

Architecture Engineering Planning Interiors

6225 North 24th Street Suite 250 Phoenix, AZ 85016

o: 602/381-8580 f: 602/956-8358

December 22, 2014

Ms. Melissa Bauer State of Arizona Procurement Office 100 N. 14<sup>th</sup> Avenue, suite 201 Phoenix, AZ 85007

Re: 2015 Annual Professional Services List Solicitation # ADSPO 15-00004729

Dear Ms. Bauer and State Procurement:

Following is our formal submittal for the professional services list for Architecture, Engineer, and Landscape Architecture services in the State of Arizona and hereby acknowledge receipt of Addendums 1 and 2.

Our long history of providing quality services to the State gives us a strong understanding of the needs of the State and the processes needed to deliver projects on time and under budget including most recently the DOC 500-Bed Maximum Security Prison addition at the Lewis Complex and the DPS Encanto Improvement project. Our Justice+Civic expertise is one of the most respected in the country which assures you that you are getting the best, most experience team available.

We look forward to providing services to the State in the future and are always available to answer questions or provide additional information if requested.

Respectfully submitted

David Boehm, AIA, LEED AP Sr. Principal <u>dboehm@dlrgroup.com</u>

Phoenix Las Vegas Pasadena Chicago Colorado Springs Lincoln Los Angeles Portland Riverside S

do Springs Denver Igeles Minneapolis side Sacramento

nver Des M apolis Om nto Seattle

Des Moines Honolulu Kansas City Omaha Orlando Palm Springs Seattle Tucson Shanghai

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

# 1. Annual Request for Qualifications

		DLR Group	
a.	FIRM (OR BRANCH OFFICE ) NAME:		
		6225 N. 24 <sup>th</sup> Street, Suite 250	
b.	FIRM (OR BRANCH OFFICE) STREET:		
		Phoenix	
с.	FIRM (OR BRANCH OFFICE) CITY:		
		AZ	
d.	FIRM (OR BRANCH OFFICE) STATE:		
		85016	
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:		
		1966	
f.	YEAR ESTABLISHED:		

(g1).	OWNERSHIP - TYPE:	Employee owned Corporation
(g2)	OWNERSHIP - SMALL BUSINESS STATUS:	

h.	POINT OF CONTACT NAME AND TITLE:	David Boehm, AIA, LEED AP
i.	POINT OF CONTACT TELEPHONE NUMBER:	602/381-8580
j.	POINT OF CONTACT E-MAIL ADDRESS:	dboem@dlrgroup.com

k.	NAME OF FIRM (If block 1a is a branch office):	
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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
Admin. Personnel	P	66	6
Architects	P	180	16
Architectural Technicians	P	155	13
Construction Inspectors/Administration	P	4	2
Electrical Engineers	Р	16	1
Electrical Technicians	P	17	4
Interior Designer	Р	35	2
Mechanical Engineers	Р	19	2
Mechanical Technicians	Р	34	6
Structural Engineers	Р	15	2
Structural Technicians	Р	14	2
Landscape Architect	Р	3	2
Business Development	Р	47	6
IT	Р	10	1
Other	P	6	
Total		621	65

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

a. Approximate No. of Project	e b. Experience	c. Revenue Index Number <i>(see below)</i>
3	Planning – Site	3
148	Commercial	8
9	Community Facilities	4
94	Education	8
3	Field Houses	3
55	Hospitals	5
23	Hotels	5
2	Industrial	1
19	Interior Design	2
11	Judicial	5
1	Landscaping	1
9	Housing	2
31	Office Buildings	5
1	Rehabilitation	1
23	Prisons	6
5	Public Safety	2

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- 1. Less than \$100,000
- \$100,000 to less than \$250,000 2.
- 3. \$250,000 to less than \$500,000
- \$500,000 to less than \$1 million 4. \$1 million to less than \$2 million
- 5.

- \$2 million to less than \$5 million 6.
- \$5 million to less than \$10 million 7.
- 8. \$10 million to less than \$25 million
- \$25 million to less than \$50 million 9.
- 10. \$50 million or greater



