



**FLORENCE COUNTY**  
**SOUTH CAROLINA**

**REQUEST-FOR-QUALIFICATIONS NO. 08-13/14**

**PROFESSIONAL ENGINEERING SERVICES**

**SUBMISSION DEADLINE: THURSDAY, SEPTEMBER 19, 2013 AT**  
**3:00 P.M. (ET)**

**REQUEST FOR QUALIFICATIONS (RFQ)  
FOR PROFESSIONAL ENGINEERING SERVICES**

Florence County is accepting letters of interest and statements of qualifications from qualified engineering firms to provide professional services on an "as needed" basis in connection with various future county engineering projects. Interested firms are invited to submit qualification statements in accordance with this solicitation.

**SUBMITTALS OF QUALIFICATIONS** must be submitted no later than 3:00 p.m. EST on Thursday, September 19, 2013 to the address below. Submittals shall contain one (1) original and five (5) copies of the information requested. Submittals received after the deadline will not be opened. Facsimile or e-mail submittals will not be accepted. All submittals should be sent to:

Florence County Procurement Office  
County Complex Building, MSC-R  
180 N. Irby Street, Room B-5  
Florence, South Carolina 29501  
(843) 665-3018

Qualification statements must be submitted to Florence County Procurement in accordance with the date and time outlined above. Respondents to this request for qualification statements will be publicly identified at that time. Qualification statements must be submitted in a sealed envelope with the following information on the envelope:

Submitting firm's name and address  
RFQ title  
RFQ Closing date and time

Florence County reserves the right to engage in discussions with any or all responsible responders who submit resumes which appear to be eligible for award, for the purpose of clarification to assure full understanding of and responsiveness to the request for qualification requirements herein.

This request for qualification statements does not commit Florence County to award a contract, to pay any cost incurred in the preparation of qualification statements or to procure or contract for the articles of goods or services. Florence County reserves the right to accept or reject any or all qualification statements received as a result of this request, to negotiate with any or all qualified offerors, or to cancel in part or in its entirety this solicitation, if it is in the best interest of the County to do so.

Any written questions should be e-mailed to [pfletcher@florenceco.org](mailto:pfletcher@florenceco.org)

**DEADLINE FOR WRITTEN QUESTIONS IS FRIDAY, SEPTEMBER 13, 2013.**

## **GENERAL INFORMATION**

1. Florence County is soliciting qualification statements from firms to provide Professional Engineering Services on an "as-needed" basis. Examples of projects may include, but are not limited to:
  - County roadway design experience
  - Roadway rehabilitation and/or resurfacing experience
  - Traffic engineering design assistance
  - Assistance with economic development projects
  - Drainage improvement experience
  - Storm water planning
  - Site improvements
2. The selection of the firm(s) will be made in accordance with the Florence County Procurement Codes and Regulations.
3. Qualification statements will not be accepted from any firm, company, individual, person or party, parent or subsidiary, against which the County has an outstanding claim, or a financial dispute relating to a prior contractual performance with the County.
4. The successful firm must be licensed in the state of South Carolina to perform this type of engineering services.
5. Six (6) copies of the qualification statement must be delivered to the County by 3:00 p.m. on September 19, 2009. The qualification statement may be:

### **MAILED TO:**

Florence County Procurement  
Attn: Patrick D. Fletcher  
180 N. Irby Street, MSC-R  
Florence, South Carolina 29501

### **HAND-CARRIED TO:**

Florence County Procurement  
Attn: Patrick D. Fletcher  
180 N. Irby Street, Room B-5  
Florence, South Carolina 29501

Offerors mailing a qualification statement should allow sufficient mailing time to ensure timely receipt. The County is not responsible for qualification statements delayed by mail and/or delivery services of any nature. Qualification statements received after the set time for closing will be returned unopened.

6. Qualification statements must be made in the official name of the firm or the individual under which business is conducted (showing the official business address) and must be signed in ink by a person duly authorized to legally bind the person, partnership, company or corporation submitting the qualification statement. Qualification statements must be valid for a minimum of ninety (90) days.
7. Qualification statements may be withdrawn by offeror prior to, but not after, the time set for the opening.
8. Upon receipt by the County, the qualification statement shall become the property of the County, without compensation to the offeror, for disposition or usage by the County at its discretion. The County shall have the sole discretion in evaluating both the qualification statement and the qualifications of the offerors. The County reserves the right to reject any and all qualification statements and is not bound to accept any qualification statements, if the qualification statement acceptance is contrary to the best interest of the County. The particulars of any qualification statement will remain confidential until a contract is signed with the successful offeror(s).

## **INFORMATION REQUESTED:**

Florence County intends to make its selection from among eligible firms that submits an updated Standard Forms 330 (included in this package) along with a letter of interest. Firms wishing to be considered must also submit a brief letter of interest, not to exceed three (3) typewritten pages, describing why the firm is particularly well qualified to perform these services at the time. This letter of interest, a list of no more than five (5) relevant projects being completed in the past ten (10) years, and the Standard Form 330 shall comprise the qualifications package. Six (6) copies of the package shall be submitted. Special binders and covers are not encouraged, and are typically discarded prior to review of the package.

