ARCHITECT-ENGINEER QUALIFICATIONS

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.

PURPOSE

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.

OMB No.: **9000-0157**

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.

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.

SPECIFIC INSTRUCTIONS

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.

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 first, before completing table. Place "X" under project key number for participation in same or similar role.)						e "X"			
	 	1	2	3	4	5	6	7	8	9	10
Jane A. Smith	Chief Architect	Х		Х	 	 	; ; ; ; ;	 	i i i	 	
Joseph B. Williams	Chief Mech. Engineer	Х	X	X	X	1 1 1 1 1 1	 	1 1 1 1 1	 	1 1 1 1 1	
Tara C. Donovan	Chief Elec. Engineer	Х	Χ		Χ	 	 	 	 	 	
				 	 	1 1 1 1	 	 	 	 	



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.

Code		Description		de	Description		
Federal	E&AS		Federal E&AS				
	27	Acoustical/Sound System Engineer		10	Ground Water Geologist		
01		Acoustical Engineer		38	Hazardous Materials Specialist		
02		Administrative		39	Hazardous Materials Planner		
03		Aerial Photographer	31		Health Facility Planner		
04		Aeronautical Engineer	32	59	Hydraulic Engineer		
05	13	Archeologist	33		Hydrographic Surveyor		
06	01	Architect		15	Hydrologic Engineer		
07		Biologist	34		Hydrologist		
	44	Building Controls Consultant	35		Industrial Engineer		
	43	Building Code/Code Plan Review Specialist	36	36	Industrial Hygienist		
	47	CADD Drafting/Scanning/Photography	37		Interior Designer		
80		CADD Technician	38	08	Land Surveyor		
09		Cartographer	39	07	Landscape Architect		
10	Ĭ	Chemical Engineer	40		Materials Engineer		
11		Chemist	41		Materials Handling Engineer		
12	02	Civil Engineer	42	04	Mechanical Engineer		
	45	Commissioning Engineer	43		Mining Engineer		
13		Communications Engineer	44		Oceanographer		
14		Computer Programmer	45		Photo Interpreter		
	46	Constructability Review Consultant	46		Photogrammetrist		
15		Construction Inspector	47	34	Planner: Urban/Regional		
16	21	Construction Project Management		16	Programming		
17		Corrosion Engineer Cost	48		Project Manager		
	30	Cost Estimator	49		Remote Sensing Specialist		
18		Cost Engineer/Estimator	50		Risk Assessor		
19		Ecologist		14	Roofing/Envelope Consultant		
20		Economist		93	Safety Engineer		
21	03	Electrical Engineer	51		Safety/Occupational Health Engineer		
22		Electronics Engineer	52	41	Sanitary Engineer		
	31	Elevator/Escalator Consultant	53		Scheduler		
	33	Energy Management	54	94	Security Specialist		
	25	Engineering Geologist		42	Signage Consultant		
23		Environmental Engineer		09	Soil/Geo-Tech Engineer		
24		Environmental Scientist	55		Soils Engineer		
	37	Environmental Services		28	Solar Energy Consultant		
	06	ESCO Consultant		17	Space Planning/Interior Design Services		
25	11	Fire Protection Engineer	56		Specifications Writer		
26		Forensic Engineer	57	05	Structural Engineer		
	35	Forest Engineer	58		Technician/Analyst		
27	1	Foundation/Geotechnical Engineer		19	Telecommunications Engineer/Designer		
28		Geodetic Surveyor		18	Testing Laboratory		
29	1	Geographic Information System Specialist	59		Toxicologist		
30	ģ	Geologist	60		Transportation Engineer		
	12	Geothermal Consultant	61	29	Value Engineer		
	·		62		Water Resources Engineer		

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List of Experience Categories (Profile Codes)

