



Offer and Acceptance

State of Arizona
State Procurement Office

100 N. 15th Ave. Suite 201
Phoenix, AZ 85007

SOLICITATION NO.: ADSPO16-00005912 Request
for Qualifications: 2016 Annual Professional
Services List

PAGE
1

Offeror: Matrix Design Group, Inc.

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.

Matrix Design Group, Inc.

Company Name

2224 W. Northern Avenue, Suite D-240

Address

Phoenix, AZ 85021

City State Zip

celeste_werner@matrixdesigngroup.com

Contact Email Address



Signature of Person Authorized to Sign Offer

Celeste Werner, AICP

Printed Name

Vice-President

Title

Phone: 602-288-2344

Fax: _____

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/ ~~XX~~ 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. ADSPO16-00005912

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:
ADSP016-00005912**

STATE PROCUREMENT OFFICE
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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:	Matrix Design Group, Inc.
b. FIRM (OR BRANCH OFFICE) STREET:	2224 W. Northern Ave., #D240
c. FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d. FIRM (OR BRANCH OFFICE) STATE:	Arizona
e. FIRM (OR BRANCH OFFICE) ZIP CODE:	85021
f. YEAR ESTABLISHED:	1999
(g1). OWNERSHIP - TYPE:	Corporation
(g2) OWNERSHIP - SMALL BUSINESS STATUS:	No
h. POINT OF CONTACT NAME AND TITLE:	Celeste Werner, Vice President
i. POINT OF CONTACT TELEPHONE NUMBER:	(602) 288-8344
j. POINT OF CONTACT E-MAIL ADDRESS:	celeste_werner@matrixdesigngroup.com
k. NAME OF FIRM (If block 1a is a branch office):	Matrix Design Group, Inc.



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2. EMPLOYEES BY DISCIPLINE

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
CADD Technician / GIS Specialists	P	4	1
Civil Engineers	P	15	1
Construction Managers	P	3	1
Cost Estimators	S	4	1
Ecologists	S	2	0
Environmental Engineers	P	5	1
Environmental Scientists	P	9	0
Geodetic Surveyor	S	1	0
Geological / Mining / Soils Engineer	S	1	0
Geologists	P	2	0
Hydraulic Engineer	S	1	0
Hydrographic Surveyor	S	1	0
Hydrologist	P	1	0
Land Planners	P	22	11
Landscape Architects	P	5	1
Project Managers	S	20	3
Surveyors	P	4	0
Technician / Analyst	S	5	2
Transportation Engineers	P	4	1
Water Resource Engineers	P	11	0
Total		120	23



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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number <i>(see below)</i>
25	General Planning, Master Planning, Downtown Plans, Specific Plans, Area Plans, Urban Design, and Community Planning	7
45	Civil Engineering – Drainage, Roadway, Water and Wastewater	7
30	Public Involvement, Community Outreach	5
15	Survey	3
18	Landscape Architecture	4
15	Phase I Environmental	8
10	Environmental Impact Studies, Assessments or Statements	6

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 Celeste Werner, AICP	b. ROLE IN THIS CONTRACT Project Principal / Planner	c. YEARS EXPERIENCE	
		1. TOTAL 31 yrs.	2. WITH CURRENT FIRM 10 yrs.
d. LOCATION (City and State) Phoenix, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Urban Planning B.S. Landscape Architecture		f. PROFESSIONAL TRAINING – REGISTRATIONS – American Institute of Certified Planners	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) American Planning Association; American Defense Communities; Society of Military Engineers			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	General Plan Update – Glendale, Arizona	In Progress	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Comprehensive update to be consistent with Arizona legislation; to reflect current conditions such as the development of employment and major transportation corridors; to recognize the Sports and Entertainment District; and to further Glendale's partnership with Luke Air Force Base. The budget for this project is \$110,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Downtown Plan – Casa Grande, Arizona	2013	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Redevelopment of a 15 acre site. The plan is a pedestrian-oriented, vertically and horizontally mixed use, urban environment with contemporary uses, with amenities such as business incubators, live-work units, cafes, office, restaurant, plazas and neighborhood parks. The budget for this project was \$150,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	General Plan Update – Oxnard, California	2009	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Director – Compatibility planning with the adjacent Naval Base. Implemented the City's first military compatibility element. Developed a comprehensive update to the City's general plan, an EIR, and the development of a new city transportation model and new Housing Element. The budget for this project was \$1,112,081.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	General Plan Update – Peoria, Arizona	2002	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager - The General Plan addressed issues associated with the tremendous growth and development of the community over the past years, which has changed the needs and desires of its residents. Ms. Werner managed the preparation of eight elements of the General Plan Update (Land Use, Circulation, Environmental Resources, Recreation and Open Space, Public Services and Facilities, Housing, Safety, Rehabilitation and Redevelopment).	<input type="checkbox"/>	Check if project performed with current firm
5.	General Plan Update – Goodyear, Arizona	2001	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Designed to comply with the provisions of the Growing Smarter Plus legislation and to respond to the significant growth that was occurring in the City's planning area. Preparation technical data including the preparation of the existing physical, natural, and demographic conditions of the planning area and recommended goals, objectives, and policies as well as a significant public participation program.	<input type="checkbox"/>	Check if project performed with current firm