1. Name, address, phone number, e-mail, fax number, type of ownership, number of years in business and principals, including names, titles, education, experience and technical competence, as evidenced by resumes and experience records.
  - Type of entity
  - Brief history
  - Location
  - Number of Employees
  - Area of expertise
  - Staff members anticipated to actively work on project

Resumes of individuals who will be assigned to provide services to Florence County and who have the experience and level of expertise needed to perform the services required for these type projects must be included. Limit resume to a single sheet (1 page). At a minimum, provide name, title, project assignment, education, current license(s) and any other experience and qualifications relevant to this project assignment. Individual(s) should have experience with the engineering of five (5) relevant projects within the last ten (10) years. Failure to comply with this section can result in a response being designated noncompliant.

2. The firm's capabilities, specialized experience, and technical competence in the engineering services of similar facilities. Provide previous similar project descriptions performed demonstrating the experience and level of expertise applicable to this project. Provide project name and location, project description, date of services and services provided.
3. Provide references of clients where similar engineering services were provided in the past ten (10) years relative to the project described herein including contact name, job title, and telephone number, and start and completion dates.
4. Past experience and satisfactory performance on contracts with Florence County and/or public agencies.
5. Has respondent ever failed to complete an engagement for engineering services or defaulted on a contract to provide engineering services? If so, please describe the circumstances.
6. Signed statement attesting that the qualifications submitted are statements of fact including name, title, signature and date.

## **SELECTION:**

The following is a list of criteria that will be used in evaluating qualifications. Respondents will be evaluated on the Statement of Qualifications submitted. Florence County shall be the sole judge of the relative weight of the evaluation criteria. The order of this list does not represent which criteria are most important. Submittals will be evaluated in accordance with criteria specified.

1. Relevant successful experiences of engineering firm, with emphasis on proven operational efficiency.
2. Evidence of relevant experience of staff to be assigned to project.
3. Feedback from users of the Firm's relevant projects now in operation.
4. Financial stability.
5. Compatibility with County staff and work practices.

Negotiations will be initiated with the top ranked firm(s).

Only firms licensed to do business in South Carolina and are able to demonstrate professional licensing in the disciplines to be supplied will be considered. Failure to meet this requirement will result in disqualification.

Florence County reserves the right to accept or reject any or all Statements of Qualifications in whole or in part and to amend or supplement this RFQ. Florence County is under no obligation to use a firm for a particular project in the future and may select other firm(s) to do future work.

NOTE: By submission of your letter of interest and qualification statements in response to this announcement, you are certifying that neither your firm nor any of its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or excluded for participation in this procurement process by any governmental department or agency. Further, if such a debarment or suspension occurs during the course of the procurement, you shall so inform Florence County.

NOTE: No offeror shall, directly or indirectly, engage in any conduct (other than the submission of a proposal or other prescribed submissions and/or presentations before the Evaluation or Selection Committees) to influence any employee or elected official of Florence County concerning award of a contract as a result of this solicitation. Violation of this prohibition may result in disqualification of the offeror from further participation in the solicitation for services or goods sought herein, or from participation in future Florence County solicitations or contacts.

## **PROFESSIONAL INSURANCE REQUIREMENTS AND INDEMNIFICATION:**

The successful firm(s) shall procure and maintain insurance for protection from claims under workers' compensations acts; claims for damages because of bodily injury including personal injury, sickness or disease, or death of any and all employees or of any person other than such employees; claims for damages because of injury to or destruction of property, including loss of use resulting therefrom; claims caused by professional errors, acts, or omission; and any other insurance prescribed by law. The successful firm shall name Florence County, South Carolina, its elected and appointed officials, officers, and employees "Additional Insured" as their interests may appear but only with respect to services performed or provided by successful firm on behalf of the County under Consultant's commercial general liability insurance policy. The successful firm shall, within 10 days of the full execution of any contract resulting from this RFQ,

provide the County's Procurement Officer with a certificate(s) of insurance evidencing the coverage required above and containing an endorsement to the effect that any cancellation or non-renewal shall not be until 10 days after the insurer or the selected firm gives written notice to the County.

Without limiting the provisions of paragraph above, the selected firm shall during the term of any contract resulting from this purchase and maintain insurance with limits not less than those set forth below:

The successful firm(s) shall take out and maintain, during the life of the contract agreement, workers' compensation and employer's liability insurance for all employees to be engaged in services on this project under this agreement in an amount not less than \$1,000,000.00, and in case any such services are sublet, the firm(s) shall require all subcontractor(s) also to provide workers' compensation and employer's liability insurance in an amount not less than \$1,000,000.00 for all of the subcontractor's employees to be engaged in such.

Employer's Liability Insurance - \$1,000,000 each accident, \$1,000,000 disease policy limit, \$1,000,000 disease each employee

Commercial General Liability Insurance - \$1,000,000 per occurrence (bodily injury and property damage) / \$1,000,000 general aggregate

Automobile Liability Insurance - \$1,000,000 combined single limit (bodily injury and property damage), each accident

Professional Liability Insurance - \$1,000,000 per claim / \$1,000,000 general aggregate

*Professional Services:* The selected firm(s) shall indemnify and hold Florence County, South Carolina, its elected and appointed officials, officers, and employees, harmless from and against judgments, liabilities, damages, losses, costs, and expenses (including, but not limited to, reasonable attorneys' fees and costs but only to the extent otherwise authorized by law) to the extent caused by any negligent act, error, or omission in the performance and furnishing of the selected firm's professional services under any contract resulting from this RFQ, including any negligent act, error or omission of any individual or entity directly or indirectly employed by the selected firm(s) to perform any of the work or anyone for whose acts, errors, or omissions the selected firm(s) may be liable, regardless of whether or not caused in part by a party indemnified hereunder.

