

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

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

1. REVISED ADSPO13-00003465: Annual Request for Qualifications

a.	FIRM (OR BRANCH OFFICE) NAME:	JE Fuller/Hydrology and Geomorphology, Inc.
b.	FIRM (OR BRANCH OFFICE) STREET:	1 West Deer Valley Road, Suite 101
c.	FIRM (OR BRANCH OFFICE) CITY:	Phoenix
d.	FIRM (OR BRANCH OFFICE) STATE:	Arizona
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85007
f.	YEAR ESTABLISHED:	2007
(g1).	OWNERSHIP - TYPE:	Corporation
(g2).	OWNERSHIP - SMALL BUSINESS STATUS:	Small Business
h.	POINT OF CONTACT NAME AND TITLE:	Brian Fry, Vice President
i.	POINT OF CONTACT TELEPHONE NUMBER:	623-889-0166 x307
j.	POINT OF CONTACT E-MAIL ADDRESS:	Brian.fry@jefuller.com
k.	NAME OF FIRM <i>(If block 1a is a branch office):</i>	JE Fuller/Hydrology and Geomorphology 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
Civil Engineer	P	17	4
Environmental Engineer	S	2	0
Geologist	P	1	0
Geologist	S	1	0
Hydrographic Surveyor	S	3	0
Hydrologist	S	7	2
Project Manager	S	4	1
Technician/Analyst	P	3	0
Water Resources Engineer	S	4	1
Total		42	8

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

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
4	Area Master Planning	3
2	Bridges	1
3	Dams	1
1	Environmental Impact Studies; Assessments	1
12	Rivers; Canals; Waterways; Flood Control	3
3	Surveying; Platting; Mapping; Flood Plain Studies	3
2	Water Resources; Hydrology; Ground Water	2

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- | | |
|---|---|
| 1. Less than \$100,000 | 6. \$2 million to less than \$5 million |
| 2. \$100,000 to less than \$250,000 | 7. \$5 million to less than \$10 million |
| 3. \$250,000 to less than \$500,000 | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater |

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

a. NAME Jon Ahern	b. ROLE IN THIS CONTRACT Project Engineer	c. YEARS EXPERIENCE	
		1. TOTAL 18	2. WITH CURRENT FIRM 5
d. FIRM NAME AND LOCATION <i>(City and State)</i>			

e. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science, Geoscience Bachelor of Science, Civil Engineering	f. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Arizona, Engineering/Civil (34141)
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g. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Certified Floodplain Manager (CFM), Association of State Floodplain Managers Certificate US-04-01047

H. RELEVANT PROJECTS

1) (1) TITLE AND LOCATION <i>(City and State)</i> Highway Drainage Design Manual - Hydrology for Arizona Department of Transportation (ADOT), AZ	(2) Year Completed 2013	
	Professional Services Planning	Construction <i>(if applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm JE Fuller provided a team of professionals with exceptional knowledge in Hydrology and Drainage Engineering to provide services for revising and updating the current ADOT Highway Drainage Design Manual - Hydrology. The process included a thorough literature review of the existing hydrology manual, identification of sections that are obsolete, and propose updates to bring the manual up to date with current advances in the discipline and experience gained from design. Role: Contributing Author.		
2) (1) TITLE AND LOCATION <i>(City and State)</i> Highway Drainage Design Manual - Hydraulics for Arizona Department of Transportation, AZ	(2) Year Completed Expected 2014	
	Professional Services Planning	Construction <i>(if applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm JE Fuller provided a team of professionals with exceptional knowledge in Hydraulics and Drainage Engineering to provide services for a complete revision to the current ADOT Highway Drainage Design Manual - Hydraulics. The process included a thorough literature review of the existing hydraulic manual published by other state DOTs, and updating the manual to align with the current ADOT specifications, construction details and other manuals published by ADOT. Role: Contributing Author		
3) (1) TITLE AND LOCATION <i>(City and State)</i> SR 303L: Estrella Freeway Waddell Rd to Mountain View Blvd, Arizona Department of Transportation, Surprise, AZ	(2) Year Completed 2012	
	Professional Services Flood Control	Construction <i>(if applicable)</i>

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	<p>(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE</p> <p>The project consisted of the design of Segment 6 of the new regional highway State Route Loop 303 connecting I-10 to I-17 through the west valley. Segment 6 consisted of the design and construction document preparation of three general purpose lanes in each direction from ½ mile south of Greenway Road to approximately Mountain View Boulevard. The project included the design of the Greenway Road overpass bridge. JE Fuller was responsible for the offsite drainage design which consisted of a concrete lined trapezoidal channel along the west side of the highway. Role: Project Manager/ Project Engineer.</p>	<input checked="" type="checkbox"/> Check if project performed with current firm		
	<p>(1) TITLE AND LOCATION <i>(City and State)</i> Willow Creek Floodplain Delineation Study and Levee Assessment, Prescott, Arizona</p>	<p>(2) Year Completed 2012</p> <table border="1"> <tr> <td data-bbox="967 451 1291 556">Professional Services Flood Control</td> <td data-bbox="1291 451 1559 556">Construction <i>(if applicable)</i></td> </tr> </table>	Professional Services Flood Control	Construction <i>(if applicable)</i>
Professional Services Flood Control	Construction <i>(if applicable)</i>			
4)	<p>(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE</p> <p>JE Fuller evaluated, per 44CFR65.10 criteria, the hydrologic and hydraulic (H&H) characteristics associated with the Willow Creek Levee, found to be non-certifiable according to FEMA standards. FEMA-based levee evaluations and certification necessitated the development of a HEC-RAS model, Levee Assessment Report and communication/coordination with FEMA. Role: Project Manager/ Project Engineer.</p>			
	<p>(1) TITLE AND LOCATION <i>(City and State)</i> FEMA Floodplain Mapping of Willow Creek, Bottleneck Wash, and the Northern segment of Granite Creek City of Prescott, Arizona</p>	<p>(2) Year Completed 2013</p> <table border="1"> <tr> <td data-bbox="967 846 1255 972">Professional Services Floodplain Studies, Hydrology</td> <td data-bbox="1255 846 1559 972">Construction <i>(if applicable)</i></td> </tr> </table>	Professional Services Floodplain Studies, Hydrology	Construction <i>(if applicable)</i>
Professional Services Floodplain Studies, Hydrology	Construction <i>(if applicable)</i>			
5)	<p>(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE</p> <p>FEMA's new Risk MAP program is an improved approach for identifying flood hazards and then integrating this information into watershed-based risk assessments for local and state mitigation planning efforts. JE Fuller is working on the floodplain delineations of 20 miles of riverine floodplains using HEC-RAS. In addition, JE Fuller will be uploading electronic files compliant with FEMA Guidelines and Specifications for Flood Hazard Mapping Partners recently revised Appendix M – Data Capture Standards. Role: Project Manager/Project Engineer.</p>			

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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:	90
b.	Percentage of Total Work Attributable to Non-Government Work:	10

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

Signature: Brian R. Iserman

Date: 12/11/13

Name: Brian R. Iserman

Title: vice president