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a. NAME Richard Rust, AICP	b. ROLE IN THIS CONTRACT Project Manager / Planner	c. YEARS EXPERIENCE	
		1. TOTAL 32 yrs.	2. WITH CURRENT FIRM 10 yrs.
d. LOCATION (City and State) Sacramento, California			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Environmental Sciences M.S. Urban and Regional Planning		f. PROFESSIONAL TRAINING - REGISTRATIONS American Institute of Certified Planners	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) American Planning Association; Board Member, Sacramento Valley Section, APA California			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	General Plan Update – Glendale, Arizona	In Progress	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Deputy Project Manager – Comprehensive update to be consistent with Arizona legislation; to reflect current conditions such as the development of employment and major transportation corridors; to recognize the Sports and Entertainment District; and to further Glendale’s partnership with Luke Air Force Base. The budget for this project is \$110,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Downtown Plan – Casa Grande, Arizona	2013	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planning Lead – Redevelopment of a 15 acre site. The plan is a pedestrian-oriented, vertically and horizontally mixed use, urban environment with contemporary uses, with amenities such as business incubators, live-work units, cafes, office, restaurant, plazas and neighborhood parks. The budget for this project is \$150,000	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	General Plan Update – Oxnard, California	2009	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planning Lead – Compatibility planning with the adjacent Naval Base. Implemented the City’s first military compatibility element. Developed a comprehensive update to the City’s general plan, an EIR, and the development of a new city transportation model and new Housing Element. The budget for this project was \$1,112,081.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	Environmentally Sensitive Lands – Oro Valley, Arizona	2005	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planning Lead – Development of an Environmentally Sensitive Lands (ESL) Element for the Town of Oro Valley General Plan. This element dealt with issues related to protection and conservation of sensitive areas, and covered a wide range of resource areas, including: cultural resources, biological resources, noise, visual resources/viewsheds, and light and glare.	<input type="checkbox"/>	Check if project performed with current firm
5.	Comprehensive Plan – Maricopa County, Arizona	2002	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Planner – “Eye to the Future 2020” Comprehensive Plan included the formulation of four alternative land use/transportation urban form concept plans for detailed evaluation. Included the coordination of the adjacent 24 municipalities, three Indian Communities, the BLM, and the Arizona State Land Department.	<input type="checkbox"/>	Check if project performed with current firm



