

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

(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:	Dieterich Architectural Group, Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	7373 N. Scottsdale Road, Suite B160
c.	FIRM (OR BRANCH OFFICE) CITY:	Scottsdale
d.	FIRM (OR BRANCH OFFICE) STATE:	Arizona
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85253
f.	YEAR ESTABLISHED:	1990
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	Yes
h.	POINT OF CONTACT NAME AND TITLE:	David Dieterich
i.	POINT OF CONTACT TELEPHONE NUMBER:	480-948-8911
j.	POINT OF CONTACT E-MAIL ADDRESS:	ddieterich@dietericharch.com
k.	NAME OF FIRM <i>(If block 1a is a branch office):</i>	N/A

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

2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Architect	P	1	
CADD Technician	P	1	
Other (Architect-In-Training, AIT)	P	2	
Total		4	

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

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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
2	Industrial Buildings; Manufacturing Plants	1
2	Chemical Processing and Storage	1
6	Computer Facilities	2
2	Infrastructure	1
1	Fallout Shelter; Blast Resistant Design	1
5	Code, Standards, Ordinances	1
1	Special Environments; Cleanrooms	1
2	Warehouse	1
3	Community Facilities	2
3	Office	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 |

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

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

a. NAME : David Dieterich	b. ROLE IN THIS CONTRACT Project Architect	c. YEARS EXPERIENCE	
		1. TOTAL 35 yrs.	2. WITH CURRENT FIRM 23 yrs.
d. FIRM NAME AND LOCATION (City and State) Dieterich Architectural Group, Inc. 7373 N. Scottsdale Road, Suite B160 Scottsdale, Arizona 85253			
e. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Arts In Architecture Iowa State University		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Architecture State of Arizona State of Tennessee State of Wyoming State of Missouri State of California State of Illinois State of Texas Commonwealth of Virginia Commonwealth of Massachusetts	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Architects NCARB Certificate			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) AZ. DEPARTMENT OF ECONOMIC SECURITY – FAA, RSA, DDD RELOCATION 2455 SOUTH 7 TH STREET PHOENIX, ARIZONA 85034	(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 This project is a 40,000 s.f. office tenant improvement to accommodate the relocation of the Family Assistance Administration (FAA), Rehabilitative Services Administration (RSA) and Department of Development Disabilities (DDD). Project included a tight schedule and infrastructure improvement to the existing shell. Total construction cost was approx. \$1.2M.		
2)	(1) TITLE AND LOCATION (City and State) ECHOSTAR DIVERSE SITE 200 INDUSTRIAL PARKWAY LOCKHART, TEXAS 78644	(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 The new diverse broadcasting sites include a 2,400 s.f. masonry facility to house communications equipment / data racks, redundant mechanical and electrical support equipment including UPS and emergency generator along with four (4) 13 meter satellite dish antennas with associated communications and power interconnections with building equipment. Total construction cost approx. \$1.75M		
3)	(1) TITLE AND LOCATION (City and State) CITY OF CHANDLER 911 COMMUNICATIONS CENTER RENOVATION 250 EAST CHICAGO STREET CHANDLER, ARIZONA 85225	(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 This schedule sensitive project included mobilization of temporary office space, relocation of active 911 call center operations, existing area renovation and expansion to increase capabilities, and reoccupy the renovated space. Normal 911 operations were maintained throughout the entire project duration. Project was approx. 1,100 s.f. with a total construction cost approx. \$200,000		
4)	(1) TITLE AND LOCATION (City and State) SYSTEMS OPTIMIZATION AND REPAIR, BUILDINGS 3224, AND 663 MARINE CORPS AIR STATION YUMA, 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 This project consisted of energy efficiency modification to building shell and systems infrastructure. Shell modifications included new roofing systems (standing seam metal roof system and PVC membrane roof system) with R39 roof insulation and COOL ROOF Coating systems, new wall insulation and door and window seals, along with other interior renovations to accommodate HVAC and electrical systems modifications. Project included approx. 23,780 s.f. with a total construction cost of approx. \$1.5M.		
5)	(1) TITLE AND LOCATION (City and State) BUILDING 6003 ADDITION US ARMY YUMA PROVING GROUNDS YUMA, 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 This project consisted of a 2,000 s.f. addition to an existing training facility. The addition included office, training areas and restroom locker and shower facilities. Additionally renovations to the existing facility were included. Total construction cost was approx. \$ 350,000		