Code		Description	Code		Description		
Federal	E&AS	•	Federal	E&AS	•		
A01	001	Acoustics/Sound System	D01		Dams (Concrete; Arch)		
	202	ADA Consulting	D02		Dams (Earth; Rock); Dikes; Levees		
A02		Aerial Photography; Airborne Data and Imagery		015	Daycare Facilities		
		Collection and Analysis	D03		Desalinization (Process & Facilities)		
A03		Agricultural Development; Grain Storage; Farm	D04		Design-Build -Preparation of Requests for		
		Mechanization			Proposals		
A04	004	Air Pollution Control	D05		Digital Elevation and Terrain Model		
A05		Airports; Navaids; Airport Lighting; Aircraft			Development		
		Fueling	D06		Digital Orthophotography		
A06		Airports; Terminals and Hangars; Freight		027	Dinning halls/Kitchens/Food service		
		Handling	D07		Dining Halls; Clubs; Restaurants		
	094	Alarm & Security Systems	D08	<u>.</u>	Dredging Studies and Design		
A07		Arctic Facilities					
	003	Archeological Investigation	E01	028	Ecological Investigations		
A08		Animal Facilities	E02	029	Educational Facilities; Classrooms		
A09		Anti-Terrorism/Force Protection	E03	214	Electrical Studies and Design		
A10		Asbestos Abatement	E04		Electronics		
A11	008	Auditoriums & Theaters	E05	031	Elevators; Escalators; People-Movers		
A12		Automation; Controls; Instrumentation	E06		Embassies and Chanceries		
B01		Barracks; Dormitories		207	Energy Audits		
5 01		Darradio, Dominioned	E07	035	Energy Conservation; New Energy Sources		
	033	Boilers		034	Energy Infrastructure		
	102	Boundry/Plats/Topgraphic Surveys		032	Energy Management		
B02	011	Bridges	E08	002	Engineering Economics		
D02	212	Building Condition Assessment	LUU	217	Envelope Waterproofing (Above Ground)		
	212	Building Condition Assessment		218	Envelope Waterproofing (Below Ground)		
C01		Cartography	E09	208	Environmental Audits		
C02		Cemeteries (Planning & Relocation)	LUU	220	Environmental Impact Studies,		
C02		Charting: Nautical and Aeronautical		220	Assessments or Statements		
C04		Chemical Processing & 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	LIJ	012	Emergency Services/Training Facilities		
C09		Cold Storage; Refrigeration and Fast Freeze		203	ESCO Projects		
C09	227	Combustion Engineering		203	ESCOFIOJECIS		
C10	017	Commercial Building (low rise); Shopping		209	Facilities Management		
010	017	Centers	F01	209	Fallout Shelters; Blast-Resistant Design		
C11		Community Facilities	F02		Field Houses; Gyms; Stadiums		
011	018	Communication – Voice data, Audio/Video	1 02	024	Fire Alarms		
	108	Communication – voice data, Addio/video	F03	U 24	Fire Protection		
C12	100	Communication Towers Communications Systems; TV; Microwave	F04	037	Fisheries; Fish ladders		
C12	019	Computer Facilities; Computer Service	F04	USI	Forensic Engineering		
C13	019	Conservation and Resource Management	F06	<u> </u>	Forestry & Forest products		
C14	UZU	Construction Management	F00		i diesity & Folest products		
C16		Construction Nariagement Construction Surveying	C01	Non	Garagos: Vohicle Maintenance		
U10	440		G01	039	Garages; Vehicle Maintenance		
C47	113	Construction Testing & Inspection	C00	<u> </u>	Facilities; Parking Decks		
C17		Corrosion Control; Cathodic Protection Electrolysis	G02	400	Gas Systems (Propane; Natural, Etc.)		
C18		Cost Estimating; Cost Engineering and Analysis;	G03	103	Geodetic Surveying: Ground & Air borne		
0.40		Parametric Costing; Forecasting	G04		Geographic Information System Services:		
C19	<u> </u>	Cryogenic Facilities		<u> </u>	Development, Analysis, and Data Collection		

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List of Experience Categories (Profile Codes)