	4. Resumes of Key Personnel P	roposed f	or this Contract (Comp	olete one Secti	ion 4 for eac	h key person.)		
a. N	AME		N THIS CONTRACT	c. YEARS EXPERIENCE				
Dav	id Boehm, AIA, Principal			1. TOTAL 37	2. WITH 31	CURRENT FIRM		
	OCATION (City and State) R Group, Phoenix, AZ							
	DUCATION (DEGREE AND SPECIALIZATIO chelor of Architecture / Architect		f. PROFESSIONAL TRAININ NM, NV / Architecture			AL, CA, FL, LA, KY, MS, essional		
	THER PROFESSIONAL QUALIFICATIONS ( erican Institute of Architects	Organization	s, Awards, etc.)	-				
			H. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)		II. KEELVANTI KOJECIJ	(2) YEAR COM	APLETED			
	AZ DOC 500-Bed Maximum Security Buckeye, AZ	Prison (Le	wis Prison Expansion),	Professional Service 2014		Construction (if applicable) 2014		
1.	<ul> <li>(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE New maximum security unit constructed within the existing and operational Lewis Complex. The design of the Lewis facility will incorporate Construction of this state-of-the-art facility will utilize pre-fab and pre-cast m</li> </ul>							
	timeframe, saving both time and mon	ey. David v	vas the Principal in Charge	1				
	(1) TITLE AND LOCATION (City and State) Santa Cruz County Justice Center, N	onales A7		(2) YEAR COM Professional Service				
	Santa Cruz County Justice Center, Nogales, Az				ces	Construction (if applicable) 2010		
2.	Santa Cruz County expanded their Adult and Juvenile Detention Facilities, Judicial / Administrative Services Facility and the Sheriff Offices for circulation and parking on 79 acres, as well as administration, visitation				n, foodservice, maintenance, warehouse, vehicle			
	sallyports, and secure judicial parking (1) TITLE AND LOCATION ( <i>City and State</i> )	-	o the Court Facility. David	(2) YEAR CON	-	5.		
	Arizona Southern Region DPS Cr		Fucson, AZ	Professional Services		Construction (if applicable)		
				2009		2009		
3.	<ol> <li>(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The DPS Crime Laboratory is a LEED Silver certified new two-story, 42,000 SF facility holding a DNA/Serology, administration and office area refrigerator and freezer, firearms lab, latent prints lab, toxicology lab, con two instrument labs, and a clean lab an indoor firing range and vehicle ex</li> </ol>				rolled substances lab, trace evidence lab, exam rooms,			
	(1) TITLE AND LOCATION (City and State)		<b>T</b> : ( )()()	(2) YEAR COM				
	Wyoming Medium Security Correction	on, Torrington, WY	Professional Servic 2009	ces	Construction (if applicable) 2009			
4.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size</i> The 336,161 SF facility located on 120 assessment center for male inmates in highest levels of protective custody, m offender treatment services. Total 696	) acres, and n Wyoming. edical, mer	I is the primary intake and It serves as a primary educ tal health, dental, substanc	cation and treat e abuse, life sk	ment center	/behavioral, and/or sex		
	(1) TITLE AND LOCATION (City and State			(2) YEAR COM	<b>APLETED</b>			
	Maricopa County Lower Buckeye Jail	, Phoenix, J	AZ	Professional Services 2004		Construction (if applicable) 2004		
5.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE The facility houses 1,808 inmates in a 3-story maximum-security tower and two-story mainframe facility. Each floor contains four housing units for e psychiatric facility supports the county's jail system. In addition to housing, t operate a facility of this size. Dave was the Principal in Charge of this \$150		either 72 rema this facility con	nded juvenil				



4. F	Resumes of Key Personnel Propo	osed for t	his Contract (Com	plete d	one Section 4 fo	or each ke	ey person.)			
a. N	NAME b. ROLE IN THIS CONTRACT				c. YEARS EXPERIENCE					
Ları	y Smith, AIA, Principal	Architec	t		1. TOTAL 39	2. WITH 3	I CURRENT FIRM			
DLF	OCATION (City and State) R Group, Phoenix, AZ					L				
<b>e</b> . E	e. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> ) Bachelor of Architecture / Architecture									
	THER PROFESSIONAL QUALIFICATIONS ( erican Institute of Architects	Organization	s, Awards, etc.)							
			H. RELEVANT PROJ	ECTS						
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMP	LETED				
	Arizona DOC 500-Bed Maximum Sec Expansion), Buckeye, AZ	urity Priso	n (Lewis Prison	-	Professional Services 2014		Construction (if applicable) 2014			
1.	(3) BRIEF DESCRIPTION (Brief scope, size New maximum security unit construct			[	X Check if pro	ject perform	ned with current firm			
		cility will ut	ilize pre-fab and pre-c	ast mo	ate the latest best practices for correctional facilities. t modules with all cells being placed in a three-week					
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMP	LETED				
	Arizona DPS Toxicology Lab & Upgrades, Phoenix, AZ				Professional Services 2013		Construction (if applicable) 2013			
2.	2. (3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Investigation of ventilation concerns within the Lab areas of the building (Technical Services Building) and replacement/renovation of Lab fume				X Check if project performed with current firm oods. Larry was the Project Manager.					
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMP	LETED				
	State of New Mexico Statewide Secur Roswell, NM	ment,	-	Professional Services 2013		Construction (if applicable) 2013				
3.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size,</i> Architectural and security consulting of Mexico (systems upgrades). Larry lec				ned with current firm					
	(1) TITLE AND LOCATION (City and State	)			(2) YEAR COMPLETED					
	State of Hawaii Public Safety Departm Assessment, Honolulu, HI		ide Corrections	-	Professional Services 2013		Construction (if applicable) 2013			
4.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size,</i> Assessment of each state correctional operational, and functional component this extensive planning project.	I facility in	cluding physical,	Best l		• •	ned with current firm vas the project manager for			
	(1) TITLE AND LOCATION (City and State)				(2) YEAR COMP	LETED				
				-	Professional Services 2004		Construction (if applicable) 2004			
5.	(3) BRIEF DESCRIPTION (Brief scope, size, The	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE The			Check if project performed with current firm					



# ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

4. F	Resumes of Key Personnel Prop	osed for t	this Contract (Complete	one Section 4	for each key	person.)	
a. N	AME	b. ROLE	IN THIS CONTRACT	c. YEARS EXPERIENCE			
Jac	k Mecham, RA, Sr, Associate	Archited	t	1. TOTAL 25	2. WITH ( 17	CURRENT FIRM	
	OCATION (City and State) C Group, Phoenix, AZ				I		
	DUCATION (DEGREE AND SPECIALIZATIC	N)	f. PROFESSIONAL TRAININ	NG – REGISTRAT	γιοns - AZ / μ	Architecture	
g. O	THER PROFESSIONAL QUALIFICATIONS	(Organization	ns, Awards, etc.)				
			H. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State)		II. RELEVANTI ROJECTO	(2) YEAR CON	APLETED		
	Arizona DOC 500-Bed Maximum Se	curity Priso	n (Lewis Prison	.,			
	Expansion), Buckeye, AZ	,	Υ Υ	Professional Servic 2014		onstruction (if applicable) 014	
1.	(3) BRIEF DESCRIPTION (Brief scope, size New maximum security unit construct			X Check if	project performe	d with current firm	
	operational Lewis Complex. The des Construction of this state-of-the-art fa						
	timeframe, saving both time and mor				51 51		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COM	<b>APLETED</b>		
	Maricopa County Lower Buckeye Ja	Professional Services 2004		Construction (if applicable) 2004			
<ul> <li>(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE The facility houses 1,808 inmates in a 3-story maximum-security tower and two-story mainframe facility. Each floor contains four housing units for psychiatric facility supports the county's jail system. In addition to housing operate a facility of this size. Jack was the Project Architect on this \$150</li> </ul>				, this facility contains all support services needed to			
	(1) TITLE AND LOCATION (City and State			(2) YEAR COMPLETED			
	Santa Cruz County Justice Center, I	Professional Services 2010		Construction (if applicable) 2010			
3.	<ol> <li>(3) BRIEF DESCRIPTION (<i>Brief scope, size, cost, etc.</i>) AND SPECIFIC ROLE Santa Cruz County expanded their Adult and Juvenile Detention Facilities, Judicial / Administrative Services Facility and the Sheriff Offices for circulation and parking on 79 acres, as well as administration, visitation sallyports, and secure judicial parking adjacent to the Court Facility Jack</li> </ol>				ion project in naintenance,		
	(1) TITLE AND LOCATION (City and Stat	e)		(2) YEAR COM	<b>MPLETED</b>		
	Kenton County Jail, Covington, KY			Professional Services 2010		Construction (if applicable) 2010	
4.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE 522 inmates are accommodated in this dorm-style facility, with beds for 48 inmates in individual isolation cells. In addition the facility includes the usual support Multipurpose Rooms, Receiving and Discharge, Food Service, Maintenance and Ele Construction Cost at \$38,633,000. Jack was the project architect.						
	(1) TITLE AND LOCATION (City and State	)		(2) YEAR COM	<b>APLETED</b>		
	Kings County Courthouse, Hanford, CA			Professional Servic	ces	Construction (if applicable)	

5. (3) BRIEF DESCRIPTION (*Brief scope, size, cost, etc.*) AND SPECIFIC ROLE The 144,000 SF courthouse includes 10 courtrooms at an estimated \$93 Million construction cost. The courthouse is organized around four courtrooms per floor, with judges' chambers and other

services strategically located to provide private access to courtrooms. Jack provided architectural support QA/QC.