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ADSP016-00005912

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Phoenix, Arizona 85007

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Robert Krehbiel, P.E.	b. ROLE IN THIS CONTRACT Civil Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 26 yrs.	2. WITH CURRENT FIRM 16 yrs.
d. LOCATION (City and State) Denver, Colorado			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Civil Engineering M.S. Hydraulic Engineering		f. PROFESSIONAL TRAINING – REGISTRATIONS – Professional Engineer – Colorado #29113	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) 2012 Honor Award South Platte River and Lakewood Gulch Channel Improvements; 2006 Honor Award for Outstanding Achievement on the Sanderson Gulch Improvements; 2004 Grand Award for Engineering Excellence for Westerly Creek Channel Restoration			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Storm Drainage Master Planning – Various Colorado	(2) YEAR COMPLETED 2014
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Drainage master planning for municipalities, redevelopment authorities and private developers. Prepared watershed master plans for the City & County of Denver, City of Colorado Springs, the Urban Drainage & Flood Control District, and Colorado Water Conservation Board. Engineer of record on the storm drainage master plans for the Lowry Redevelopment and the Stapleton Redevelopment projects. Project Manager for the Denver Storm Drainage Master Plan, a study that programmed over \$1 billion in proposed drainage capital infrastructure improvements. The budget for this project was \$2,035,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Floodplain Evaluations – Various Colorado	(2) YEAR COMPLETED 2013
		Professional Services Floodplain Modeling
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Expert in hydraulic floodplain modeling using HEC-RAS and HEC-GeoRAS software, taught the hydraulic software HEC-RAS course for the Urban Watersheds Research Institute for the last five years. In 2013, he worked with a team of experts at Matrix to develop a Post-Fire flood hazard assessment from the Waldo Canyon burn area, which included a detailed hydraulic evaluation of five drainage basins impacted by the fire in Colorado Springs. Prepared 50-mile long floodplain and floodway models of the Eagle River Floodplain and 10-mile long hydraulic modeling of the Roaring Fork River.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) River Restoration – Denver, Colorado	(2) YEAR COMPLETED 2014
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – \$20 million river restoration program for the South Platte River through central Denver. The project improved the flood conveyance capacity of the South Platte River and removed 365 acres of developed land along the Central Platte Valley from the 100-year floodplain. The Lakewood Gulch outfall was also reconstructed to a natural park open space and meandering channel by relocating City of Denver facilities. Design costs were \$1.2 million and construction costs were \$17.8 million	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Water Storage Reservoirs – Denver, Colorado	(2) YEAR COMPLETED 2007
		Professional Services Infrastructure Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager –Designed and completed construction oversight for lined and unlined water storage reservoirs for water rights augmentation and stormwater detention. Projects include the 38th & Holly regional 50 ac-ft detention pond for the City & County of Denver under a \$3 million grant from FEMA, Commerce City Prairie Gateway 200 ac-ft regional retention pond for stormwater management.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Water and Sanitary Sewer Infrastructure Design Auraria Campus Infrastructure Master Plan – Denver, Colorado	(2) YEAR COMPLETED 2011
		Professional Services Infrastructure Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Auraria Campus Infrastructure Master Plan to define the future utility needs for redevelopment of the college campus in Denver over the next 20 years. The budget for this project was \$283,000.	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Graham W. Thompson, P.E., PSC	b. ROLE IN THIS CONTRACT Civil Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 18 yrs.	2. WITH CURRENT FIRM 9 yrs.
d. LOCATION (City and State) Niceville, Florida			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Agronomy M.S. Environmental Engineering		f. PROFESSIONAL TRAINING – REGISTRATIONS – Professional Engineer – Colorado #37776 Professional Soil Classifier – Arkansas #50	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) 2005 Certificate of Appreciation U.S. Department of Agriculture; 2005 Outstanding Achievement URS Region West ; 2003 Engineering Excellence Award American Council of Engineering Companies			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) U.S.A.F. Wastewater Treatment Facility Optimization Study – Colorado Springs, Colorado	(2) YEAR COMPLETED 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Responsible for the analysis of biological nutrient removal processes at the 2.2 MGD Academy wastewater treatment facility to improve effluent quality and meet short and long term goals. Duties included directing design and process review, collection of influent, effluent, operations and field data collection, data analysis, development of capital and operational recommendations, report preparation and project management.	Professional Services Civil Engineering
		<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Red Rocks Correctional Center Wastewater Treatment Facility – Eloy, Arizona	(2) YEAR COMPLETED 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Responsible for alternative evaluation, design, permitting, preparation of plans and specifications and construction oversight for a wastewater treatment facility to serve the 1596-bed correctional center.	Professional Services Civil Engineering
		<input type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Crowley County Correctional Center Wastewater Treatment Facility Expansion – Olney Springs, Colorado	(2) YEAR COMPLETED 2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Responsible for design, permitting, preparation of plans and specifications and construction oversight for a wastewater treatment facility.	Professional Services Civil Engineering
		<input type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Terra Nitrogen Wasteload Allocation Study – Port of Catoosa, Oklahoma	(2) YEAR COMPLETED 1996
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Scientist – Responsible for completing dye studies and field monitoring for a Wasteload Allocation Study on the Verdigris River and Kerr-McClellan Navigational Channel. Duties included dye delivery, fluorometer monitoring, in-situ water quality monitoring, sediment and water quality sampling and data analysis.	Professional Services Water Study
		<input type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) U.S. Air Force Academy Kettle Creek Watershed Study – Colorado Springs, Colorado	(2) YEAR COMPLETED 2003
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer – Responsible for hydrologic and hydraulic modeling of the 17 square mile Kettle Creek watershed. Duties included historic, current, and proposed watershed characterization, detailed HEC-HMS hydrologic analysis, hydraulics and floodplain modeling, development of alternatives for stream corridor improvements, report preparation, and presentation of findings and recommendations to watershed stakeholders.	Professional Services Modeling
		<input type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Patrick Chelin, P.E.	b. ROLE IN THIS CONTRACT Civil Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 16 yrs.	2. WITH CURRENT FIRM 9 yrs.
d. LOCATION (City and State) Denver, Colorado			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Civil Engineering		f. PROFESSIONAL TRAINING – REGISTRATIONS – Professional Engineer Registrations: Washington (38306), Colorado (36448), Wyoming (11916), and Arizona (47562)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Stapleton Redevelopment – Park Creek Metro District, Denver, Colorado	(2) YEAR COMPLETED In progress
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager –1-mile of arterial roadway and bridge structure, 1.7-miles of collector roadway and the underlying utilities (storm, sanitary, and water), a 84-inch diameter tunnel underneath I-270 for storm drainage outfall, a 48-inch tunnel underneath I-270 for sanitary sewer outfall and an approximately 34-acre drainage pond. Built cost is around \$300 million to date, with another \$50 million before completion	<input checked="" type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Stapleton Redevelopment – Park Creek Metro District, Denver, Colorado	(2) YEAR COMPLETED In progress
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager –130-acre infrastructure project to support single-family residential, multi-family residential and commercial/mixed-use land uses including over 5 miles of collector and local roadway design, 2.50-miles of alleyway design, and 3,800 LF of off-site sanitary sewer. Patrick also is responsible for designing a 75-acre foot water quality and detention pond and 49-acres of Park that will be integrated into the City of Denver’s Park system. Built cost is around \$300 million to date, with another \$50 million before completion	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) North Stapleton GDP IMP 2011 Update – Denver, Colorado	(2) YEAR COMPLETED 2011
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – 600-acre Infrastructure Master Plan and General Development Plan. Led a multidisciplinary team that included Parks Designers, traffic engineers, lighting consultants, land planners and surveyors through the Denver GDP process. Worked extensively to revise the grading from previous concepts that required 2.7M yards of fill to a project that now balances. Matrix’s fee for this project was \$1 million.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Auraria Campus Infrastructure Master Plan – Denver, Colorado	(2) YEAR COMPLETED 2011
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer – Water Infrastructure of a planned 2.5M square-foot campus. Required an extensive review of the existing infrastructure and coordination with Denver Water to ensure proper supply is available as the campus expands. Matrix’s fee for this project was \$280,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Canyons South – Douglas County, Colorado	(2) YEAR COMPLETED In progress
		Professional Services Civil Engineering
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager –2,043 acre development consisting of residential, commercial, school sites, and golf course (Championship and Par 3) located in Douglas County, Colorado. Worked on the master planning, roadway design, utility design, grading including residential and golf course areas, cost modeling, phasing of construction, permitting, bid processes, project scheduling, and agency approval.	<input checked="" type="checkbox"/> Check if project performed with current firm