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

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

a. NAME : Jaimelynn Kapileo	b. ROLE IN THIS CONTRACT Project Designer	c. YEARS EXPERIENCE	
		1. TOTAL 14 yrs.	2. WITH CURRENT FIRM 7 yrs.
d. FIRM NAME AND LOCATION (City and State) Dieterich Architectural Group, Inc. 7373 N. Scottsdale Road, Suite B160 Scottsdale, Arizona 85253			
e. EDUCATION (DEGREE AND SPECIALIZATION)		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
Roger Williams University, Bristol, RI			
Rhode Island School of Design, Providence, RI			
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) AZ. DEPARTMENT OF ECONOMIC SECURITY – FAA, RSA, DDD RELOCATION 2455 SOUTH 7 TH STREET PHOENIX, ARIZONA 85034	(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 This project is a 40,000 s.f. office tenant improvement to accommodate the relocation of the Family Assistance Administration (FAA), Rehabilitative Services Administration (RSA) and Department of Development Disabilities (DDD). Project included a tight schedule and infrastructure improvement to the existing shell. Total construction cost was approx. \$1.5M.		
2)	(1) TITLE AND LOCATION (City and State) STRYKER STERILIZATION RENOVATION 10232 SOUTH 51 ST STREET PHOENIX, ARIZONA 85044	(2) Year Completed	
		Professional Services 2013	Construction (if applicable) SCHEDULED 4/14
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project consists of renovation of approx. 6,000 s.f. of manufacturing space to accommodate new ethylene oxide sterilization equipment for instrument sterilization. Project includes new process and storage areas with blast-resistant construction including roof and wall relief venting, process sorting, packing and shipping areas. Additionally new exhaust and IW treatment systems, emergency generator and back up electrical systems were included. Total construction cost estimated to be \$1.25M		
3)	(1) TITLE AND LOCATION (City and State) CITY OF CHANDLER 911 COMMUNICATIONS CENTER RENOVATION 250 EAST CHICAGO STREET CHANDLER, ARIZONA 85225	(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 This schedule sensitive project included mobilization of temporary office space, relocation of active 911 call center operations, existing area renovation and expansion to increase capabilities, and reoccupy the renovated space. Normal 911 operations were maintained throughout the entire project duration. Project was approx. 1,100 s.f. with a total construction cost approx. \$200,000		
4)	(1) TITLE AND LOCATION (City and State) CITY OF CHANDLER FIRE STATIONS #2, #4, AND #8 FUEL STORAGE VARIOUS FIRE STATION LOCATIONS CHANDLER, 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 This project consists of the installation of new above ground diesel fuel vault tanks for three separate fire stations (#2, 4, 8). The project included code compliant clearances, new concrete tank/vault foundations, traffic protection bollards and visual screening as required by City ordinances. Total construction cost was approx. \$66,800		
5)	(1) TITLE AND LOCATION (City and State) AZ DEPARTMENT OF ECONOMIC SECURITY, FAA HEA EXPANSION 515 N. 51 ST AVENUE PHOENIX, ARIZONA 85043	(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 This project consisted of a 7,500 s.f. expansion to the Family Assistance Administration (FAA), Health-e-Arizona (HEA) office. The project includes office space, administrative support areas, conference rooms and training rooms. Total construction cost was approx. \$ 285,000		

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

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

a. NAME : Rick Biakeddy	b. ROLE IN THIS CONTRACT Project Designer	c. YEARS EXPERIENCE	
		1. TOTAL 20 yrs.	2. WITH CURRENT FIRM 8 yrs.
d. FIRM NAME AND LOCATION (City and State) Dieterich Architectural Group, Inc. 7373 N. Scottsdale Road, Suite B160 Scottsdale, Arizona 85253			
e. EDUCATION (DEGREE AND SPECIALIZATION) Associates Degree – Architectural Technology ITT, Phoenix, Arizona		f. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Architects NCARB Certificate			

