneous support services.

Initially, Abacus and our multi-disciplined team of sub-consultants developed Design Standards for the Program which now serves as a guideline for all City projects.

Upon completion of the Design Standards, several projects moved into the design phase. This included the new City Center; Copper Sky Multigeneration Community Center and Swim Facility; and Copper Sky Regional Park

The City Complex, delivered via CM at-Risk, is a 45,000 square foot, multi-story facility which provides space for all City administrative functions and departments. The project also includes a 2,700 square foot Council Chambers and an 11,000 square foot Police Building. Construction was completed in October 2013.

The Copper Sky Multigeneration Community Center, also utilizing a CM at-Risk contract, includes a senior center; multi-purpose/mini banquet room; classrooms/offices; an indoor gym; youth activity room; and a climbing wall. Multiple outdoor swimming pools with lap lanes and water splash features are also included. This project is currently under construction with an expected completion date of March 2014.

The Copper Sky Regional Park utilized a Design/Build delivery method and includes such amenities as a skate park; volleyball / basketball / tennis courts; amphitheater; ball fields; dog park; lake; walking paths and picnic area. This project developed 100-acres of the 140-acre park site which includes a solution for regional flood control. This project is also currently under construction with an expected completion date of March 2014.

**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

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> Chandler City Hall, Council Chambers & Parking Garage, Chandler, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES October 2010	CONSTRUCTION <i>(If applicable)</i> October 2010

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Chandler	d. DOLLAR AMOUNT OF PROJECT \$48M	e. TOTAL COST OF PROJECT \$65M
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)



The Chandler City Hall is located on an 8-acre site in Chandler's downtown core. It provides a total of 120,000 square feet housed in a 5-story office building, a new Council Chambers and a series of one-story buildings. A 400-car multi-level parking garage and extensive site development offer the final components to achieve the campus setting desired by the City. The project received LEED Gold Certification and was chosen by the American Institute of Architects (AIA) Committee on the Environment in 2012 as one of the top ten green projects. The site is master-planned to accommodate a proposed new 25,000 square foot museum. Departments and personnel that relocated to the new facilities include; Mayor & Council, Council Chambers, City Manager, Neighborhood Resources, City Clerk, City Attorney, CAPA Video Production, Economic Development, Human Resources, Management Services, Downtown Real Estate. Construction value was \$48 million.

Abacus served as the Agency Project Manager assisting the City through design and construction of this landmark facility. This included budgeting, scheduling, team coordination and on-site staff throughout the course of construction. Abacus also coordinated and led the transition and move-in process for over 200 employees.

**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

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> General Services Administration – John M. Roll U.S. Courthouse – Yuma, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES May 2013	CONSTRUCTION <i>(If applicable)</i> May 2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER General Services Administration	d. DOLLAR AMOUNT OF PROJECT \$27.5M	e. TOTAL COST OF PROJECT \$27.5M
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Abacus was selected to provide Construction Management Services for the new John M. Roll U.S. Federal Courthouse in Yuma, Arizona. The facility is approximately 56,000 square feet and includes space for the US Magistrate Court; Bankruptcy Court; Probation Office; Pre-trial Services; District Court and Marshall Services. The project was designed and constructed to meet LEED Silver Certification and was completed using the Design / Build method of construction



**RFQ# ADSPO14-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

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> Salt River Pima-Maricopa Indian Community Youth Services Facility, Scottsdale, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES TBD	CONSTRUCTION <i>(If applicable)</i> TBD

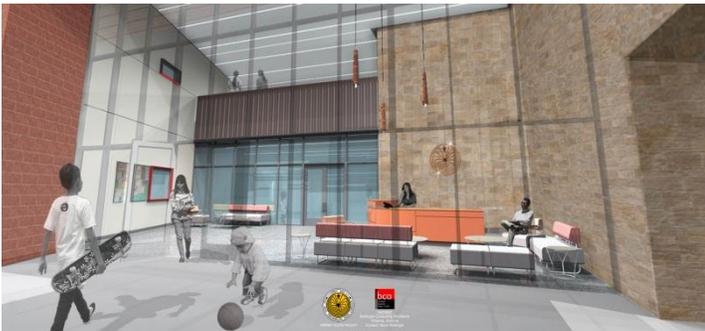
23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Salt River Pima-Maricopa Indian Community	d. DOLLAR AMOUNT OF PROJECT \$28M	e. TOTAL COST OF PROJECT \$28M
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

The facility will consist of; teen area, technology rooms, game rooms, after-school program, multi-purpose community rooms, kitchen, locker areas, fitness center, aerobics, homework/library, administrative offices, indoor running track, 3 indoor basketball courts, indoor pool with slide, lazy river, lap lanes and water feature. Exterior improvements include an outdoor splash pad, tot lot, baseball field, playfields, skate park, and related parking lots, landscaping and retention areas.

