

	<h1>Offer and Acceptance</h1>		State of Arizona State Procurement Office 100 N. 15 th Ave. Suite 201 Phoenix, AZ 85007		
	SOLICITATION NO.: ADSP016-00005912 Request for Qualifications: 2016 Annual Professional Services List		PAGE 1		
Offeror: Rider Levett Bucknall		OF 1			

OFFER

TO THE STATE OF ARIZONA:

The Undersigned hereby offers and agrees to furnish the material, service or construction in compliance with all terms, conditions, specifications and amendments in the Solicitation and any written exceptions in the offer. Signature also certifies Small Business status.

<u>Rider Levett Bucknall</u> Company Name	 Signature of Person Authorized to Sign Offer
<u>4343 E. Camelback Road, Suite 350</u> Address	<u>Scott Macpherson</u> Printed Name
<u>Phoenix</u> <u>AZ</u> <u>85018</u> City State Zip	<u>Senior Vice President</u> Title
<u>scott.macpherson@us.rlb.com</u> Contact Email Address	Phone: <u>(602) 443-4848</u> Fax: <u>(602) 443-4850</u>

By signature in the Offer section above, the Offeror certifies:

1. The submission of the Offer did not involve collusion or other anticompetitive practices.
2. The Offeror shall not discriminate against any employee or applicant for employment in violation of Federal Executive Order 11246, State Executive Order 2009-9 or A.R.S. §§ 41-1461 through 1465.
3. The Offeror has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted offer. Failure to provide a valid signature affirming the stipulations required by this clause shall result in rejection of the offer. Signing the offer with a false statement shall void the offer, any resulting contract and may be subject to legal remedies provided by law.
4. The Offeror certifies that the above referenced organization IS/ IS NOT a small business with less than 100 employees or has gross revenues of \$4 million or less.

ACCEPTANCE OF OFFER

The Offer is hereby accepted.

The Contractor is now bound to sell the materials or services listed by the attached contract and based upon the solicitation, including all terms, conditions, specifications, amendments, etc., and the Contractor's Offer as accepted by the State.

This Contract shall henceforth be referred to as Contract No. ADSP016-00005912

The effective date of the Contract is March 1, 2016

The Contractor is cautioned not to commence any billable work or to provide any material or service under this contract until Contractor receives purchase order, contract release document or written notice to proceed.

State of Arizona
 Awarded this 29 day of February 2016

 Procurement Officer



ATTACHMENT I – General Qualifications

ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
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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.



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- 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 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.



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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.

List of Disciplines (Function Codes) for Question 2

- | | | |
|---------------------------|--|--------------------------|
| 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 3)

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



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Hotels; Motels
Hydraulics and Pneumatics
Hydrographic Surveying
Industrial Buildings; Manufacturing Plants
Industrial Processes; Quality Control
Industrial Waste Treatment
Intelligent Transportation Systems
Infrastructure
Irrigation; Drainage
Judicial and Courtroom Facilities
Laboratories; Medical Research Facilities
Land Surveying
Landscape Architecture
Libraries; Museums; Galleries
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



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(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:	Rider Levett Bucknall
b. FIRM (OR BRANCH OFFICE) STREET:	4343 E Camelback Road, Suite 350
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85018

f. YEAR ESTABLISHED:	1991
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(g1). OWNERSHIP - TYPE:	Corporation
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	N/A

h. POINT OF CONTACT NAME AND TITLE:	Scott Macpherson, Senior Vice President
i. POINT OF CONTACT TELEPHONE NUMBER:	602-443-4848
j. POINT OF CONTACT E-MAIL ADDRESS:	scott.macpherson@us.rlb.com

k. NAME OF FIRM (If block 1a is a branch office):	Rider Levett Bucknall
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2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Architect	S	1	1
Civil Engineer	S	15	1
Construction Manager	P	52	2
Cost Engineer/Estimator	P	41	6
Electrical Engineer	S	2	0
Other	P	30	4
Total		141	14