H. RELEVANT PROJECTS

1)	(1) TITLE AND LOCATION (City and State) OET ROOM UPGRADES – MULTIPLE LOCATIONS MARICOPA COUNTY COMPLEX PHOENIX, 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 These projects consisted of renovating an existing room for the installation of new communication equipment. The projects included verifying code compliance, new finish materials, door hardware upgrades, mechanical and electrical engineering for new OET (office of enterprise technology) equipment installation. Construction costs varied greatly depending on amount of upgrades required.		
2)	(1) TITLE AND LOCATION (City and State) ECHOSTAR DIVERSE SITE 200 INDUSTRIAL PARKWAY LOCKHART, TEXAS 78644	(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 The new diverse broadcasting site include a 2,400 s.f. masonry facility to house communications equipment / data racks, redundant mechanical and electrical support equipment including UPS and emergency generator along with four (4) 13 meter satellite dish antennas with associated communications and power interconnections with building equipment. Total construction cost approx. \$1.75M		
3)	(1) TITLE AND LOCATION (City and State) MAINTENANCE UNIT PLAN / CODE COMPLIANCE REVIEW LUKE AIR FORCE BASE 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 This project consisted of performing a plan review of construction documents to verify compliance with code and LAFB standards for an Aircraft Maintenance Unit building.		
4)	(1) TITLE AND LOCATION (City and State) SYSTEMS OPTIMIZATION AND REPAIR, BUILDINGS 3224, AND 663 MARINE CORPS AIR STATION YUMA, 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 This project consisted of energy efficiency modification to building shell and systems infrastructure. Shell modifications included new roofing systems (standing seam metal roof system and PVC membrane roof system) with R39 roof insulation and COOL ROOF Coating systems, new wall insulation and door and window seals, along with other interior renovations to accommodate HVAC and electrical systems modifications. Project included approx. 23,780 s.f. with a total construction cost of approx. \$1.5M.		
5)	(1) TITLE AND LOCATION (City and State) BUILDING 6003 ADDITION US ARMY YUMA PROVING GROUNDS YUMA, 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 This project consisted of a 2,000 s.f. addition to an existing training facility. The addition included office, training areas and restroom locker and shower facilities. Additionally renovations to the existing facility were included. Total construction cost was approx. \$ 350,000		

**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 Chandler Emergency 911 Communications Center Renovation 250 East Chicago Street Chandler, Arizona 85225	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> 2013

23. PROJECT OWNER'S INFORMATION

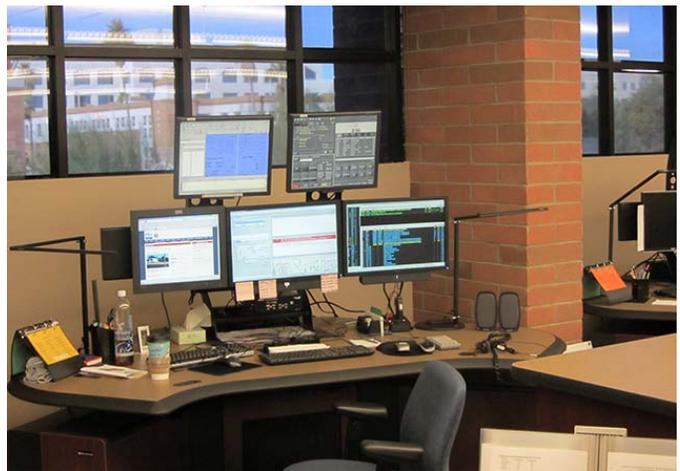
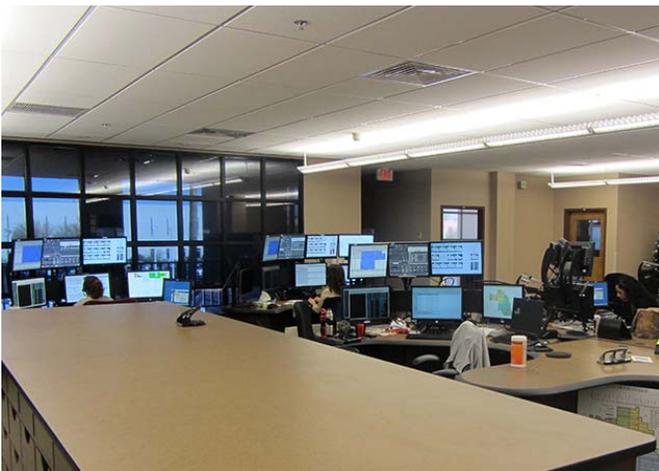
c. PROJECT OWNER City of Chandler	d. DOLLAR AMOUNT OF PROJECT \$ 1,100,000	e. TOTAL COST OF PROJECT \$ 896,079
--------------------------------------	---	--