4. F	Resumes of Key Personnel Propo	osed for this Contract (Complete	e one Section 4	for each ke	y person.)		
a. N	AME	b. ROLE IN THIS CONTRACT		c. YEARS EXPERIENCE			
Ang	ela Anderson, Associate	Construction Administration	1. TOTAL 20	2. WITH 15	CURRENT FIRM		
	OCATION (City and State) C Group, Phoenix, AZ						
	DUCATION (DEGREE AND SPECIALIZATION	N) f. PROFESSIONAL TRAINI	NG – REGISTRAT	IONS -			
	n Tech Institute / CAD Architecture						
	THER PROFESSIONAL QUALIFICATIONS (	Organizations, Awards, etc.)					
AIA	Associate						
		H. RELEVANT PROJECTS					
	(1) TITLE AND LOCATION (City and State)	Drison (Lowis Drison Evagesian)	(2) YEAR COM	IPLETED			
	AZ DOC 500-Bed Maximum Security Buckeye, AZ	Prison (Lewis Prison Expansion),	Professional Service 2014		Construction (if applicable) 2014		
1.	(3) BRIEF DESCRIPTION (Brief scope, size New maximum security unit construct		X Check if p	roject perform	ed with current firm		
	operational Lewis Complex. The desig		e the latest best	practices for	or correctional facilities.		
	Construction of this state-of-the-art fa timeframe, saving both time and mon				placed in a three-week		
	(1) TITLE AND LOCATION (City and State)		(2) YEAR COM				
	Santa Cruz County Justice Center, No	ogales, AZ	Professional Service 2010	es	Construction (if applicable) 2010		
2.	(3) BRIEF DESCRIPTION (Brief scope, size, Santa Cruz County expanded their Ad		X Check if p	X Check if project performed with current firm			
	Santa Cruz County expanded their Adult and Juvenile Detention Facilities, Judicial / Administrative Services Facility and the Sheriff Offices. The \$53.6 Million project includes site improvements for circulation and parking on 79 acres, as well as administration, visitation, foodservice, maintenance, warehouse, vehicle sallyports, and secure judicial parking adjacent to the Court Facility. Role: architectural support						
	(1) TITLE AND LOCATION (City and State)		(2) YEAR COM	IPLETED			
	Willcox U.S. Customs & Border P	rotection Station, Willcox, AZ	Professional Service 2009	es	Construction (if applicable) 2009		
3.	(3) BRIEF DESCRIPTION (Brief scope, size, The 20.25 acre site includes a main a		X Check if p	roject perform	ed with current firm		
	vehicle sallyport (3,735 SF), vehicle n the administration building are offices Angela was the architectural job capta						
	(1) TITLE AND LOCATION (City and State)	)	(2) YEAR COM	IPLETED			
	Kenton County Jail, Covington, KY		Professional Service	es	Construction (if applicable)		
			2010		2010		
4.	(3) BRIEF DESCRIPTION (Brief scope, size, 522 inmates are accommodated in this do	orm-style facility, with beds for 48			ed with current firm		
	inmates in individual isolation cells. In add Multipurpose Rooms, Receiving and Disch Construction Cost at \$38,633,000. An	harge, Food Service, Maintenance and El					
	(1) TITLE AND LOCATION (City and State)		(2) YEAR COM	IPLETED			
	Maricopa County Lower Buckeye Jail	, Phoenix, AZ	Professional Service 2004	es	Construction (if applicable) 2004		
5.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size,</i> The facility houses 1,808 inmates in a	a 3-story maximum-security tower		X Check if project performed with current firm			
	and 2-story mainframe facility. Each f supports the county's jail system. In a this size. Dave was the Principal in C	addition to housing, this facility contain	ns all support se	rvices need			



4. F	Resumes of Key Personnel Prop	osed for t	his Contract (Complete	one Section 4	for each key	person.)	
	AME		N THIS CONTRACT	c. YEARS EXPERIENCE			
Premnath Sundharam, AIA, LEED Sustainability Architect AP BD+C, CEM		oility Architect	1. TOTAL 12	2. WITH 0 10	CURRENT FIRM		
	OCATION (City and State) R Group, Phoenix, AZ						
Mas	DUCATION (DEGREE AND SPECIALIZATIO ster of Architecture; Bachelor of Civ		f. PROFESSIONAL TRAININ AZ – Architecture; Buildin			sional; Certified Energy	
	lineering		Manager				
	THER PROFESSIONAL QUALIFICATIONS erican Institute of Architects.	Organization	s, Awards, etc.)				
			H. RELEVANT PROJECTS				
	(1) TITLE AND LOCATION (City and State) County of Kings Superior Court, Han	ford, CA		(2) YEAR COM			
				Professional Servic 2015		onstruction (if applicable) 015	
1.	(3) BRIEF DESCRIPTION ( <i>Brief scope, siz</i> The 144,000 SF courthouse includes Million construction cost. The courth services strategically located to provi	oms at an estimated \$93 anized around four courtroc	oms per floor, v	vith judges' c			
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COM	IPLETED		
	Santa Cruz County Justice Center, N	ogales, AZ		Professional Servic 2010	es	Construction (if applicable) 2010	
2.		venile Detention lity and the Sheriff Offices. <sup>-</sup> is administration, visitation,	X Check if project performed with current firm s. The \$53.6 Million project includes site improvements on, foodservice, maintenance, warehouse, vehicle e: architectural support				
	(1) TITLE AND LOCATION (City and State Pueblo County Courthouse, Pueblo,			(2) YEAR COM			
			Professional Servic 2014	es	Construction (if applicable) 2014		
3.		strict, ceremonial and ith Clerk of Court, jury asse ative cooling and heating a	X Check if project performed with current firm sembly and county probation offices. Sustainable g and cooling controllability, urban brownfield site y leaders for this project.				
	(1) TITLE AND LOCATION (City and State		· – · 、	(2) YEAR COM	IPLETED		
	AZ DOC 500-Bed Maximum Security Buckeye, AZ	ewis Expansion)	Professional Servic 2014	es	Construction (if applicable) 2014		
4.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE New maximum security unit constructed within the existing and operational Lewis Complex. The design of the Lewis facility will incorpor Construction of this state-of-the-art facility will utilize pre-fab and pre-cas timeframe, saving both time and money. Prem was the Sustainability Le			t modules with all cells being placed in a three-week			
	(1) TITLE AND LOCATION (City and State			(2) YEAR COM	IPLETED		
	City of Buckeye Town Hall, Buckeye,	AZ		Professional Servic 2011	es	Construction (if applicable) 2011	
5.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE The Buckeye Town Hall was designed to help stimulate redevelopment in downtown Buckeye in a facility that has potential to be repurposes as off DLR Group also provided an Energy Analysis Study and developed an Energy leadership of the Study.		ce/retail in the	future In add			