*Other Than Professional Services:* With respect to all acts or omissions of the selected firm(s), or any individual or entity directly or indirectly employed by the selected firm(s) to perform any of the work or anyone for whose acts, errors, or omissions the selected firm(s) may be liable, which do not arise out of or result from the performance of professional services, and which may be covered by employer's liability insurance, commercial general liability insurance, automobile liability insurance, or other general liability insurance, the selected firm(s) shall indemnify and hold the Florence County, South Carolina, its elected and appointed officials, officers, and employees,, harmless from and against judgments, liabilities, damages, losses, costs, and expenses (including, but not limited to, reasonable attorneys' fees and costs but only to the extent otherwise authorized by law) to the extent caused by or arising out of the selected firm's negligent acts of commission or omission (or those of or any individual or entity directly or indirectly employed by the selected firm to perform any of the work or anyone for whose actions or failure to act the selected firm may be liable) during the performance of this Agreement.

The selected firm shall require any subconsultants (if any) to purchase and maintain insurance with limits not less than those required above to be purchased and maintained by the selected firm. In addition, the selected firm shall require any subconsultants (if any) to assume the selected firm's indemnification obligations under any contract resulting from this RFQ to the extent they relate to the subconsultant's obligations under any contract with the selected firm.

Public reporting burden for this collection of information is estimated to average a total of 29 hours per response (25 hours for Part 1 and 4 hours for Part 2), including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (MVA), Regulatory and Federal Assistance Publications Division, GSA, Washington, DC 20405.

Federal agencies use this form to obtain information from architect-engineer (A-E) firms about their professional qualifications. Federal agencies select firms for A-E contracts on the basis of professional qualifications as required by the Brooks A-E Act (40 U.S.C. 1101 - 1104) and Part 36 of the Federal Acquisition Regulation (FAR).

The Brooks A-E Act requires the public announcement of requirements for A-E services (with some exceptions provided by other statutes), and the selection of at least three of the most highly qualified firms based on demonstrated competence and professional qualifications according to specific criteria published in the announcement. The Act then requires the negotiation of a contract at a fair and reasonable price starting first with the most highly qualified firm.

The information used to evaluate firms is from this form and other sources, including performance evaluations, any additional data requested by the agency, and interviews with the most highly qualified firms and their references.

## GENERAL INSTRUCTIONS

Part I presents the qualifications for a specific contract.

Part II presents the general qualifications of a firm or a specific branch office of a firm. Part II has two uses:

1. An A-E firm may submit Part II to the appropriate central, regional or local office of each Federal agency to be kept on file. A public announcement is not required for certain contracts, and agencies may use Part II as a basis for selecting at least three of the most highly qualified firms for discussions prior to requesting submission of Part I. Firms are encouraged to update Part II on file with agency offices, as appropriate, according to FAR Part 36. If a firm has branch offices, submit a separate Part II for each branch office seeking work.

2. Prepare a separate Part II for each firm that will be part of the team proposed for a specific contract and submitted with Part I. If a firm has branch offices, submit a separate Part II for each branch office that has a key role on the team.

## INDIVIDUAL AGENCY INSTRUCTIONS

Individual agencies may supplement these instructions. For example, they may limit the number of projects or number of pages submitted in Part I in response to a public announcement for a particular project. Carefully comply with any agency instructions when preparing and submitting this form. Be as concise as possible and provide only the information requested by the agency.

## DEFINITIONS

**Architect-Engineer Services:** Defined in FAR 2.101.

**Branch Office:** A geographically distinct place of business or subsidiary office of a firm that has a key role on the team.

**Discipline:** Primary technical capabilities of key personnel, as evidenced by academic degree, professional registration, certification, and/or extensive experience.

**Firm:** Defined in FAR 36.102.

**Key Personnel:** Individuals who will have major contract responsibilities and/or provide unusual or unique expertise.

## **SPECIFIC INSTRUCTIONS**

### **Part I - Contract-Specific Qualifications**

#### Section A. Contract Information.

1. Title and Location. Enter the title and location of the contract for which this form is being submitted, exactly as shown in the public announcement or agency request.
2. Public Notice Date. Enter the posted date of the agency's notice on the Federal Business Opportunity website (FedBizOpps), other form of public announcement or agency request for this contract.
3. Solicitation or Project Number. Enter the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request for this contract.

#### Section B. Architect-Engineer Point of Contact

- 4-8. Name, Title, Name of Firm, Telephone Number, Fax (Facsimile) Number and E-mail (Electronic Mail) Address. Provide information for a representative of the prime contractor or joint venture that the agency can contact for additional information.