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

This project was selected to demonstrate our experience with technically oriented tenant improvement projects with tight schedules and Design/Build, or CMAR delivery methods.

This schedule sensitive project included expansion of the existing 911 Communications Center to accommodate additional consoles and the replacement of the existing HVAC. The project included interior tenant improvement design including walls, doors, ceiling and finishes design as well as relocating the exterior window wall to provide additional interior space. This required mobilization of temporary office space, relocation of active 911 call center operations, existing area remodel and relocation back to remodel area while maintaining all normal 911 communication center operations. The project schedule from beginning design to completion of construction was approx. 5 months with final move in 1 week ahead of schedule.

This was a design/build project where Dieterich Architectural Group, Inc. performed as the design team lead and provided the design/build prime contractor with project design including architectural, structural, mechanical, electrical design. Design services included program verification, conceptual and final design, construction document preparation and construction administration.



**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.)

b. TITLE AND LOCATION <i>(City and State)</i> AZ Department of Economic Security FAA, RSA, DDD Relocation 2455 South 7 th Street Phoenix, Arizona 85034	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Harrison Properties AZ Department of Economic Security	d. DOLLAR AMOUNT OF PROJECT \$ 1,500,000	e. TOTAL COST OF PROJECT \$ 1,500,000
---	---	--

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

This project was selected to demonstrate our experience with public building tenant improvement, and renovation projects with multiple departments and end users and varying requirements.

This project is a 40,000 s.f. office tenant improvement to accommodate the relocation of the Family Assistance Administration (FAA), Rehabilitative Services Administration (RSA) and Department of Development Disabilities (DDD). Project included a tight schedule and infrastructure improvement to the existing shell including new electrical service and an additional water meter, tap and new water distribution piping throughout the existing facility. Additionally the project included private and open office areas, training rooms, customer support areas, administrative support space, conference rooms, break room and restrooms.

Dieterich Architectural Group, Inc. performed as the design team lead with project design including architectural, civil, structural, mechanical, plumbing, and electrical design. Design services included final design, construction document preparation and construction administration.



**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.)

c. TITLE AND LOCATION <i>(City and State)</i> EchoStar Diverse Communications Facility Site 200 Industrial Parkway Lockhart, Texas 78644	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER EchoStar Broadcasting Corporation	d. DOLLAR AMOUNT OF PROJECT \$ 1,500,000	e. TOTAL COST OF PROJECT \$ 1,500,000
---	---	--

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

This project was selected to demonstrate our experience with Advanced Technology, Information Technology, Data Center and Mission Critical facilities.

The new diverse broadcasting site includes a 2,400 s.f. masonry facility to house communications equipment / data racks, redundant mechanical and electrical support equipment including UPS and emergency generator along with four (4) 13 meter satellite dish antennas with associated communications and power interconnections with building equipment. The mechanical system is design with N+1 redundancy and the electrical system is design with 2N redundancy. Geotechnical reports indicated highly expansive soil conditions at the site and special structural foundation design was developed to meet the tight movement tolerances for the antenna's, conduit duct banks and building connections.

Dieterich Architectural Group, Inc. performed as the design team lead with project design including architectural, civil, structural, mechanical and electrical design. Design services included programming, preliminary design, final design, construction document preparation and construction administration.