SRP-MIC engaged Abacus as their Agency Project Management Consultant to assist them through the Pre-Construction Phase. Services include cost estimating, design review / constructability reviews and meeting attendance at key design phase coordination meetings.



**RFQ# ADSP014-00003465, Annual Request for Qualifications and Experience
REVISED - Attachment I – General Qualifications**

5. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT		
<i>(Present no more than five (5) projects. Complete one Section 5 for each project.)</i>		
a. TITLE AND LOCATION <i>(City and State)</i> Petsmart Corporation, Corporate Headquarters, Phoenix, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES December 2008	CONSTRUCTION <i>(If applicable)</i> December 2008
23. PROJECT OWNER'S INFORMATION		
c. PROJECT OWNER General Services Administration	d. DOLLAR AMOUNT OF PROJECT \$50M	e. TOTAL COST OF PROJECT \$50M

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



PetSmart, Inc., the largest specialty retailer of services and solutions for the lifetime needs of pets, operates more than 800 pet stores in the United States and Canada as well as a growing number of PetsHotels.

PetSmart's corporate headquarters are located in northwest Phoenix, Arizona. PetSmart previously occupied a 4-story, 85,000 square foot office building and utilized leased space in various other surrounding buildings. PetSmart desired to create one central corporate campus by adding a 1,000-car, 5-level parking garage and 2 new 85,000 square foot, 4-story office buildings. They also remodeled their existing building including complete renovation of their cafeteria.

PetSmart engaged Abacus to serve as their Project Management Consultant during the project. Abacus provided full-time on-site Project Management staff who served as an extension of the PetSmart Store Support Group staff. Abacus was responsible for coordination and oversight of the many diverse activities associated with this project on a day-to-day basis.

6. ADDITIONAL INFORMATION

Program Management

Program Management is a way to help clients with large, multi-phased capital improvement projects. Program Management typically includes some or all phases of project delivery. Abacus' comprehensive program management services can help you keep multiple, interrelated projects in sync, on time and within budget. We help public and private-sector clients of all sizes and types reduce the uncertainty and risk in their capital programs. Abacus' program managers review every detail of all projects, set-up objectives, plans and priorities, manage and control the process, and identify and resolve problems.

Our experienced professionals and technical resources work with the client to define, plan, implement and integrate every aspect of each project. When managing an entire multi-disciplinary program our service improves timing, cost and quality. Our clients benefit from a single point of management responsibility for planning, design management, permitting compliance, construction management, facility activation and occupancy. The result is a program that delivers the desired scope and quality, is completed on time and on budget - in a way that maximizes the efficient use of an organization's limited internal resources.

Project and Construction Management

Project and Construction Management is very similar to our Program Management services, but we help our clients focus on single projects versus multiple-project building programs. The earlier Abacus is engaged on a project, the more value we can add. Utilizing Abacus' project management expertise at the initial concept stage - when commitments to the project's budget, scope and schedule are first being developed - promises added value and prevents costly changes and adjustments later in the project development. From planning and design through construction and closeout, we have the expertise and dedication to work as your devoted advocate and achieve the best possible results for your project.

Cost Estimating / Value Engineering

Abacus has provided construction cost estimating and value engineering services to many Owners and Architects across the country. Through our early involvement we can assist our clients to ensure that the desired scope can be achieved for the project budget. We can provide the following estimates; Programming, Conceptual, Schematic, Design Development and Construction Documents/GMP. We can also assist with value engineering efforts should the project require it.