#### Section C. Proposed Team.

9-11. Firm Name, Address, and Role in This Contract. Provide the contractual relationship, name, full mailing address, and a brief description of the role of each firm that will be involved in performance of this contract. List the prime contractor or joint venture partners first. If a firm has branch offices, indicate each individual branch office that will have a key role on the team. The named subcontractors and outside associates or consultants must be used, and any change must be approved by the contracting officer. (See FAR Part 52 Clause "Subcontractors and Outside Associates and Consultants (Architect-Engineer Services)".) Attach an additional sheet in the same format as Section C if needed.

#### Section D. Organizational Chart of Proposed Team.

As an attachment after Section C, present an organizational chart of the proposed team showing the names and roles of all key personnel listed in Section E and the firm they are associated with as listed in Section C.

#### Section E. Resumes of Key Personnel Proposed for This Contract.

Complete this section for each key person who will participate in this contract. Group by firm, with personnel of the prime contractor or joint venture partner firms first. The following blocks must be completed for each resume:

12. Name. Self-explanatory.
13. Role in This Contract. Self-explanatory.
14. Years Experience. Total years of relevant experience (block 14a), and years of relevant experience with current firm, but not necessarily the same branch office (block 14b).
15. Firm Name and Location. Name, city and state of the firm where the person currently works, which must correspond with one of the firms (or branch office of a firm, if appropriate) listed in Section C.



16. Education. Provide information on the highest relevant academic degree(s) received. Indicate the area(s) of specialization for each degree.

17. Current Professional Registration. Provide information on current relevant professional registration(s) in a State or possession of the United States, Puerto Rico, or the District of Columbia according to FAR Part 36.

18. Other Professional Qualifications. Provide information on any other professional qualifications relating to this contract, such as education, professional registration, publications, organizational memberships, certifications, training, awards, and foreign language capabilities.

19. Relevant Projects. Provide information on up to five projects in which the person had a significant role that demonstrates the person's capability relevant to her/his proposed role in this contract. These projects do not necessarily have to be any of the projects presented in Section F for the project team if the person was not involved in any of those projects or the person worked on other projects that were more relevant than the team projects in Section F. Use the check box provided to indicate if the project was performed with any office of the current firm. If any of the professional services or construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description and Specific Role (block (3)).

#### Section F. Example Projects Which Best Illustrate Proposed Team's Qualifications for This Contract.

Select projects where multiple team members worked together, if possible, that demonstrate the team's capability to perform work similar to that required for this contract. Complete one Section F for each project. Present ten projects, unless otherwise specified by the agency. Complete the following blocks for each project:

20. Example Project Key Number. Start with "1" for the first project and number consecutively.

21. Title and Location. Title and location of project or contract. For an indefinite delivery contract, the location is the geographic scope of the contract.

22. Year Completed. Enter the year completed of the professional services (such as planning, engineering study, design, or surveying), and/or the year completed of construction, if applicable. If any of the professional services or the construction projects are not complete, leave Year Completed blank and indicate the status in Brief Description of Project and Relevance to This Contract (block 24).

23a. Project Owner. Project owner or user, such as a government agency or installation, an institution, a corporation or private individual.

23b. Point of Contact Name. Provide name of a person associated with the project owner or the organization which contracted for the professional services, who is very familiar with the project and the firm's (or firms') performance.

23c. Point of Contract Telephone Number. Self-explanatory.

24. Brief Description of Project and Relevance to This Contract. Indicate scope, size, cost, principal elements and special features of the project. Discuss the relevance of the example project to this contract. Enter any other information requested by the agency for each example project.

25. Firms from Section C Involved with This Project. Indicate which firms (or branch offices, if appropriate) on the project team were involved in the example project, and their roles. List in the same order as Section C.

#### Section G. Key Personnel Participation in Example Projects.

This matrix is intended to graphically depict which key personnel identified in Section E worked on the example projects listed in Section F. Complete the following blocks (see example below).

26. and 27.      Names of Key Personnel and Role in This Contract.      List the names of the key personnel and their proposed roles in this contract in the same order as they appear in Section E.

28.      Example Projects Listed in Section F.      In the column under each project key number (see block 29) and for each key person, place an "X" under the project key number for participation in the same or similar role.

29.      Example Projects Key.      List the key numbers and titles of the example projects in the same order as they appear in Section F.

Section H.      Additional Information.

30.      Use this section to provide additional information specifically requested by the agency or to address selection criteria that are not covered by the information provided in Sections A-G.

Section I.      Authorized Representative

31. and 32.      Signature of Authorized Representative and Date.      An authorized representative of a joint venture or the prime contractor must sign and date the completed form. Signing attests that the information provided is current and factual, and that all firms on the proposed team agree to work on the project. Joint ventures selected for negotiations must make available a statement of participation by a principal of each member of the joint venture.

33.      Name and Title.      Self-explanatory.

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**SAMPLE ENTRIES FOR SECTION G (MATRIX)**

26. NAMES OF KEY  
PERSONNEL  
(From Section E,  
Block 12)

27. ROLE IN THIS  
CONTRACT  
(From Section E,  
Block 13)

28. EXAMPLE PROJECTS LISTED IN SECTION F  
Fill in "Example Projects Key" section below  
before completing table. Place "X" under project  
key number for participation in same or similar role.