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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 (see below)
2	Airports; Terminals and Hangars; Freight Handling	3
1	Animal Facilities	1
2	Area Master Planning	1
3	Auditoriums; Theaters	2
37	Cost Estimating; Cost engineering & Analysis; Parametric Costing; Forecasting	6
4	Educational Facilities; Classrooms	1
1	Fire Protection	1
1	Judicial and Courtroom Facilities	1
1	Laboratories; Medical Research Facilities	1
1	Libraries, Museums; Galleries	1
3	Office Buildings; Industrial Parks	1
3	Recreation Facilities	1
1	Waste Water Treatment Facility	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 Scott Macpherson	b. ROLE IN THIS CONTRACT Principal in Charge	c. YEARS EXPERIENCE	
		1. TOTAL 20	2. WITH CURRENT FIRM 16.5
d. LOCATION <i>(City and State)</i> Rider Levett Bucknall, Phoenix, Arizona			
e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Quantity Surveying, Glasgow Caledonian University, Scotland		f. PROFESSIONAL TRAINING - REGISTRATIONS Royal Institution of Chartered Surveyors - MRICS Registration #838094	
g. OTHER PROFESSIONAL QUALIFICATIONS <i>(Organizations, Awards, etc.)</i> Member, Association for the Advancement of Cost Engineering; Board Member, American Institute of Architects - Arizona Chapter			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Phoenix Sky Harbor International Airport On-Call Cost Estimating, Phoenix, AZ	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided independent cost estimating services to for the City of Phoenix to validate cost projections submitted by the Programming team for the Sky Harbor International Airport Terminal 3 Modernization Plan. When complete, the facility will be an approximately 676,000 square foot, three-story structure. Project currently under construction. Cost \$500 million	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Chandler Ocotillo Water Reclamation Facility Expansion Construction Cost Audit, Chandler, AZ	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided third party cost estimating services for the GMP package including providing of a Fair Market Estimate of the project scope proposed by the CMAR to be self-performed. OWRF has a ten million gallon per day (MGD) capacity and this initial phase of construction will add five MGD capacity. Project currently under construction. Cost \$120 million	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	(1) TITLE AND LOCATION <i>(City and State)</i> DEMA Fire Safety Upgrades in Prescott and Casa Grande, AZ	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided cost consultation services for the Department of Energy and Military Affairs for the design and construction of a new fire safety system for the Prescott Armory, a 13,811 square foot facility and the Casa Grande Armory, a 12,100 square foot facility with a 1400 square foot storage building. Project currently under construction. Cost \$600,000	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Glendale Tenant Improvement 5800 West Glenn Drive, Glendale, AZ	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided construction cost estimate to the city of Glendale for the Tenant Improvement for approximately 35,000 square feet of existing office space at 5800 West Glenn Drive. Project currently under construction. Cost \$1.1 million	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION <i>(City and State)</i> Chandler Police Department Interview Rooms Renovation, Chandler, AZ	(2) YEAR COMPLETED	
		Professional Services 2015	Construction (if applicable)
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided construction cost estimating for the City of Chandler Police Department to upgrade the police headquarters second floor detectives interview rooms for a total of 477 square feet of space. Project currently under construction. Cost \$119,840	<input checked="" type="checkbox"/>	Check if project performed with current firm



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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) Sky Harbor International Airport T3 Modernization Estimating Support, Phoenix, AZ	b. YEAR COMPLETED PROFESSIONAL SERVICES 2014 CONSTRUCTION (If applicable)	
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23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER City of Phoenix	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$500 million	e. TOTAL COST OF PROJECT 10% Complete/On Budget
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

Phoenix Sky Harbor International Airport is located just southeast of downtown Phoenix and is owned and operated by the City of Phoenix. Terminal 3, which has been in operation for 36 years, is undergoing a modernization to create a more efficient terminal for passengers and accommodate tenants and concessionaires now and into the future.

When complete, the facility will be an approximately 676,000 square foot, three-story structure. The building will include modern ticket areas, additional baggage claim capacity, a consolidated security checkpoint, flexibility for additional gates, expanded concessions and retail space, and an expanded curb for drop-off and pickup. The modernization of Terminal 3 will deliver a world-class facility that improves passenger flow while improving airline efficiency, and will allow flexibility to accommodate future changes in economic conditions and airline markets.

The overall Project budget is \$500 million (hard and soft costs) which includes the Terminal 3 Modernization with three distinct components and the potential decommissioning and/or demolition of Terminal 2. Construction began in 2015 and is scheduled for completion in 2020.

Rider Levett Bucknall is providing independent cost estimating services to validate cost projections submitted by the Programming team, which will help keep the project on schedule and within budget.



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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	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Sunnyside Gallego Intermediate School, Tucson, AZ	2014	2015

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Sunnyside Unified School District #12	\$8 million	\$8 million

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

RLB provided independent construction consultancy services pertaining to the fee negotiations with the CORE/ADM team to ensure that the District paid a fair and reasonable fee for Design-Build Services for the Renovation of Chaparral Middle School. The goal of the project was to integrate arts and academics into one program, and to relieve the burden of overcrowding within the areas middle schools. The new facility, Gallego Intermediate Fine Arts Magnet School, includes 33 classrooms and accommodates 600 students grades 4-8.

The construction of this \$8M project was completed in roughly three months to accommodate the incoming class of 2015. The project included major interior and exterior building renovations, site work, and a connector road from Sunnyside Gallego Primary School to Gallego Intermediate School.