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4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Robert L. Meadows, Jr., PLS	b. ROLE IN THIS CONTRACT Professional Land Surveyor	c. YEARS EXPERIENCE	
		1. TOTAL 31 yrs.	2. WITH CURRENT FIRM 13 yrs.
d. LOCATION (City and State) Colorado Springs, Colorado			
e. EDUCATION (DEGREE AND SPECIALIZATION) AA University of Wisconsin Gateway Technical Institute		f. PROFESSIONAL TRAINING – REGISTRATIONS – Professional Land Surveyor – Wisconsin, PLS1801; California, PLS 6274; Colorado, PLS 34977; Indiana, PLS 21000229; Kansas, PLS 1551	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.)			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Boundary Surveying Large Tracts - 13,000 Acres of Land – Bennett, Colorado	(2) YEAR COMPLETED
		Professional Services Boundary Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Surveyor – Included the retracement of 22 sections of land adjacent to highway 36 west of Bennett, Colorado. This survey was performed to support a proposed major development including new arterial roadways and commercial infrastructure.	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Land Development, Gold Hill Mesa – Colorado Springs, Colorado	(2) YEAR COMPLETED 2008
		Professional Services Land Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Surveyor – Unique residential development in the southwest part of Colorado Springs was a coordination challenge for our survey teams due to low level contaminants that required a 3 to 4 foot cap of clean fill. This construction effort was continuous and required constant monitoring and documentation along with the simultaneous effort of controlling the implementation of the utilities and roadway infrastructure for the homes soon to be built. The budget for this project was \$100,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Environmental Survey, Methane Monitoring – Municipal Land Fill, Chula Vista, CA	(2) YEAR COMPLETED 1995
		Professional Services Environmental Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Surveyor – Monitor airborne pollution emanating from former landfill site was extremely unpleasant and potentially harmful. After a massive capping effort was complete, a network of airborne monitoring sites and sub-surface monitoring wells were installed and surveyed to measure the production, concentration and migration of methane gas into the nearby residential developments. The budget for this project was \$20,000.	<input type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Topographic Survey Stream Restoration US Air Force Academy – Colorado Springs, Colorado	(2) YEAR COMPLETED 2010
		Professional Services Topographic Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Surveyor – Very specialized, extremely detailed and time consuming survey with much of the information collected below the stream surface. We have had the unique opportunity to collect the information throughout the Academy that has been used to restore severely eroded waterways through the implementation of natural diversions designed to withstand heavy flood events. The budget for this project was \$30,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State) Construction Survey Municipal, Colorado Springs Airport – Colorado Springs, Colorado	(2) YEAR COMPLETED 2001
		Professional Services Construction Survey
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal Surveyor – Airport surveying required careful coordination and a high sense of safety awareness to perform work at an active facility. Special frequency radios were required to be carried by all personnel to maintain constant communication with the tower. The horizontal and vertical tolerances required at an airport facility far exceed the standards found in other types of construction. Exact precision and an increased number redundant measurements were required to achieve the expected results. The budget for this project was \$60,000.	<input type="checkbox"/> Check if project performed with current firm