	4. Resumes of Key Personnel P	roposed f	or this Contract (Comp	plete one Section	4 for eac	h key person.)	
a. N	AME	b. ROLE I	N THIS CONTRACT	c. YEARS EXPERIENCE			
Dav	id Anderson, PE, LEED AP	Mechanic	al Engineer	1. TOTAL	2. WITH	CURRENT FIRM	
Sen	ior Associate			19	17		
	DCATION (City and State)						
	DUCATION (DEGREE AND SPECIALIZATIO	V)	f. PROFESSIONAL TRAININ	IG – REGISTRATIC	NS - AZ	CA. CO. IA. NE. SD.	
Bach	nelor of Science, Mechanical Engineer	,	WY / Mechanical Enginee				
g. 0	THER PROFESSIONAL QUALIFICATIONS (	Organization					
Ame	rican Society of Heating, Refrigerating	and Air					
		Н	. RELEVANT PROJECTS	[			
	(1) TITLE AND LOCATION (City and State)	"		(2) YEAR COMP	LETED		
	AZ DOC 500-Bed Maximum Security	Prison (Le	wis Prison Expansion),	Professional Services		Construction (if applicable)	
	Buckeye, AZ			2014		2014	
1.	(3) BRIEF DESCRIPTION (Brief scope, size	a cost ata ) A	ND SPECIEIC DOI E				
	New maximum security unit construct			X Check if pro	ject perform	ned with current firm	
	operational Lewis Complex. The desi			the latest best p	ractices for	or correctional facilities.	
	Construction of this state-of-the-art fa						
	timeframe, saving both time and mon	ey. David v	vas the lead Mechanical Er	ngineer on this pr	oject.		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMP	LETED		
	AZ DPS Toxicology Lab Update, Pho	enix, AZ		Professional Services		Construction (if applicable)	
				2013		2013	
2.	(3) BRIEF DESCRIPTION (Brief scope, size	X Check if project performed with current firm					
	Investigation of ventilation concerns within						
			tion of Lab fume hoods. David	was the Mechanical Engineer in charge of the MEP			
	documents. Role: Mechanical Enginee	ring					
				(-)			
	(1) TITLE AND LOCATION ( <i>City and State</i> )		Station Millour AZ	(2) YEAR COMPLETED			
	Willcox U.S. Customs & Border P	Professional Services		Construction (if applicable)			
·				2009		2009	
3.	(3) BRIEF DESCRIPTION (Brief scope, size The 20.25 acre site includes a main a			X Check if project performed with current firm			
		a dog kennel building (3 kennels, 1,784 SF).					
		s center. Additionally, the new facility includes a					
	heli-stop. David was the Mechanical I				57	,	
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMP	( FTFD		
	Wyoming Medium Security Correction		on. Torrington. WY	Professional Services		Construction (if applicable)	
	, , , , , , , , , , , , , , , , , , , ,		, , , ,	2009		2009	
4.	(3) BRIEF DESCRIPTION (Brief scope, size)			X Check if pro	ject perform	ned with current firm	
	The 336,161 SF facility located on 120			ation and treatm	ont contor	for inmates requiring	
assessment center for male inmates in Wyoming the highest levels of protective custody, medical,							
	sex offender treatment services. Total						
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COMP			
	Maricopa County Lower Buckeye Jail		ΑZ	Professional Services		Construction (if applicable)	
		, ,		2004		2004	
5.	(3) BRIEF DESCRIPTION (Brief scope, size			X Check if pro	ject perform	ned with current firm	
	The facility houses 1,808 inmates in a				بالرباد م ٨ ٨		
	and 2-story mainframe facility. Each f						
	facility supports the county's jail syste facility of this size. Dave was the Prin						
	admity of this size. Dave was the Fill				i teorinica		