Code		Description		de	Description		
Federal E&AS		-		E&AS			
G05		Geospatial Data Conversion: Scanning,	M01		Mapping Location/Addressing Systems		
		Digitizing, Compilation, Attributing,		079	Master/Site Planning		
		Scribing, Drafting	M02		Materials Handling Systems; Conveyors; Sorters		
G06		Graphic Design	M03		Metallurgy		
	040	Groundwater heat pump systems	M04		Microclimatology; Tropical Engineering		
	030	Gyms, Stadiums, Field Houses	M05		Military Design Standards		
			M06		Mining & Mineralogy		
H01		Harbors; Jetties; Piers, Ship Terminal	M07		Missile Facilities (Silos; Fuels; Transport)		
		Facilities		069	Modular/Pre-Fab Design, Temporary		
	210	Hazardous Materials, Asbestos			Structures		
H02		Hazardous Materials Handling and Storage	M08		Modular Systems Design; Pre-Fabricated		
H03		Hazardous, Toxic, Radioactive Waste		215	Mold and Fungus Inspection, Testing, and		
		Remediation			Abatement		
H04	043	Heating; Ventilating; Air Conditioning					
H05		Health Systems Planning	N01		Naval Architecture; Off-Shore Platforms		
H06		Highrise; Air-Rights-Type Buildings	N02		Navigation Structures; Locks		
H07		Highways; Streets; Airfield Paving Parking Lots		005	Noise Pollution Control/Studies		
H08	047	Historical Preservation	N03		Nuclear Facilities; Nuclear Shielding		
H09	048	Hospital & Medical Facilities					
H10		Hotels; Motels	O01	072	Office Buildings		
H11	050	Housing/Group Homes	O02		Oceanographic Engineering		
H12		Hydraulics & Pneumatics	O03		Ordnance; Munitions; Special Weapons		
H13		Hydrographic Surveying					
				046	Parking Lots, Streets		
	213	Indoor Air Quality		216	PCB Mitigation, Inspection, Testing and		
101		Industrial Buildings; Manufacturing Plants			Abatement		
102		Industrial Processes; Quality Control	P01		Petroleum Exploration; Refining		
103		Industrial Waste Treatment	P02		Petroleum and Fuel (Storage and Distribution)		
104		Intelligent Transportation Systems	P03	1	Photogrammetry		
105		Interior Design; Space Planning	P04		Pipelines (Cross-Country - Liquid & Gas)		
106		Irrigation; Drainage	P05	078	Planning (Community, Regional,		
					Areawide and State)		
J01		Judicial and Courtroom Facilities	P06	1	Planning (Site, Installation, and Project)		
			P07		Plumbing & Piping Design		
L01	058	Laboratories; Medical Research Facilities	P08	084	Prisons & Correctional Facilities		
L02		Land Surveying	P09		Product, Machine Equipment Design		
L03		Landscape Architecture	P10	<u> </u>	Pneumatic Structures, Air-Support Buildings		
	211	Lead-based paint	P11		Postal Facilities		
	204	LEED/LEED EB	P12	<u>.</u>	Power Generation, Transmission, Distribution		
L04	060	Libraries	P13		Public Safety Facilities		
	061	Lighting-Interior & Exterior		<u>.</u>			
L05		Lighting (Interior; Display; Theater, Etc.)	R01		Radar; Sonar; Radio & Radar Telescopes		
L06		Lighting (Exteriors; Streets; Memorials;	R02	1	Radio Frequency Systems & Shieldings		
		Athletic Fields, Etc.)	R03		Railroad; Rapid Transit		
	206	Load Studies	R04	<u> </u>	Recreation Facilities (Parks, Marinas, Etc.)		
	049	Log Home Restoration	1.01	088	Recreation Specialist		