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

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Donald H. Brandes, Jr., ASLA	b. ROLE IN THIS CONTRACT Landscape Architect/Planner	c. YEARS EXPERIENCE	
		1. TOTAL 34 yrs.	2. WITH CURRENT FIRM 3 yrs.
d. LOCATION (City and State) Denver, Colorado			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Political Science M.S. Landscape Architect		f. PROFESSIONAL TRAINING - REGISTRATIONS Registered Landscape Architect in Arizona (52984), Colorado (146), and New Mexico (034)	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Recipient of National Honor Award, ASLA; National Merit Award, ASLA; Colorado Presidents Award, ASLA; Colorado Stewardship Award, ASLA; Colorado Merit Award, ASLA; Chair, University of Colorado Design Review Board			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Bear Creek Master Plan – Medford, Oregon	(2) YEAR COMPLETED 1998
		Professional Services Landscape Architecture and Urban Design
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge – Don acted as the lead urban designer for the six (6) mile Bear Creek Riverfront in downtown Medford, Oregon. The project included analysis of existing conditions and regulations, project programming, preliminary design, public policies, regulations and permitting, implementation strategies, final design, cost estimating and project implementation phasing through the Master Plan process.	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) The Breakers Resort Community – Denver, Colorado	(2) YEAR COMPLETED 1995
		Professional Services Landscape Architecture and Urban Design
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect – Don was responsible for program development, product definition, site planning, signage and landscape architecture for the first phase of this project. Phase One, which included 310 units of a resort-style, apartment community focused around a 60-acre lake in southeast Denver, far exceeded all expectations by leasing all units in less than 90 days' time. The construction cost for this project was \$1.2 million.	<input type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) Pueblo Urban Design Framework – Pueblo, Colorado	(2) YEAR COMPLETED 2004
		Professional Services Landscape Architecture and Urban Design
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead Urban Designer – Responsible to lead preparation of an urban design framework plan to accommodate new improvements and address existing downtown issues in Pueblo, CO. Plans created document existing and proposed land use, access and circulation, infrastructure, and drainage and hydrological improvements. The framework plan also addressed key circulation connections such as waterfront boat management and property acquisition.	<input type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Three Peaks Golf Community – Silverthorne, Colorado	(2) YEAR COMPLETED 2005
		Professional Services Landscape Architecture and Urban Design
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge – As the principal in charge for this project, Don led the Master Planning and design which included sited every single family lot to make certain each lot was ideally suited for solar, slope and minimal site disturbance before plotting actual lot lines. Natural features such as wetlands, large trees, rock outcroppings, and significant views were preserved to protect the natural mountain character of the steep wooded site. The construction costs for landscape improvements for this project was \$875,000.	<input type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
		Professional Services
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/> Check if project performed with current firm



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

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Richard L. Satkin, PG	b. ROLE IN THIS CONTRACT Geologist	c. YEARS EXPERIENCE	
		1. TOTAL 36 yrs.	2. WITH CURRENT FIRM 12 yrs.
d. LOCATION (City and State) Atlanta, Georgia			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Geology; M.S. Geology; M.S. Environmental Science and Engineering		f. PROFESSIONAL TRAINING – REGISTRATIONS – Alabama Registered Professional Geologist, License No. AL965/1994; Tennessee Registered Professional Geologist, License No. TN1686/1990	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) HAZWOPER; HAZWOPER Supervisor; Red Cross First Aid/CPR Certifications			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	In Progress Construction (if applicable)
1.	Former Fort McClellan – Anniston, Alabama	Professional Services BRAC Reuse	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Program Manager – Responsible for meeting and exceeding cleanup performance objectives and milestones facilitating redevelopment of the former Fort McClellan. McClellan is the first BRAC site contaminated with MEC to achieve early transfer from the Army. As Program Manager for the Local Reuse Authority, McClellan Development Authority (MDA). The cost of this project is \$216,000,000	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Iron Mountain Road – Anniston, Alabama	Professional Services Geological	Construction (if applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Program Manager – Responsible for project management of the munitions clearance on property transferred to the Alabama Department of Transportation (ALDOT) and intended to be used as an off-ramp for a new roadway construction. The site was initially clear cut with UXO construction support followed by stump removal and clearance of root balls by UXO technicians with handheld instrumentation. The area was then geophysically mapped, targeted, and cleared of materials potentially posing an explosive hazard to the depth of detection. The cost for this project was \$350,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Malta Test Station – Malta, New York	Professional Services Geological	Construction (if applicable) 2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – The Former Malta (Rocket) Test Station provided MEC avoidance support for grubbing, test borings, and digital geophysical mapping of 16 acres of easement areas supporting redevelopment construction in and around the former test areas. Matrix analyzed the geophysical data to prioritize anomalies and clearance areas then intrusively investigated the high priority locations. A test ordnance disposal pit containing 155mm and 105mm practice rounds was discovered and remediated. The cost for this project was \$300,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State)	Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State)	Professional Services	Construction (if applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input type="checkbox"/>	Check if project performed with current firm