4.	<b>Resumes of Key Personnel Pro</b>	posed for	this Contract (Comple	ete one Section	4 for each	key person.)
a. NAM	1E		N THIS CONTRACT		c. YEARS E	XPERIENCE
	Billings, PE, LEED AP	Mechanic	cal Engineer	1. TOTAL	2. WITH	CURRENT FIRM
Senio	Associate			12	3	
	ATION (City and State) Group, Phoenix, AZ					
	CATION (DEGREE AND SPECIALIZATION)		f. PROFESSIONAL TRAINI	NG - REGISTRAT	$1000 = \Delta 7$	Electrical Engineer
	elor of Science, Electrical Engineeri	na	1. I KOLESSIONAL IKAINI	NO – REOISTRAT	10113 - 12	Lieothdai Erigineei
	ER PROFESSIONAL QUALIFICATIONS (Or,	-	Awards, etc.)			
0		, - ,	, , ,			
	(4) TITLE AND LOCATION ( $C_{1}^{\prime}$ ) 10( $\cdot$ )	H.	RELEVANT PROJECTS			
	(1) TITLE AND LOCATION (City and State) Northern Arizona Inter-Public Transpo	ortation Au	therity (NIAIDTA)	(2) YEAR COM	IPLETED	
	Flagstaff, AZ	Shallon Au	Inonly (NAIPTA),	Professional Service	es	Construction (if applicable)
	Tiagstall, AZ			2014 2014		2014
1.	(3) BRIEF DESCRIPTION (Brief scope, size NAIPTA needed to expand their bus f			X Check if p	roject perform	ned with current firm
	heavy-duty buses and a comfortable			lovees The apr	proximately	20 000 SE building
	also includes fuel area with canopy, e					
	Engineering on this \$5.5 M project.		-			
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COM	IPLETED	
	County of Kings Superior Court, Hanf	ord, CA		Professional Service	es	Construction (if applicable)
				2015		2015
2.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		X Check if p	roject perform	ned with current firm	
	The 144,000 SF courthouse includes 10 courtrooms at an estimated \$93 Million construction cost. The courthouse is organized around four courtrooms per floor, with judges' chambers and other					
	services strategically located to provide					
	Services strategically located to provid					pport
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COM	IPLETED	
	FedEx Field Solar Array, Landover, MD			Professional Service	es	Construction (if applicable)
				2011		2011
3.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE		X Check if p	roject perform	ned with current firm	
	The 8,000 panel (2MW) photovoltaic energy generating system at			wer to serve all	of the facilit	ies' electrical needs on
	FedExField includes 800 covered parking spaces. It generates enough power to serve all of the facilities' electrical needs on non-game days and provides a portion of the stadium's electricity needs on game days. In partnership with NRG Solar. Erica					
	was the electrical engineering technic				[ i	
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COM	IPLETED	
	· · · · · · · · · · · · · · · · · · ·			Professional Service		Construction (if applicable)
4.	(3) BRIEF DESCRIPTION (Brief scope, size,	cost, etc.) A	ND SPECIFIC ROLE	Check if p	roject perform	ned with current firm
7.	·		r	J		
	(1) TITLE AND LOCATION ( $C$ : $ + C$ )	1		(2) VEAD COM		
	(1) TITLE AND LOCATION (City and State)			(2) YEAR COM		
				Professional Service	es	Professional Services
-	(3) BRIEF DESCRIPTION (Brief scope, size	$\cos t$ , etc.) A	ND SPECIFIC ROLE	Check if p	roject perform	ned with current firm
5.						



4.	Resumes of Key Personnel Pro	<u>posed f</u> oi	<u>this Contract (Co</u> mple	ete ol	<u>ne Section</u> 4	4 for each	key person.)
a. NAM	<u>л</u> Е	b. ROLE I	N THIS CONTRACT		С	YEARS E	XPERIENCE
	Ramsey, LEED AP BD+C, CET, ENV SP, GGP	Energy S	pecialist	1. 27	TOTAL	2. WITH 1	CURRENT FIRM
	ATION (City and State) Group, Phoenix, AZ						
Studie	CATION ( <i>DEGREE AND SPECIALIZATION</i> ) es in Power Engineering		f. PROFESSIONAL TRAININ Technologist; Certified E Engineering Certificate o	nerg	y Manager;		
g. OTH USGB	ER PROFESSIONAL QUALIFICATIONS ( <i>Or</i> C – LEED AP; American Society of Me	ganizations, A chnical Eng	Awards, etc.) gineering; Society of Ameri	ican	Military Eng	ineers	
		H.	RELEVANT PROJECTS	-			
	(1) <i>TITLE AND LOCATION</i> ( <i>City and State</i> ) City of Scottsdale, Energy Analysis			(2)	YEAR COM		
	Scottsdale, AZ			Professional Services 2013			Construction (if applicable) 2013
1.	(3) BRIEF DESCRIPTION (Brief scope, size ASHRAE Level 2, energy audits of an Scottsdale Facilities. Lloyd was the e	proximatel	y 1 million SF of City of		Check if project performed with current firm		
	Scottsdale Facilities. Lloyd was the e	nergy spec	iansi leading triis addit and	siuc	ıy.		
	(1) TITLE AND LOCATION (City and State)			(2)	YEAR COM	PLETED	
	Luke Air Force Base, Glendale, AZ		Professional Services Construction 2012		Construction (if applicable) 2012		
2.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Design and construction of a 10, 000 ton central chilled water system for Area 400 and 900 on the base. Role: Energy Specialist						
	(1) TITLE AND LOCATION (City and State)	)		(2)	YEAR COM	PLETED	
	Cisco Systems, Renewable Energy,	/arious loc	ations in North America	Pro 20	fessional Service	s	Construction (if applicable) 2011
3.	(3) BRIEF DESCRIPTION (Brief scope, size Completed energy consumption analysis)				Check if project performed with current firm		
	design for all Cisco Facilities in North America. Project completed as a sub Lloyd was the Energy specialist on this project			-con	sultant to Fl	lorida Pow	er and Light Company.
	(1) TITLE AND LOCATION (City and State)			(2)	YEAR COM	PLETED	
	Morguard International, Inc. Various	Locations	throughout Canada		fessional Service 11	S	Construction (if applicable) 2011
4.	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE ASHRAE Level 2, energy audits of approximately 4.3 million square feet of facilities in all areas of the owners portfolio. Lloyd was the Energy Speci		Check if project performed with current firm cialist on this project		ned with current firm		
	(4) TITLE AND LOCATION (C)	1		(0)	VEAD COLO		
	(1) TITLE AND LOCATION (City and State)	)		. ,	YEAR COM		Professional Services
5.	(3) BRIEF DESCRIPTION (Brief scope, size	, cost, etc.) A	ND SPECIFIC ROLE				ned with current firm