		1	2	3	4	5	6	7	8	9	10
Jane A. Smith	Chief Architect	X		X							
Joseph B. Williams	Chief Mech. Engineer	X	X	X	X						
Tara C. Donovan	Chief Elec. Engineer	X	X		X						

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**29. EXAMPLE PROJECTS KEY**

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Federal Courthouse, Denver, CO	6	XYZ Corporation Headquarters, Boston, MA
2	Justin J. Wilson Federal Building, Baton Rouge, LA	7	Founder's Museum, Newport, RI

## Part II - General Qualifications

See the "**General Instructions**" on page 1 for firms with branch offices. Prepare Part II for the specific branch office seeking work if the firm has branch offices.

1. Solicitation Number. If Part II is submitted for a specific contract, insert the agency's solicitation number and/or project number, if applicable, exactly as shown in the public announcement or agency request.
- 2a-2e. Firm (or Branch Office) Name and Address. Self-explanatory.
3. Year Established. Enter the year the firm (or branch office, if appropriate) was established under the current name.
4. DUNS Number. Insert the Data Universal Numbering System number issued by Dun and Bradstreet Information Services. Firms must have a DUNS number. See FAR Part 4.6.
5. Ownership.
  - a. Type. Enter the type of ownership or legal structure of the firm (sole proprietor, partnership, corporation, joint venture, etc.).
  - b. Small Business Status. Refer to the North American Industry Classification System (NAICS) code in the public announcement, and indicate if the firm is a small business according to the current size standard for that NAICS code (for example, Engineering Services (part of NAICS 541330), Architectural Services (NAICS 541310), Surveying and Mapping Services (NAICS 541370)). The small business categories and the internet website for the NAICS codes appear in FAR Part 19. Contact the requesting agency for any questions. Contact your local U.S. Small Business Administration office for any questions regarding Business Status.
- 6a-6c. Point of Contact. Provide this information for a representative of the firm that the agency can contact for additional information. The representative must be empowered to speak on contractual and policy matters.
7. Name of Firm. Enter the name of the firm if Part II is prepared for a branch office.
- 8a-8c. Former Firm Names. Indicate any other previous names for the firm (or branch office) during the last six years. Insert the year that this corporate name change was effective and the associated DUNS Number. This information is used to review past performance on Federal contracts.
9. Employees by Discipline. Use the relevant disciplines and associated function codes shown at the end of these instructions and list in the same numerical order. After the listed disciplines, write in any additional disciplines and leave the function code blank. List no more than 20 disciplines. Group remaining employees under "Other Employees" in column b. Each person can be counted only once according to his/her primary function. If Part II is prepared for a firm (including all branch offices), enter the number of employees by disciplines in column c(1). If Part II is prepared for a branch office, enter the number of employees by discipline in column c(2) and for the firm in column c(1).
10. Profile of Firm's Experience and Annual Average Revenue for Last 5 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the experience categories which most accurately reflect the firm's technical capabilities and project experience. Use the relevant experience categories and associated profile codes shown at the end of these instructions, and list in the same numerical order. After the listed experience categories, write in any unlisted relevant project experience categories and leave the profile codes blank. For each type of experience, enter the appropriate revenue index number to reflect the professional services revenues received annually (averaged over the last 5 years) by the firm or branch office for performing that type of work. A particular project may be identified with one experience category or it may be broken into components, as best reflects the capabilities and types of work performed by the firm. However, do not double count the revenues received on a particular project.
11. Annual Average Professional Services Revenues of Firm for Last 3 Years. Complete this block for the firm or branch office for which this Part II is prepared. Enter the appropriate revenue index numbers to reflect the professional services revenues received annually (averaged over the last 3 years) by the firm or branch office. Indicate Federal work (performed directly for the Federal Government, either as the prime contractor or subcontractor), non-Federal work (all other domestic and foreign work, including Federally-assisted projects), and the total. If the firm has been in existence for less than 3 years, see the definition for "Annual Receipts" under FAR 19.101.
12. Authorized Representative. An authorized representative of the firm or branch office must sign and date the completed form. Signing attests that the information provided is current and factual. Provide the name and title of the authorized representative who signed the form.

## List of Disciplines (Function Codes)

Code	Description	Code	Description
01	Acoustical Engineer	32	Hydraulic Engineer
02	Administrative	33	Hydrographic Surveyor
03	Aerial Photographer	34	Hydrologist
04	Aeronautical Engineer	35	Industrial Engineer
05	Archeologist	36	Industrial Hygienist
06	Architect	37	Interior Designer
07	Biologist	38	Land Surveyor
08	CADD Technician	39	Landscape Architect
09	Cartographer	40	Materials Engineer
10	Chemical Engineer	41	Materials Handling Engineer
11	Chemist	42	Mechanical Engineer
12	Civil Engineer	43	Mining Engineer
13	Communications Engineer	44	Oceanographer
14	Computer Programmer	45	Photo Interpreter
15	Construction Inspector	46	Photogrammetrist
16	Construction Manager	47	Planner: Urban/Regional
17	Corrosion Engineer	48	Project Manager
18	Cost Engineer/Estimator	49	Remote Sensing Specialist
19	Ecologist	50	Risk Assessor
20	Economist	51	Safety/Occupational Health Engineer
21	Electrical Engineer	52	Sanitary Engineer
22	Electronics Engineer	53	Scheduler
23	Environmental Engineer	54	Security Specialist
24	Environmental Scientist	55	Soils Engineer
25	Fire Protection Engineer	56	Specifications Writer
26	Forensic Engineer	57	Structural Engineer
27	Foundation/Geotechnical Engineer	58	Technician/Analyst
28	Geodetic Surveyor	59	Toxicologist
29	Geographic Information System Specialist	60	Transportation Engineer
30	Geologist	61	Value Engineer
31	Health Facility Planner	62	Water Resources Engineer