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

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Roberta Perry Schlicher, P.E.	b. ROLE IN THIS CONTRACT Environmental Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 32 yrs.	2. WITH CURRENT FIRM 2 yr.
d. LOCATION (City and State) Denver, Colorado			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S./B.Sc Civil Engineering M.S./M.Sc Civil Engineering		f. PROFESSIONAL TRAINING – REGISTRATIONS – Registered Professional Engineer in Colorado, Utah, Texas	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) Publications/Presentations: Facilitated and Moderated Society of American Military Engineers Rocky Mountain Regional, Joint Education and Training Symposium, July 2013; “Strategic Partnerships”, presented at Department of Defense Mentor Protégé Conference 2009			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) Effluent Toxicity – Various Locations (New Mexico, Texas)	(2) YEAR COMPLETED Between 1993 and 1997
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – evaluation of the occurrence, extent, and treatability of diazinon, and other organophosphorous pesticides, relative to Ceriodaphnia dubia bioassay test failures in publicly owned treatment works in Texas, New Mexico, and Oklahoma. Work included a literature evaluation, engineering analysis of 18 wastewater treatment plants, evaluation of a 12-month chemical monitoring program at 18 treatment plants, bench-scale suspended growth treatability studies, pilot-scale fixed film treatability studies, and design and evaluation of demonstration-scale confirmational work at three facilities. The cost for this project was around \$2.5 million	Professional Services Engineering <input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Treatment of Construction and Mining Runoff – Various (Texas)	(2) YEAR COMPLETED 1982
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Conducted research for the treatment of construction and mining runoff in surface impoundments for pH control and metals removal. Included pilot scale solids and metals removal of a lignite mine runoff using coagulation/precipitation, flocculation, and sedimentation with pH control, inorganic and organic polymer coagulants. Conducted a study of aluminum hydrolysis kinetics for the isolation and application of various aluminum species to conventional coagulation/flocculation processes. Ultrafiltration techniques were used to isolate the various species generated. The cost for this project was \$150,000.	Professional Services Engineering <input type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) CERCLA Remedial Investigation, Feasibility Study - Various	(2) YEAR COMPLETED Between 1983 and 1997
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Prepared 13 remedial investigation reports and nine feasibility studies, including public comment responsiveness summaries for Superfund sites in U.S. EPA Regions V and IX; and prepared 12 remedial action master plans and three quality assurance project plans for CERCLA sites in the Midwest. The costs for these projects ranged from \$150,000 to \$1.5 million.	Professional Services Engineering <input type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Pollution Prevention/Waste Minimization Studies - Various	(2) YEAR COMPLETED Between 1983 and 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager/ Lead Engineer –Pollution Prevention Programs Waste Minimization Studies, Various Industrial and Federal Clients. – Performed facility audits and developed management plans for pollution prevention and waste minimization for metal fabricating facilities, food processing plants, pulp and paper mills, chemical manufacturing facilities and Defense industrial shops. The costs for these projects ranged from \$50,000 to \$500,000.	Professional Services Engineering <input type="checkbox"/> Check if project performed with current firm
5.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	Professional Services <input type="checkbox"/> Check if project performed with current firm



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

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Brenden Cox	b. ROLE IN THIS CONTRACT Planner	c. YEARS EXPERIENCE	
		1. TOTAL 7 yrs.	2. WITH CURRENT FIRM 7 yrs.
d. LOCATION (City and State) Phoenix, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Urban Planning		f. PROFESSIONAL TRAINING – REGISTRATIONS American Institute of Certified Planners	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) American Planning Association			

H. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		Professional Services	Construction (if applicable)
1.	General Plan Update - Glendale, Arizona	In Progress (2016)	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead Planner – Comprehensive update to be consistent with Arizona legislation; to reflect current conditions such as the development of employment and major transportation corridors; to recognize the Sports and Entertainment District; and to further Glendale’s partnership with Luke Air Force Base. The budget for this project is \$110,000.	<input checked="" type="checkbox"/>	Check if project performed with current firm
2.	Governor’s Advisory Consulting Team – Territory of Guam	2012	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planner – Analyzing the impacts of the proposed military buildup through several Task Orders in areas such as governmental and organizational structure, healthcare planning, and compatibility sustainability planning. The budget for this project was \$1.7 million.	<input checked="" type="checkbox"/>	Check if project performed with current firm
3.	Tri-County Small Area Studies – Okaloosa, Santa Rosa, and Walton Counties, Florida	2012	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planner – A joint effort between Eglin Air Force Base and its neighboring communities to update policy documents (comprehensive plans, zoning regulations, etc.) to improve compatibility between military operations and local growth, including establishment of Military Influence Area overlay zones. The budget for this project was \$268,349.	<input checked="" type="checkbox"/>	Check if project performed with current firm
4.	General Plan Update – Oxnard, California	2009	
		Land Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planner – Compatibility planning with the adjacent Naval Base. Implemented the City’s first military compatibility element. Developed a comprehensive update to the City’s general plan, an EIR, and the development of a new city transportation model and new Housing Element. The budget for this project was \$1,112,081.	<input checked="" type="checkbox"/>	Check if project performed with current firm
5.	Naval Observatory, Flagstaff Station Encroachment Action Plan – Flagstaff, Arizona	2008	
		Compatibility Planning	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planner – Matrix was a subconsultant on the Naval Observatory Flagstaff Encroachment Action Plan. The Encroachment Action Plan identified and catalogued encroachment impacts to the Naval Observatory’s mission caused by development and growth of communities around the site. The primary factor identified was ambient lighting impacts interfering with the required dark sky environment for effective viewing of the sky. A set of recommendations to address the impacts was developed as part of the process. Matrix’s budget for this project was \$93,059.	<input checked="" type="checkbox"/>	Check if project performed with current firm