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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 <i>(City and State)</i>	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
Northern Arizona University Native American Cultural Center, Flagstaff, AZ	2010	2011

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Northern Arizona University	\$7 million	\$7 million

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

RLB provided cost estimating services to maintain budget and schedule during the schematic design and construction documentation phases for the construction of an approximately 14,000 square foot cultural center for Native American students at Northern Arizona University.

The University's project goals included improving recruitment, retention and progress of Native American students and provide a university climate to enhance the academic experience of Native American students.

The Center offers Native American students a chance to connect with the university community while offering a variety of success programs and services including peer mentoring; financial, cultural and academic guidance; a computer lab and study lounge, a gathering place and home away from home. The project includes offices, a kitchen, an outdoor patio and a central gathering hall for lectures, student presentations, award ceremonies, cultural dances and other events such as student orientation.

The facility integrates native design features and incorporates sustainable design principles that reflect the traditional values of Native American cultures.

The project included new construction, demolition, sitework and utility infrastructure extensions.



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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 <i>(City and State)</i> West-MEC Southwest Campus, Buckeye, AZ	b. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER Western Maricopa Education Center	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$50 million	e. TOTAL COST OF PROJECT 80% Complete/On Budget
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f. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (include scope, size, and length of project)

RLB provided milestone cost estimating services for the West-MEC Southwest Campus to maintain project schedule and budget.

The first phase of the West-MEC campus includes a 32,000 square foot, two-story sustainable energy building with energy-focused programs including electrical, mechanical, instrumentation and flow loop applications. Additionally, a 12,500 square foot, two-story Student Services Building features presentation and demonstration space. Phase 1 of the project will be completed in December 2015 and includes campus facilities totaling 45,000 gross square feet with a construction budget of approximately \$15M.

The second phase of construction, due for completion in 2016, includes an Industrial Technology building with 23,000 square feet of space and 10,000 square feet of outdoor work space. Programs within the building include carpentry, electrical and plumbing trades. Phase two also includes a Health Occupations building with 16,000 square feet of space for medical assisting and medical records programs.

Future phases will include additional STEM programs.

The final project has a construction budget of \$50 million a total size of 167,000 SF on a 20-acres campus. The campus will serve 650 students in various secondary, post-secondary and industry training programs.



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSP016-00005912**

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

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>	b. YEAR COMPLETED	
ADOA Northern Arizona Veterans Memorial Cemetary, Bellemont, AZ	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i> 2015

23. PROJECT OWNER'S INFORMATION

c. PROJECT OWNER	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Arizona Department of Administration	\$1.7 million	\$1.7 million

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

RLB provided milestone cost estimating services to the architect for a new Veterans cemetery facility for Northern Arizona. The project is located on a 60-acre site adjacent to the existing Camp Navajo National Guard facility approximately 12 miles west of Flagstaff, AZ.

Through a master plan process, maximum internment capacity of the site was determined as well as all other site features including but not limited to: entry features, roads, utilities and parking infrastructure, an avenue of flags, an assembly area, full casket gravesites in pre-place crypts, committal service shelter, columbarium niches and in ground cremains burial sites, memorial walk, administration and public information buildings, public restroom, maintenance building and service yard, irrigation system and a carillon tower.

The master plan also determined appropriate quantities to support a ten year projection of burial needs and an accurate estimate of construction costs.



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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.)

Rider Levett Bucknall assists clients in the formulation of realistic cost plans and provides continual checks on project status. At every stage of design we use a disciplined and methodical approach towards cost control/estimating to deliver accurate bid estimates. By understanding local construction costs and budget implications before design begins, Owners are able to avoid the time-consuming and costly process of reviewing or redesigning the project to fit within budget and program boundaries.

One of our biggest differentiators is our quantity surveyors. The quantity surveyor estimates and monitors construction costs from the feasibility stage of a project through to the completion of the construction period. After construction they may be involved with cost segregation schedules, replacement cost estimation for insurance purposes and, if necessary, mediation and arbitration.

Scott Macpherson is Senior Vice President for Rider Levett Bucknall and has over 20 years of construction industry experience. Scott has provided third party, independent milestone cost estimating for more than 5 million square feet of public and private facilities totaling more than \$1 billion. Because of this knowledge and experience, Scott has a clear understanding of the programmatic and strategic cost considerations that should be taken into account when planning, designing and constructing a variety of facilities.

Scott is current in construction pricing, materials and methodologies and is experienced in the cost to benefit studies that – conducted early on in design – can help determine the best possible program for an owner's capital investment.

Scott has also been a Workshop Team Member on various Value Engineering Workshops and has carried out several Life Cycle Costing exercises.

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:	36%
b.	Percentage of Total Work Attributable to Non-Government Work:	64%

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

Signature:

Date: 15 December 2015

Name: Scott Macpherson

Title: Senior Vice President