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List of Experience Categories (Profile Codes) Code Description Federal Federal E&AS R05 Refrigeration Plants/Systems V01 R06 Rehabilitation (Buildings; Structures; 089 W01 Facilities) R07 Remote Sensing R08 Research Facilities W02 Resources Recovery; Recycling W03 R09 R10 Risk Analysis Rivers; Canals; Waterways; Flood Control W04 092 R11 R12 Roofing Roofing, design and inspection 201 Z01 S01 Safety Engineering; Accident Studies; OSHA Studies S02 Security Systems; Intruder & Smoke Detection **Security Systems Integration** 096 S03 Seismic Designs & Studies 095 S04 Sewage Collection, Treatment and Disposal S05 Soils & Geologic Studies; Foundations S07 Solid Wastes; Incineration; Landfill S08 Special Environments; Clean Rooms, Etc. Septic/Sewer Design 097 Sprinkler Systems 025 S13 104 Storm Water Handling & Facilities Storm Water Management 105 Structural Design; Special Structures, S09 101 Steel Structures S10 Surveying; Platting; Mapping; Flood Plain Studies Sustainable Design S11 100 S12 087 **Swimming Pools** T01 Telephone Systems (Rural; Mobile; Intercom, T02 Testing & Inspection Services T03 Traffic & Transportation Engineering T04 Topographic Surveying and Mapping Towers (Self-Supporting & Guyed Systems) T05 T06 Tunnels & Subways U01 **Unexploded Ordnance Remediation** U02 Urban Renewals; Community Development U03 Utilities (Gas and Steam) 111 Underground Utilities/Subsurface

Investigation

Bolded Codes are used by the Division of Engineering and Architectural Services (E&AS) for the A/E Reference File and must be used when submitting your statement of qualifications to the Division of Engineering and Architectural Services. Only E&AS codes will be accepted.

Code

E&AS

112

106

107

117

Description

Wastewater Treatment Design & Management

Water Resources; Hydrology; Ground Water

Water Supply; Treatment and Distribution

Wind Tunnels; Research/Testing Facilities

Value Analysis; Life-Cycle Costing

Warehouses & Depots

Watershed Management

Zoning; Land Use Studies

Design

ARCHITECT - ENGINEER QUALIFICATIONS

				PART I	- CONTF	RACT-SPECIF	IC QUALIFICATI	ONS
					A. C	CONTRACT INFO	RMATION	
1. T	ITLE A	ND LO	CATION	l (City and State)				
2. P	UBLIC	NOTIC	E DATE	<u> </u>		3. SOL	ICITATION OR PROJECT N	UMBER
				В. л	ARCHITEC	CT-ENGINEER PO	DINT OF CONTACT	
4. N	AME A	AND TIT	LE					
5. N	AME (OF FIRM	1					
6. T	ELEPH	HONE N	UMBER	२	7. FAX NUM	IBER	8. E-MAIL ADDRESS	
				(Complete this	section for	C. PROPOSED 1	TEAM ctor and all key subco	ontractors.)
	(CI	neck)		(, , , , , , , , , , , , , , , , , , ,	.,	,
	PRIME	J-V PARTNER	SUBCON- TRACTOR	9. FIRM NAME		10. AI	DDRESS	11. ROLE IN THIS CONTRACT
а								
				CHECK IF BRANCH OFFIC	E			
b								
D								
				CHECK IF BRANCH OFFIC	E			
С								
				CHECK IF BRANCH OFFICE	<u> </u>			
d								
				CHECK IF BRANCH OFFICE				
е								
				CHECK IF BRANCH OFFICE	 			
_								
f								
_				CHECK IF BRANCH OFFIC			г	(Attached)

	E. F	RESUMES OF KEY PERSONI (Complete one Sec	NEL PROPOSED Fetion E for each key		
12.	NAME	13. ROLE IN THIS CONTRACT		14. YEA	ARS EXPERIENCE
				a. TOTAL	b. WITH CURRENT FIRM
15	FIRM NAME AND LOCATION (City and S	toto			
15.	FIRM NAME AND LOCATION (City and S	tate)			
16.	EDUCATION (DEGREE AND SPECIALIZA	ATION)	17. CURRENT PROFES	SSIONAL REGISTRATION (STAT	TE AND DISCIPLINE)
18.	OTHER PROFESSIONAL QUALIFICATIO	NS (Publications, Organizations, Traini	ng, Awards, etc.)		
		40.0	ELEVANT DDO IE	0.70	
			ELEVANT PROJE		
	(1) TITLE AND LOCATION (City and S	State)			R COMPLETED
				PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
а	(3) BRIEF DESCRIPTION (Brief scope,	size, cost, etc.) AND SPECIFIC RO	LE	Check if proje	
	(1) TITLE AND LOCATION (City and S	itate)		(2) YEAR	COMPLETED
		,		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
b	(3) BRIEF DESCRIPTION (Brief scope,	size, cost, etc.) AND SPECIFIC RO	LE	☐ Check if proje	ct performed with current firm
	(1) TITLE AND LOCATION (City and S	itate)		(2) YEAR	COMPLETED
				PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
С	(3) BRIEF DESCRIPTION (Brief scope,	size, cost, etc.) AND SPECIFIC RO	LE	Check if proje	ct performed with current firm
	(1) TITLE AND LOCATION (City and S	State)		(2) YEAR	COMPLETED
				PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
d	(3) BRIEF DESCRIPTION (Brief scope,	size, cost, etc.) AND SPECIFIC RO	LE	Check if proje	ct performed with current firm
	(1) TITLE AND LOCATION (City and S	itate)		(2) YEAR	COMPLETED
				PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
е	(3) BRIEF DESCRIPTION (Brief scope,	size, cost, etc.) AND SPECIFIC RO	LE	Check if proje	ct performed with current firm