Summary of Services

- Program Management
- Project and Construction Mgmt
- Pre-Project Planning
- Programming & Scope Definition
- Cost Estimating / Project Budgeting
- Cash Flow Analysis
- Value Engineering
- Scheduling & Phasing Analysis
- Alternative Project Delivery Analysis
- Designer / Consultant Procurement
- Contractor Procurement
- Contract Negotiation
- Design Phase Management
- Design / Constructability Review
- Construction Inspection
- Quality Assurance / Quality Control
- Document Control
- FF&E Coordination
- Move Management
- Claims Control and Analysis
- Troubled Project Assistance



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:	75%
b.	Percentage of Total Work Attributable to Non-Government Work:	25%

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

Signature: Jeff A. Turner

Date: 12/12/13

Name: Jeff Turner

Title: Principal

REVISED - Attachment II - Qualifications Form

Please provide your responses only in the orange shaded cells in **Tab 1 and 2** (see tabs below). ***IT IS IMPORTANT THAT YOU NOT ADD OR DELETE ANY COLUMNS OR CELLS.*** The State intends to download this information into a database to make searching for firms on the list more manageable for contract customers.

Tab 1	
Date:	12/12/2013
Submitter Firm Name:	Abacus Project Management, Inc.

Which service(s) are you qualified to perform? Place an "X" in the appropriate boxes.

Architect services	
Assayer services	
Engineer services	x
Geologist services	
Landscape architect services	
Land surveying services	

Indicate which Regions you prefer to work in: Place an "X" in the appropriate boxes.

Phoenix Metro Area	
Tucson and surrounding areas	
Flagstaff and surrounding areas	
Yuma and surrounding areas	
Statewide	x

Indicate Project Cost Range preference(s) below: Place an "X" in the appropriate boxes.

50,000 - 100,000	x
101,000 - 400,000	x
401,000 - 1,000,000	x

Next to the appropriate Disciplines below, enter an *I* for In-House or *C* for provision through a Consultant. If the Discipline is not provided by your firm, leave the box blank.

Discipline	I, C or Blank
Aeronautical Engineer	
Agricultural Engineer	
Archeologist	
Architect	
Architectural Engineering	
Biologist	
CADD Technician	
Chemical Engineer	
Civil Engineer	
Constructin Manager	I
Construction Inspector	
Control Systems Engineer	
Cost Engineer/Estimator	I
Ecologist	
Electrical Engineer	
Environmental Engineer	
Environmentl Scientist	
Fire Protection Engineer	
Geodetic Surveyor	
Geographic Information System Specialist	
Geological Engineer	
Geologist	
Hydorgraphic Surveyor	
Hydraulic Engineer	
Hydrologist	

REVISED - Attachment II - Qualifications Form

Industrial Engineer	
Landscape Architect	
Mechanical Engineer	
Metallurgical Engineer	
Mining Engineer	
Nuclear Engineer	
Petroleum Engineer	
Photogrammetrist	
Project Manager	I
Sanitary Engineer	
Soils Engineer	
Structural Engineer	
Technician/Analyst	
Transportation Engineer	
Water Resources Engineer	

REVISED Attachment II - Qualifications Form

Please provide your responses only in the orange shaded cells in **Tab 1 and 2** (see tabs below). ***IT IS IMPORTANT THAT YOU NOT ADD OR DELETE ANY COLUMNS OR CELLS.*** The State intends to download this information into a database to make searching for firms on the list more manageable for contract customers.

Tab 2

Indicate which of the areas before in which you have experience: Place an "X" in the appropriate boxes below.