**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.)

d. TITLE AND LOCATION <i>(City and State)</i> Loloma Art School Roof Replacement 3720 N. Marshall Way Scottsdale, Arizona	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If applicable)</i> 2012

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Scottsdale	d. DOLLAR AMOUNT OF PROJECT \$ 92,675	e. TOTAL COST OF PROJECT \$ 92,675
--	--	---------------------------------------

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

This project was selected to demonstrate our experience with public building maintenance, renovation and repair as well as historic preservation.

The project included removal and replacement of the existing tile roof, underlayment roofing material, flashings, vent fixtures, gutters downspouts, wood decking, trim and fascia. City of Scottsdale Historic Preservation Program staff determined that the original tile from the 1928 construction of the school must be re-used. To replace the inevitable removal wastage and the number of damaged or missing field and trim tiles we found a replacement tile sources was able to fabricate replacement tiles that match the original tiles, including trim tiles, in size, weight, and color.

Dieterich Architectural Group, Inc. performed as the design team lead with project design including architectural and structural design. Design services included site investigation/survey, historical building and roofing investigation, conceptual and final design, construction document preparation and construction administration.



**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.)

e. TITLE AND LOCATION <i>(City and State)</i> New Nitrogen Generation Facility 550 West Juanita Avenue Mesa, Arizona 85210	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If applicable)</i> 2013

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER International Rectifier	d. DOLLAR AMOUNT OF PROJECT Not Available	e. TOTAL COST OF PROJECT Not Available
---	--	---

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

This project was selected to demonstrate our experience with infrastructure projects and systems integration with existing building components and systems.

This project consists of the exterior installation of pre-engineered nitrogen generation equipment including a new filter manifold, a new nitrogen injection manifold, a new ambient vaporizer, absorber vessel, air compressor, motor control center, recirculating cooling water system and trim cooler equipment, process module equipment and a 48' high vacuum can tank. The project scope included replacement of the existing LN2 system's support vessel equipment, the addition of new concrete slabs and foundations for new equipment and modifications to the existing process piping and electrical systems with minimal disruption to the daily operations of this semiconductor manufacturing facility.

Dieterich Architectural Group, Inc. performed as the design team lead with project design including architectural, structural, process piping and electrical design. Design services included preliminary design, city planning department approvals, final design, construction document preparation and construction administration.

6. ADDITIONAL INFORMATION

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

Dieterich Architectural Group, Inc. has specific expertise in a number of unique project types including:

Technically Oriented Projects:

These project involve complex systems requirements in either new construction or existing facility renovations. These project types include:

Cleanroom Facilities: We have extensive experience with Cleanroom Facilities in both the microelectronics and pharmaceutical industries. We have designed cleanrooms ranging from Class 1 to ISO 7 rooms for a variety of uses. We have experience with Cleanroom Manufacturing Facilities, Cleanroom Testing Facilities, Cleanroom Labs, Research and Production.

Hazardous Materials: We have extensive experience with hazardous materials processing, manufacturing and storage facilities. These projects require a complete understanding of code requirements, material classifications, HMIS and MSDS analysis. Facility design requirements include primary and secondary containment, separation of non-compatible materials, fire separations, blast resistant construction w/ over pressure relief venting or in extreme cases bunkers and barricade requirements.

Mission Critical Facilities: We have experience with Data Center and IT Facilities in a wide variety of sizes. Our experience includes small data room installations and renovations, IT and server room expansions, infrastructure upgrades, and full Data Center campus design and development. We have completed multiple projects for public client such as Maricopa County, City of Chandler, Arizona Department of Economic Security and City of Scottsdale, as well as private clients such as EchoStar, Motorola, International Rectifier, and Northrop Grumman.

Public Projects

Dieterich Architectural Group, Inc. work with State Agencies and Departments as well as multiple Municipalities and Counties provides us with a vast knowledge the design expectations related to public projects including coordinating with multiple project stakeholders and providing the most efficient and cost effective use of public funds.

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

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

Signature: 

Date: 12/09/13

Name: David Dieterich

Title: President