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

20. EXAMPLE PROJECT KEY NUMBER

(Present as many projects as requested by the agency, or 10 projects, if not specified.

Complete one Section F for each project.)

Complete	no occion i for oden project.)				
21. TITLE AND LOCATION (City and State)		22. YEAR COMPLETED			
		PROFESSIONAL SERVICES		CONSTRUCTION (If applicable)	
				l .	
	23. PROJECT OWNER'S IN	FORMATION			
a. PROJECT OWNER	b. POINT OF CONTACT		c. POINT OF CON	NTACT TELEPHONE NUMBER	

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

	25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT								
a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
C.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE						

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

H. ADDITIONAL INFORMATION		
30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS	AS NEEDED.	
I. AUTHORIZED REPRESENTATIVE		
The foregoing is a statement of facts.		
1. SIGNATURE	32. DATE	
3. NAME AND TITLE		
0.74	NDARD FORM 220 (4/0004) DA	<u> </u>

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

0. 51514.22	(If a				<u> </u>	0 VEAD FOTABLISHED	4 DING 1 1 1 1 2 2 2
2a. FIRM (O	R BRANCH OFFI	CE) NAME	3. YEAR ESTABLISHED	4. DUNS NUMBER			
2b. STREET				NERSHIP			
2c. CITY			2e. ZIP CODE	a. TYPE			
				d. STATE 2		b. SMALL BUSINESS STAT	US
6a. POINT C	F CONTACT NA	ME AND TITLE				7. NAME OF FIRM (If block	2a. is a branch office)
Sh TELEDU	ONE NUMBER	60	E-MAIL ADDF	DEGG			
OD. TELETTI	ONE NOWBER	00.	E-IVIAIL ADDI	(LOO			
		8a. FORMER FIRM	NAME(S) (If	any)		8b. YR ESTABLISHED	8c. DUNS NUMBER
			. , , ,				
	9. EMP	LOYEES BY DISC	IPLINE			FILE OF FIRM'S EXPERIE ERAGE REVENUE FOR L	
a. Function			c. No. of En	nployees	a. Profile		c. Revenue
Code	b	. Discipline	(1) FIRM	(2) BRANCH	Code	b. Experience	Index Numbe (see below)
	Other Emplo	ovees					
	Outlot Emplo	Total					
		GE PROFESSION	AL	PROF	ESSIONAL S	ERVICES REVENUE INDE	X NUMBER
SE		ENUES OF FIRM T 3 YEARS		ess than \$100			less than \$5 million
(Insert revenue index number shown at right)			,,,,,		s than \$250,00		less than \$10 million
a. Federal Work					ss than \$500,0 ss than \$1 mill		less than \$25 million less than \$50 million
b. Non-Fe c. Total W	deral Work				ss than \$2 mill		
	VIII	I	12. AU	THORIZED R	EPRESENTAT	ΓΙVΕ	
a. SIGNATI	IRF		The fo	regoing is a s	tatement of fac		DATE
a. GIGINATI	JI 1 L					D. 1	2/11L