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

4. Resumes of Key Personnel Proposed for this Contract (Complete one Section 4 for each key person.)

a. NAME Felipe Zubia	b. ROLE IN THIS CONTRACT Senior Planner	c. YEARS EXPERIENCE	
		1. TOTAL 22 yrs.	2. WITH CURRENT FIRM 1 yr.
d. LOCATION (City and State) Phoenix, Arizona			
e. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Regional Development Univ. of Az. 1994		f. PROFESSIONAL TRAINING - REGISTRATIONS American Institute of Certified Planners	
g. OTHER PROFESSIONAL QUALIFICATIONS (Organizations, Awards, etc.) American Planning			

H. RELEVANT PROJECTS

1.	(1) TITLE AND LOCATION (City and State) General Plan Update – Globe, Arizona	(2) YEAR COMPLETED 2014
		Professional Services Land Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Comprehensive update to be consistent with Arizona legislation; to reflect current conditions such as the development of employment and preservation of historic downtown Globe; To recognize the mining industry; and. The budget for this project is \$110,000.	<input type="checkbox"/> Check if project performed with current firm
2.	(1) TITLE AND LOCATION (City and State) Village of Glenview, IL Comp. Plan Update	(2) YEAR COMPLETED In Progress
		Professional Services Land Planning
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Comprehensive update to be consistent with Illinois legislation; to reflect current conditions such as the development of employment and major transportation corridors; in the Chicago Region; and to further Glenview’s partnership with major international corporate headquarters. The budget for this project is \$200,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
3.	(1) TITLE AND LOCATION (City and State) General Plan Update – Glendale, AZ	(2) YEAR COMPLETED In Progress
		Professional Services Land Planning / Design
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Planner – Comprehensive update to be consistent with Arizona legislation; to reflect current conditions such as the development of employment and major transportation corridors; to recognize the Sports and Entertainment District; and to further Glendale’s partnership with Luke Air Force Base. budget = \$110,000.	<input checked="" type="checkbox"/> Check if project performed with current firm
4.	(1) TITLE AND LOCATION (City and State) Zoning Ordinance Update Town of Queen Creek, AZ	(2) YEAR COMPLETED 2015
		Professional Services Land Planning / Design
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – provide a comprehensive update to the Town’s Zoning Ordinance in order to modernize and simplify the development standards that were originally carried over from the County Code at the time of incorporation. During the review process, all of the standards were re-evaluated and the Zoning Ordinance was reduced by 200 pages, from 424 pages to 224 pages. During the 17-month review process, 12 public meetings were held and more than 600 comments were received, addressed and documented.	<input checked="" type="checkbox"/> Check if project performed with current firm
	(1) TITLE AND LOCATION (City and State) Housing Analysis – Western North Dakota	(2) YEAR COMPLETED 2014
		Professional Services Housing Analysis
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager – Vision West ND was a local and regional planning effort that covered 19 counties in western North Dakota and the Fort Berthold Indian Reservation. As part of this plan, the Consultant provided support services to identify barriers and impediments housing and provided an update to the state’s “2011 NORTH DAKOTA ANALYSIS OF IMPEDIMENTS TO FAIR HOUSING CHOICE” Report.	<input type="checkbox"/> Check if project performed with current firm



ATTACHMENT I – General Qualifications

**ANNUAL REQUEST FOR QUALIFICATIONS AND EXPERIENCE NO:
ADSPO16-00005912**

**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> General Plan Update; City of Glendale, Arizona		b. YEAR COMPLETED In Progress	
		PROFESSIONAL SERVICES Master Planning	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER City of Glendale	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$110,000	e. TOTAL COST OF PROJECT \$110,000	

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

Glendale is a growing suburb of Phoenix in central Arizona. It is the home of Luke Air Force Base and a growing sports and entertainment district, including the Arizona Cardinals football stadium and Arizona Coyotes hockey arena. Glendale also has several commercial corridors and growth hubs significant to the Phoenix metropolitan area.

Matrix Design Group was hired to update the city's general plan in the spring of 2014. The general plan update is taking place for a variety of reasons – to be consistent with Arizona general plan legislation; to reflect current conditions such as the development of employment and transportation corridors of Loop 101, Loop 303, and Northern Parkway; to recognize the Sports and Entertainment District; and to further Glendale's partnership with Luke Air Force Base. Matrix's responsibilities during the general plan update include the following:

- Preparation of a public involvement plan to encourage public participation and review of the general plan update throughout the process,
- Facilitating public meetings and public involvement,
- Reorganization of the general plan,
- Rewriting portions and elements of the general plan,
- Adding two elements to the general plan that are now required by state legislation that were not required when the current general plan was written, and
- Ensuring all requirements of Growing Smarter and Growing Smarter Plus legislation are addressed.