# List of Experience Categories (Profile Codes)

Code	Description	Code	Description
A01	Acoustics, Noise Abatement	D01	Dams ( <i>Concrete; Arch</i> )
A02	Aerial Photography; Airborne Data and Imagery Collection and Analysis	D02	Dams ( <i>Earth; Rock</i> ); Dikes; Levees
A03	Agricultural Development; Grain Storage; Farm Mechanization	D03	Desalinization ( <i>Process and Facilities</i> )
A04	Air Pollution Control	D04	Design-Build - Preparation of Requests for Proposals
A05	Airports; Navaids; Airport Lighting; Aircraft Fueling	D05	Digital Elevation and Terrain Model Develop- ment
A06	Airports; Terminals and Hangars; Freight Handling	D06	Digital Orthophotography
A07	Arctic Facilities	D07	Dining Halls; Clubs; Restaurants
A08	Animal Facilities	D08	Dredging Studies and Design
A09	Anti-Terrorism/Force Protection	E01	Ecological and Archeological Investigations
A10	Asbestos Abatement	E02	Educational Facilities; Classrooms
A11	Auditoriums and Theaters	E03	Electrical Studies and Design
A12	Automation; Controls; Instrumentation	E04	Electronics
B01	Barracks; Dormitories	E05	Elevators; Escalators; People-Movers
B02	Bridges	E06	Embassies and Chanceries
C01	Cartography	E07	Energy Conservation; New Energy Sources
C02	Cemeteries ( <i>Planning and Relocation</i> )	E08	Engineering Economics
C03	Charting; Nautical and Aeronautical	E09	Environmental Impact Studies, Assessments or Statements
C04	Chemical Processing and Storage	E10	Environmental and natural Resource Mapping
C05	Child Care/Development Facilities	E11	Environmental Planning
C06	Churches; Chapels	E12	Environmental Remediation
C07	Coastal Engineering	E13	Environmental Testing and Analysis
C08	Codes; Standards; Ordinances	F01	Fallout Shelters; Blast-Resistant Design
C09	Cold Storage; Refrigeration and Fast Freeze	F02	Field Houses; Gyms; Stadiums
C10	Commercial Building ( <i>Low Rise</i> ); Shopping Centers	F03	Fire Protection
C11	Community Facilities	F04	Fisheries; Fish Ladders
C12	Communications Systems; TV; Microwave	F05	Forensic Engineering
C13	Computer Facilities; Computer Service	F06	Forestry and Forest Products
C14	Conservation and Resource Management	G01	Garages; Vehicles Maintenance Facilities; Parking Decks
C15	Construction Management	G02	Gas Systems ( <i>Propane; Natural, Etc.</i> )
C16	Construction Surveying	G03	Geodetic Surveying: Ground and Air- borne
C17	Corrosion Control; Cathodic Protection Electrolysis	G04	Geographic Information System Services: Development, Analysis, and Data Collection
C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting		
C19	Cryogenic Facilities		