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

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

a. TITLE AND LOCATION (City and State) Arizona DOC 500-Bed Maximum Security Prison (Lewis expansion) Buckeye, AZ			b. YEAR COMPLETED		
			SSIONAL SERVICES	CONSTRUCTION (If applicable) 2014	
23. PROJECT OWNER'S INFORMA					
c .PROJECT OWNER	d .ORIGINAL BUDGET/NTE AMOUNT OF PROJE	CT	e. TOTAL COST OF	PROJECT	
State of Arizona, Department of Corrections	\$44,650,000		\$43,068,215		

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

The Arizona Department of Corrections Maximum Custody Facility at the Lewis Complex in Buckeye, AZ provides safety to both staff and the growing inmate population. DLR Group's design allows for the new maximum security unit to be constructed within the existing and operational Lewis Complex. The design of the Lewis facility will match the Browning prototype and will incorporate the latest best practices for correctional facilities. Construction of this state-of-the-art facility will utilize pre-fab and pre-cast modules with all cells being placed in a three-week timeframe, saving both time and money. This on-site setting and casting allows each pod to be exactly the same, further increasing security.

This new 500-bed maximum security unit expands the current Lewis facility to allow the State of Arizona to safely house the increasing number of inmates. The unit will include both program and medical spaces adjacent to each cluster. The plumbing trees will be installed in cell cases, and the plenum, uni-strut duct work will be installed in the dog houses on site. Utilizing a parking lot as a staging area, each wing was constructed in 12 days, with all cells set in three weeks. Once the wings were set, the mechanical systems were installed immediately, further increasing the speed of construction and saving money. DLR Group provided architecture, engineering and construction administration services





State of Arizona, Department of

Public Safety

# ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO: ADSPO15-00004729

\$15,289,000

# 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		
Arizona DPS Southern Regional Crime Laboratory,		PROFESSIONAL SERVICES	
Tucson, AZ		2009	2009
	23. PROJECT OWNER'S INFORMAT	ΓΙΟΝ	
c .PROJECT OWNER	d .ORIGINAL BUDGET/NTE AMOUNT OF PROJE	e. TOTAL COST OF	PROJECT

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

\$15,500,000

The Crime Laboratory is a multiple phase project. The two story facility is approximately 32,190 SF in Phase 1 with an additional 14,000 SF to be added at a future date. The first floor houses storage space divided into 3 separate areas for general evidence, narcotics and records. Additional features include: a vehicle exam /crime scene area, administration area, evidence receiving, walk-in refrigerator and freezer, and mechanical and electrical rooms. The second floor houses the DNA / Serology Lab, Firearms / Toolmarks Lab, Latent Prints Lab, Toxicology Lab, Controlled Substances Lab, Trace Evidence / Arson Lab, Questioned Documents Laboratory and a Clean Lab. The facility also contains two instrument labs, a firing range, exam rooms, evidence / property storage and lab offices.

This project is LEED SILVER CERTIFIED.





# 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
Maricopa County Lower Buckeye Jail	PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
Phoenix, AZ	2004 2004

# 23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER	d .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
Maricopa County	\$112,153,464 (Construction Cost)	\$121,205,474 (Total Cost)

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

One of the country's largest county jails, the Maricopa County Lower Buckeye Jail incorporates three separately operated facilities into one mega structure that allows these units to share common services. Adult males, remanded juvenile and psychiatric populations share services such as administrative support, education, inmate programs, video visitation and facility intake. A 60-bed infirmary, pharmacy and specialty medical clinics serve the entire Maricopa County inmate population.

Adjacent to the jail facility is the Central Services Facility, which also provides services for the entire Maricopa County adult and juvenile inmate populations. The 120,000-square-foot Food Factory will deliver up to 40,000 meals per day. The 40,000 meals are for all the inmates of Maricopa County, who are housed in 12 facilities. In order to handle the volume of foods produced, the Food Factory will operate 24/7 with three shifts operating six hours at a time.