Acoustics, Noise Abatement		Labs - Research - Dry	x
Activity Centers	x	Labs Research - Wet	x
Aerial Photography; Airborne Data and Imagery		Land Surveying	
Agricultural Development; Grain Storage; Farm		Landscape Architecture	
Air Pollution Control		LEED Accredited A/E	
Airports; Navais; Airport Lighting; Aircraft Fueling		LEED Independent 3rd Party Building	
Airports; Terminals and Hangars; Freight Handling	x	Libraries; Museums; Galleries	x
Animal Facilities		Lighting (Exteriors; Streets; Memorials; Athletic	
Anti-Terrorism/Force Protection		Lighting (Interior; Display; Theater, Etc.)	
Area Master Planning		Mapping Location/Addressing Systems	
Auditoriums/Theatres	x	Materials Handling Systems; Conveyors; Sorters	
Automation; Controls; Instrumentation		Materials Testing	
Barracks; Dormitories		Measurement / Verification / Conservation Water	
Bridge Design		Medical Related	x
Cartography		Metallurgy	
Cemeteries (Planning & Relocation)		Mining & Mineralogy	
Chemical Processing & Storage		Modular Systems Design; Pre-Fabricated Structures	
Child Care/Development Facilities	x	Mold Investigation	
Codes; Standards; Ordinances		Museums	x
Cold Storage; Refrigeration and Fast Freeze		Nuclear Facilities; Nuclear Shielding	
Commercial Building (low rise); Shopping Centers		Office Buildings; Industrial Parks	x
Community Facilities	x	Outdoor Recreation	x
Communications Systems; TV; Microwave		Petroleum and Fuel (Storage and Distribution)	
Computer Facilities		Phase I Environmental	
Conservation and Resource Management		Photogrammetry	
Construction Management	x	Pipelines (Cross-Country - Liquid & Gas)	
Construction Materials Testing		Plumbing & Piping Design	
Construction Surveying		Pneumatic Structures, Air-Support Buildings	
Controls and Electronics Engineer		Power Generation, Transmission, Distribution	
Corrosion Control; Cathodic Protection; Electrolysis		Prisons & Correctional Facilities	x
Cost Estimating; Cost Engineering and Analysis;	x	Product, Machine Equipment Design	
Cryogenic Facilities		Public Safety Facilities	x
Dams (Concrete; Arch)		Radar; Sonar; Radio & Radar Telescopes	
Dams (Earth; Rock); Dikes; Levees		Radio Frequency Systems & Shieldings	
Desalinization (Process & Facilities)		Railroad; Rapid Transit	
Design & Planning Structured Parking Facilities	x	Recreation Facilities (Parks, Marinas, Etc.)	x
Design-Build - Preparation of Requests for Proposals	x	Refrigeration Plants/Systems	
Detention Security Systems		Rehabilitation (Buildings; Structures; Facilities)	x
Digital Elevation and Terrain Model Development		Research Facilities	
Digital Orthophotography		Resources Recovery; Recycling	
Dining Halls; Clubs; Restaurants		Rivers; Canals; Waterways; Flood Control	
Disability / Special Needs		Roof Infrared Imaging to Identify Water Leaks	
Dredging Studies and Design		Roofing	
Ecological & Archaeological Investigations		Safety Engineering; Accident Studies; OSHA	
Educational Facilities; Classrooms	x	Security Systems; Intruder & Smoke Detection	
Electrical Studies and Design		Seismic Designs & Studies	
Electronics		Sewage Collection, Treatment and Disposal	
Elevators; Escalators; People-Movers		Soils & Geologic Studies; Foundations	

REVISED Attachment II - Qualifications Form

Energy / Water Auditing Savings	
Energy Conservation; New Energy Sources	
Environmental Impact Studies, Assessments or	
Fallout Shelters; Blast-Resistant Design	
Fire Protection	
Fisheries and Fish Ladders	
Forensic Engineering	
Garages; Vehicles Maintenance Facilities; Parking	x
Gas Systems (Propane; Natural; Etc.)	
Geodetic Surveying: Ground and Aireborn	
Heating; Ventilating; Air Conditioning	
Highways; Streets; Airfield Paving; Parking Lots	
Historical Preservation	
Hospital & Medical Facilities	x
Hotels; Motels	
Housing (Residential, Multi-Family; Apartments;	
Hydraulics & Pneumatics	
Hydrographic Surveying	
Industrial Buildings; Manufacturing Plants	x
Industrial Processes; Quality Control	
Industrial Waste Treatment	
Infrastructure	
Intelligent Transportation Systems	
Irrigation; Drainage	
Judicial and Courtroom Facilities	x
Laboratories; Medical Research Facilities	
Labs - General	

Solar Energy Utilization	
Solid Wastes; Incineration; Landfill	
Special Environments; Clean Rooms, Etc.	
Specifications Writing	
Storm Water Handling & Facilities	
Structural Design; Special Structures	
Surveying; Platting; Mapping; Flood Plain Studies	
Sustainable Design	
Swimming Pools	x
Testing & Inspection Services	
Topographic Surveying and Mapping	
Towers (Self-Supporting & Guyed Systems)	
Toxicology	
Traffic & Transportation Engineering	
Traffic Studies	
Transportation	
Tunnels & Subways	
Urban Renewals; Community Development	
Utilities (Gas and Steam)	
Value Analysis; Life-Cycle Costing	
Warehouses & Depots	
Waste Water Treatment Facility	
Water Resources; Hydrology; Ground Water	
Water Supply; Treatment and Distribution	
Water Well Rehabilitation; Water Well Work	
Wind Tunnels; Research/Testing Facilities Design	
Zoning; Land Use Studies	