Code	Description	Code	Description
G05	Geospatial Data Conversion: Scanning, Digitizing, Compilation, Attributing, Scribing, Drafting	M08	Modular systems Design; Pre-Fabricated Structures or Components
G06	Graphic Design	N01	Naval Architecture; Off-Shore Platforms
H01	Harbors; Jetties; Piers, Ship Terminal Facilities	N02	Navigation Structures; Locks
H02	Hazardous Materials Handling and Storage	N03	Nuclear Facilities; Nuclear Shielding
H03	Hazardous, Toxic, Radioactive Waste Remediation	O01	Office Buildings; Industrial Parks
H04	Heating; Ventilating; Air Conditioning	O02	Oceanographic Engineering
H05	Health Systems Planning	O03	Ordnance; Munitions; Special Weapons
H06	High-rise; Air-Rights-Type Buildings	P01	Petroleum Exploration; Refining
H07	Highways; Streets; Airfield Paving; Parking Lots	P02	Petroleum and Fuel ( <i>Storage and Distribution</i> )
H08	Historical Preservation	P03	Photogrammetry
H09	Hospital and Medical Facilities	P04	Pipelines ( <i>Cross-Country - Liquid and Gas</i> )
H10	Hotels; Motels	P05	Planning ( <i>Community, Regional, Areawide and State</i> )
H11	Housing ( <i>Residential, Multi-Family; Apartments; Condominiums</i> )	P06	Planning ( <i>Site, Installation and Project</i> )
H12	Hydraulics and Pneumatics	P07	Plumbing and Piping Design
H13	Hydrographic Surveying	P08	Prisons and Correctional Facilities
I01	Industrial Buildings; Manufacturing Plants	P09	Product, Machine Equipment Design
I02	Industrial Processes; Quality Control	P10	Pneumatic Structures, Air-Support Buildings
I03	Industrial Waste Treatment	P11	Postal Facilities
I04	Intelligent Transportation Systems	P12	Power Generation, Transmission, Distribution
I05	Interior Design; Space Planning	P13	Public Safety Facilities
I06	Irrigation; Drainage	R01	Radar; Sonar; Radio and Radar Telescopes
J01	Judicial and Courtroom Facilities	R02	Radio Frequency Systems and Shieldings
L01	Laboratories; Medical Research Facilities	R03	Railroad; Rapid Transit
L02	Land Surveying	R04	Recreation Facilities ( <i>Parks, Marinas, Etc.</i> )
L03	Landscape Architecture	R05	Refrigeration Plants/Systems
L04	Libraries; Museums; Galleries	R06	Rehabilitation ( <i>Buildings; Structures; Facilities</i> )
L05	Lighting ( <i>Interior; Display; Theater, Etc.</i> )	R07	Remote Sensing
L06	Lighting ( <i>Exteriors; Streets; Memorials; Athletic Fields, Etc.</i> )	R08	Research Facilities
M01	Mapping Location/Addressing Systems	R09	Resources Recovery; Recycling
M02	Materials Handling Systems; Conveyors; Sorters	R10	Risk Analysis
M03	Metallurgy	R11	Rivers; Canals; Waterways; Flood Control
M04	Microclimatology; Tropical Engineering	R12	Roofing
M05	Military Design Standards	S01	Safety Engineering; Accident Studies; OSHA Studies
M06	Mining and Mineralogy	S02	Security Systems; Intruder and Smoke Detection
M07	Missile Facilities ( <i>Silos; Fuels; Transport</i> )	S03	Seismic Designs and Studies

Code	Description
S04	Sewage Collection, Treatment and Disposal
S05	Soils and Geologic Studies; Foundations
S06	Solar Energy Utilization
S07	Solid Wastes; Incineration; Landfill
S08	Special Environments; Clean Rooms, Etc.
S09	Structural Design; Special Structures
S10	Surveying; Platting; Mapping; Flood Plain Studies
S11	Sustainable Design
S12	Swimming Pools
S13	Storm Water Handling and Facilities
T01	Telephone Systems ( <i>Rural; Mobile; Intercom, Etc.</i> )
T02	Testing and Inspection Services
T03	Traffic and Transportation Engineering
T04	Topographic Surveying and Mapping
T05	Towers ( <i>Self-Supporting and Guyed Systems</i> )
T06	Tunnels and Subways
U01	Unexploded Ordnance Remediation
U02	Urban renewals; Community Development
U03	Utilities ( <i>Gas and Steam</i> )
V01	Value Analysis; Life-Cycle Costing
W01	Warehouse and Depots
W02	Water Resources; Hydrology; Ground Water
W03	Water Supply; Treatment and Distribution
W04	Wind Tunnels; Research/Testing Facilities Design
Z01	Zoning; Land Use Studies

# ARCHITECT - ENGINEER QUALIFICATIONS

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## PART I - CONTRACT-SPECIFIC QUALIFICATIONS

### A. CONTRACT INFORMATION

1. TITLE AND LOCATION (*City and State*):
2. PUBLIC NOTICE DATE:
3. SOLICITATION OR PROJECT NUMBER:

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### B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE:
5. NAME OF FIRM:
6. TELEPHONE NUMBER:
7. FAX NUMBER:
8. E-MAIL ADDRESS:

---

### C. PROPOSED TEAM

*(Complete this section for the prime contractor and all key subcontractors.)*

- 
- |      |                                     |
|------|-------------------------------------|
| 9a.  | PRIME (CHECK HERE):                 |
| 9a.  | JOINT-VENTURE PARTNER (CHECK HERE): |
| 9a.  | SUBCONTRACTOR (CHECK HERE):         |
| 9a.  | FIRM NAME:                          |
| 9a.  | IF BRANCH OFFICE CHECK HERE:        |
| 10a. | ADDRESS                             |
| 11a. | ROLE IN THIS CONTRACT               |
- 
- |      |                                     |
|------|-------------------------------------|
| 9b.  | PRIME (CHECK HERE):                 |
| 9b.  | JOINT-VENTURE PARTNER (CHECK HERE): |
| 9b.  | SUBCONTRACTOR (CHECK HERE):         |
| 9b.  | FIRM NAME:                          |
| 9b.  | IF BRANCH OFFICE CHECK HERE:        |
| 10b. | ADDRESS                             |
| 11b. | ROLE IN THIS CONTRACT               |
-



9c. PRIME (CHECK HERE):  
9c. JOINT-VENTURE PARTNER (CHECK HERE):  
9c. SUBCONTRACTOR (CHECK HERE):  
9c. FIRM NAME:  
9c. IF BRANCH OFFICE CHECK HERE:  
10c. ADDRESS  
11c. ROLE IN THIS CONTRACT