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> Downtown Master Plan; City of Casa Grande, Arizona		b. YEAR COMPLETED 2013	
		PROFESSIONAL SERVICES Master Planning	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER City of Casa Grande	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$145,648	e. TOTAL COST OF PROJECT \$145,648	

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

Casa Grande's Downtown Business Park was seen as a blighted and underused area in a central part of the City. Matrix collaborated with the City of Casa Grande to develop a master plan for a new City of Casa Grande Business Park on 15 acres of land in the City's downtown core. In conjunction with an extensive public participation process, the Matrix team constructed a development plan based on land use capability and infrastructure and transportation systems.

The "Life on Main" Master Plan provided details of the planning process, underlying analysis, recommendations and an Implementation Program in order to supplement the design schematics. The plan's framework provided guided land use with flexibility in order to maximize development density and intensity. The associated Land Use Plan organized the development into five major planning areas to help diversify use. Matrix provided regulatory recommendations in regards to rezoning, urban infill and parking. The Implementation Plan outlined three phases in which city officials and private stakeholders may enact the Master Plan. Matrix provided a list of recommended actions in order to implement the Life on Main Master Plan.



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

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

a. TITLE AND LOCATION <i>(City and State)</i> Encroachment Action Plan Naval Observatory, Flagstaff Station, Arizona		b. YEAR COMPLETED 2008	
		PROFESSIONAL SERVICES Military Planning	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER U.S. Navy	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$93,059	e. TOTAL COST OF PROJECT \$93,059	

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

The Naval Observatory Flagstaff Station (NOFS) was established in 1955 as a result of the problems experienced from the increasing light pollution at the Naval Observatory in Washington, DC. Classified as a dark-sky observing site, NOFS is located approximately 5 miles west of downtown Flagstaff and is situated on 287 acres of Navy-owned land which is surrounded by Arizona State Trust land, US Forest Service land (Coconino National Forest), and smaller private holdings.

Recent demand for land in the area and existing capacity to handle this demand through the sale of lands owned by the Arizona State Land Department, the U.S. Forest Service, and other parties in proximity to the installation, present extreme challenges to NOFS' ability to preserve its dark sky environment.

The goal of this project was to examine and implement various options toward protecting and safeguarding NOFS' mission. Such options include:

- Coordination with the Governor's Military Affairs Commission;
- Support for State Trust Land reform;
- Land Acquisition;
- Department of Defense/Navy Purchase of Conservation Easements;
- Military Installation Fund application (State of Arizona);
- Partnerships with Non-Governmental Organizations to facilitate purchases and/or transfers for conservation.

In order to accomplish this goal, Matrix Design Group planners conducted multiple investigation trips to engage local stakeholders including federal agencies (US Forest Service, US Fish and Wildlife, Department of Defense, and the Navy), state agencies (Arizona State Land Department and the Arizona Department of Fish and Game), local jurisdictions (City of Flagstaff and Coconino County), Northern Arizona University, and other private landowners in developing a collaborative working relationship under the desire for common goals. Matrix also developed a Comprehensive Baseline Report and Implementation Plan designed to foster the relationships built through this process and preserve the vital lands needed for the continued operation of the Naval Observatory.



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> General Plan Update; City of Peoria, Arizona		b. YEAR COMPLETED 2002	
		PROFESSIONAL SERVICES Master Planning	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION			
c. PROJECT OWNER City of Peoria	d. ORIGINAL BUDGET/NTE AMOUNT OF PROJECT \$150,000	e. TOTAL COST OF PROJECT \$150,000	

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

The growth and expansion of the City of Peoria's incorporated area has changed the needs and desires of its residents and made the previous General Plan, prepared in 1987, ineffective and obsolete. In 2001, Matrix Design Group community planners, in compliance with Growing Smarter, prepared the General Plan update required to keep pace with the tremendous growth and development of the community over the 13 year span from 1987 to 2000. Eight elements of the General Plan--Land Use, Circulation, Environmental Resources, Recreation and Open Space, Public Services and Facilities, Housing, Safety, and Rehabilitation and Redevelopment were prepared. An extensive inventory and analysis, creation of GIS database mapping, community involvement, and communication between City staff, Technical and Project Advisory committees, and City of Peoria residents contributed to the success of this project.



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

6. ADDITIONAL INFORMATION

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

In response to Item 6, Additional Information, Matrix has provided four (4) brochures as attachments. These brochures are attached on the pages following this one, and are as follows:

- Matrix Services
- Community Planning Services
- Land Development Services
- Landscape Architecture and Urban Design

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: 12/21/2016

Name: Celeste Werner, AICP Title: Vice-President