#### 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 C	OMPLETED
Santa Cruz County Justice Complex	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Nogales, AZ	2010	2010

# 23. PROJECT OWNER'S INFORMATION

c .PROJECT OWNER	d .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT				
Santa Cruz County	A	\$53,555,680				
Santa Gruz Gounty	\$54,495,000	400,000				

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

DLR Group provided comprehensive design and construction administration services for the Santa Cruz County Criminal Justice Complex located in Nogales, Arizona. The complex is composed of Juvenile Detention (16,585) Adult Detention (94,872) Sheriff's Office, 911 Call Center, Courtrooms (45,900) with remaining space for Court Administration, Judicial and Superior Court Clerks, Probation offices for both Juveniles and Adults, and infrastructure to support the facilities. It was critical for the county to locate the facilities adjacent to each other. This was a very difficult site that required the building to climb with the existing topography; and site development was a critical component to keep the project within budget. Multiple entrances to the facility were required to serve the various and dissimilar functions of the project. This unique multi-functional project combines a new courthouse, adult detention, juvenile detention and sheriff's offices all in close proximity to each other. **Sustainable goals** included incorporating ample daylight and local, durable materials like EIFS, CMU, concrete and steel. The 15-acre site is also used to its full potential as the building mass steps down the hill in concert with the facility's three functions: juvenile detention, adult detention and services.





# 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. YEAR COMPLETED		
		CONSTRUCTION (If applicable)	
Buckeye, AZ 2009	009	2009	

# 23. PROJECT OWNER'S INFORMATION

c.PROJECT OWNERd.ORIGINAL BUDGET/NTE AMOUNT OF PROJECTe. TOTAL COST OF PROJECTCity of Buckeye\$15,463,000\$15,463,000			1
City of Buckeye \$15,463,000 \$15,463,000	c .PROJECT OWNER	d .ORIGINAL BUDGET/NTE AMOUNT OF PROJECT	e. TOTAL COST OF PROJECT
	City of Buckeye	\$15,463,000	\$15,463,000

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

DLR Group recently designed Buckeye's new Town Hall Complex in an effort to create a vital and thriving downtown area and to stimulate development. The Buckeye Town Council has chosen to lead the effort by providing an office/retail building located in the heart of the downtown area for their own city offices and some small retail use. This project earned a **Designed to Energy Star** rating. DLR Group also provided **Energy Analysis** services on this project. Other memorable goals for the project include:

- Building designed to be a reflection of the community
- Sustainability-LEED elements
- Enhancing future development
- Stimulating architecture
- Enhancing working relationships between departments
- Flexibility of use/spaces







# 6. ADDITIONAL INFORMATION

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

DLR Group is an **integrated design firm** providing architecture, engineering, planning and interiors services. While the breadth of our work touches on all aspects of human experience, we are one of a few large design firms in the nation that specialize in Justice and Civic assessments, planning and design. DLR Group has been **ranked in the top 10** of all U.S. Design Firms for Justice+Civic work as well as Educational Design for the past decade. In fact, in the recent past, we have **worked with the State** in both of these realms on the following recent projects:

- AZ Department of Corrections Lewis Facility Expansion of 500-Bed Maximum Security Prison (Buckeye)
- AZ Department of Public Safety Encanto Plaza CAISB Relocation (Phoenix)
- AZ Department of Public Safety DPS Toxicology Lab Upgrades (Phoenix)
- AZ Department of Public Safety Southern Regional Crime Lab (Tucson)
- AZ Department of Education Arizona School for the Deaf (Additions Phoenix Campus)
- AZ Department of Education Arizona School for the Deaf and Blind (Renovations Tucson Campus)

We continually **lead the industry** in award-winning work and hereby commit our team to work with the State of Arizona on your architectural, engineering and energy projects. We believe our depth of experience aligns perfectly with your on-call RFQ needs. In the last 10 years we have delivered the following projects to a multitude of Federal, State, County and City agencies including:

- 100+ Correctional / Detention Projects
- 30+ Master Plans
- 80+ LEED Certified projects to date

DLR Group has been built on entrepreneurial leadership and client-focused design excellence with more than 600 staff with 20 offices coast-to-coast and one in Shanghai, China. Founded in 1966, DLR Group has grown in the past 48 years to be one of the leading design firms today, recognized for design excellence as well as client-focused service and quality.

As an employee-owned firm, each of our staff members has a vested interest in the success of every project. We value the quality of each person's contribution and realize the crucial importance of satisfied clients with whom we build long-term relationships. DLR Group has been honored with hundreds of awards and citations for excellence in design. And while we produce award winning work, our clients work with us because we deliver more than outstanding buildings and spaces. We bring you a collaborative experience rooted in our **service approach**: **listen.DESIGN.deliver**.

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:	80
b.	Percentage of Total Work Attributable to Non-Government Work:	20

8. AUTHORIZED REPRESENTATIVE. The foregoing is a statement	of facts.
Signature:	Date:December 19, 2014
Name:David P. Boehm, AIA, LEED AP Title:	Senior Principal