---

9d. PRIME (CHECK HERE):  
9d. JOINT-VENTURE PARTNER (CHECK HERE):  
9d. SUBCONTRACTOR (CHECK HERE):  
9d. FIRM NAME:  
9d. IF BRANCH OFFICE CHECK HERE:  
10d. ADDRESS  
11d. ROLE IN THIS CONTRACT

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9e. PRIME (CHECK HERE):  
9e. JOINT-VENTURE PARTNER (CHECK HERE):  
9e. SUBCONTRACTOR (CHECK HERE):  
9e. FIRM NAME:  
9e. IF BRANCH OFFICE CHECK HERE:  
10e. ADDRESS  
11e. ROLE IN THIS CONTRACT

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9f. PRIME (CHECK HERE):  
9f. JOINT-VENTURE PARTNER (CHECK HERE):  
9f. SUBCONTRACTOR (CHECK HERE):  
9f. FIRM NAME:  
9f. IF BRANCH OFFICE CHECK HERE:  
10f. ADDRESS  
11f. ROLE IN THIS CONTRACT

---

**D. ORGANIZATIONAL CHART OF PROPOSED TEAM** *(Attached; check here)*

---

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

12. NAME:

13. ROLE IN THIS CONTRACT:

14a. YEARS EXPERIENCE - TOTAL:

14b. YEARS EXPERIENCE - WITH CURRENT FIRM:

15. FIRM NAME AND LOCATION (*City and State*):

16. EDUCATION (*DEGREE AND SPECIALIZATION*):

17. CURRENT PROFESSIONAL REGISTRATION (*STATE AND DISCIPLINE*):

18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*):

---

19a(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

19a(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES:

19a(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):

19a(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19a(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

---

19b(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

19b(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES:

19b(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):

19b(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19b(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

---

19c(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

19c(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES:

19c(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):

19c(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19c(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

---

19d(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

19d(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES:

19d(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19d(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

---

19e(1) RELEVANT PROJECT - TITLE AND LOCATION (*City and State*):

19e(2) RELEVANT PROJECT - YEAR COMPLETED - PROFESSIONAL SERVICES:

19e(2) RELEVANT PROJECT - YEAR COMPLETED - CONSTRUCTION (*If applicable*):

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION (*Brief scope, size, cost etc.*) AND SPECIFIC ROLE:

19e(3) RELEVANT PROJECT - BRIEF DESCRIPTION - Check here if project performed with current firm:

---

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S  
QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified.  
Complete one Section F for each project.)*

D. EXAMPLE PROJECT KEY NUMBER:

E. TITLE AND LOCATION (*City and State*):

F. YEAR COMPLETED - PROFESSIONAL SERVICES:

G. YEAR COMPLETED - CONSTRUCTION (*If applicable*):

23a. PROJECT OWNER'S INFORMATION - PROJECT OWNER:

23b. PROJECT OWNER'S INFORMATION - POINT OF CONTACT NAME:

23c. PROJECT OWNER'S INFORMATION - POINT OF CONTACT TELEPHONE NUMBER:

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (*Include scope, size, and cost*):

25. FIRMS FROM SECTION INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION ( <i>City and State</i> )	(3) ROLE

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS											
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
29. EXAMPLE PROJECTS KEY											
NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)								
1		6									
2		7									
3		8									
4		9									
5		10									

## H. ADDITIONAL INFORMATION

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29. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED:

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**9. AUTHORIZED REPRESENTATIVE**  
**The foregoing is a statement of facts.**

30. SIGNATURE OF AUTHORIZED REPRESENTATIVE:

31. DATE SIGNED:

32. NAME AND TITLE OF SIGNER:

# ARCHITECT-ENGINEER QUALIFICATIONS

## PART II - GENERAL QUALIFICATIONS

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

1. SOLICITATION NUMBER *(If any)*:
- 2a. FIRM (OR BRANCH OFFICE) NAME:
- 2b. FIRM (OR BRANCH OFFICE) STREET:
- 2c. FIRM (OR BRANCH OFFICE) CITY:
- 2d. FIRM (OR BRANCH OFFICE) STATE:
- 2e. FIRM (OR BRANCH OFFICE) ZIP CODE:
3. YEAR ESTABLISHED:
4. DUNS NUMBER:
- 5a. OWNERSHIP - TYPE:
- 5b. OWNERSHIP - SMALL BUSINESS STATUS:
- 6a. POINT OF CONTACT NAME AND TITLE:
- 6b. POINT OF CONTACT TELEPHONE NUMBER:
- 6c. POINT OF CONTACT E-MAIL ADDRESS:
7. NAME OF FIRM *(If block 2a is a branch office)*:

8a. FORMER FIRM NAME(S) <i>(If any)</i>	8b. YR. ESTABLISHED	8c. DUNS NUMBER

## 9. EMPLOYEES BY DISCIPLINE

[illegible]

**10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS**

[illegible]

## 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 \$500,00      | 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                |

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS  
(Insert revenue index number shown above)

- 11a. Federal Work:
- 11b. Non-Federal Work:
- 11c. Total Work:

**12. AUTHORIZED REPRESENTATIVE.** The foregoing is a statement of facts.

- 12a. SIGNATURE:
- 12b. DATE SIGNED: