

# Architect-Engineer and Related Services Questionnaire

Public reporting burden for this collection of information is estimated to average 1 hour per response, 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 the burden, to the FAR Secretariat (VRS), Office of Federal Acquisition and Regulatory Policy, GSA, Washington, D.C. 20405; and to the Office of Management and Budget, Paperwork Reduction Project (9000-0004), Washington, D.C. 20503.

### Purpose:

The policy of the Federal Government in acquiring architectural, engineering, and related professional services is to encourage firms lawfully engaged in the practice of those professions to submit annually a statement of qualifications and performance data. Standard Form 254, "Architect-Engineer and Related Services Questionnaire," is provided for that purpose. Interested A-E firms (including new, small, and/or minority firms) should complete and file SF 254's with each Federal agency and with appropriate regional or district offices for which the A-E is qualified to perform services. The agency head for each proposed project shall evaluate these qualification resumes, together with any other performance data on file or requested by the agency, in relation to the proposed project. The SF 254 may be used as a basis for selecting firms for discussions, or for screening firms preliminary to inviting submission of additional information.

### Definitions:

**"Architect-Engineer Services"** are defined in Part 36 of the Federal Acquisition Regulation.

**"Parent Company"** is that firm, company, corporation, association or conglomerate which is the major stockholder or highest tier owner of the firm completing this questionnaire; i.e., Firm A is owned by Firm B which is, in turn, a subsidiary of Corporation C. The "parent company" of Firm A is Corporation C.

**"Principals"** are those individuals in a firm who possess legal responsibility for its management. They may be owners, partners, corporate officers, associates, administrators, etc.

**"Discipline,"** as used in this questionnaire, refers to the primary technological capability of individuals in the responding firm. Possession of an academic degree, professional registration, certification, or extensive experience in a particular field of practice normally reflects an individual's primary technical discipline.

**"Joint Venture"** is a collaborative undertaking by two or more firms or individuals for which the participants are both jointly and individually responsible.

**"Consultant,"** as used in this questionnaire, is a highly specialized individual or firm having significant input and responsibility for certain aspects of a project and possessing unusual or unique capabilities for assuring success of the finished work.

**"Prime"** refers to that firm which may be coordinating the concerted and complementary inputs of several firms, individuals or related services to produce a completed study or facility. The "prime" would normally be regarded as having full responsibility and liability for quality of performance by itself as well as by subcontractor professionals under its jurisdiction.

**"Branch Office"** is a satellite, or subsidiary extension, of a headquarters office of a company, regardless of any differences in name or legal structure of such a branch due to local or state laws. "Branch offices" are normally subject to the management decisions, bookkeeping, and policies of the main office.

### Instructions for Filing (Numbers below correspond to numbers contained in form):

1. Type accurate and complete name of submitting firm, its address, and zip code.
  - 1a. Indicate whether form is being submitted in behalf of a parent firm or a branch office. (Branch office submissions should list only personnel in, and experience of, that office.)
2. Provide data the firm was established under the name shown in question 1.
3. Show date on which form is prepared. All information submitted shall be current and accurate as of this date.
4. Enter type of ownership, or legal structure, of firm (sole proprietor, partnership, corporation, joint venture, etc.)

Check appropriate boxes indicating if firm is (a) a small business concern; (b) a small business concern owned and operated by socially and economically disadvantaged individuals; and (c) Woman-owned (See 48 CFR 19.101 and 52.219-9).
5. Branches of subsidiaries of large or parent companies, or conglomerates, should insert name and address of highest-tier owner.
  - 5a. If present firm is the successor to, or outgrowth of, one or more predecessor firms, show name(s) of former entity(ies) and the year(s) of their original establishment.
6. List not more than two principals from submitting firm who may be contacted by the agency receiving this form. (Different principals may be listed on forms going to another agency.) Listed principals must be empowered to speak for the firm on the policy and contractual matters.
7. Beginning with the submitting office, list name, location, total number of personnel, and telephone numbers for all associated or branch offices, (including any headquarters or foreign offices) which provides A-E and related services.
  - 7a. Show total personnel in all offices. (Should be sum of all personnel, all branches.)
8. Show total number of employees, by discipline, in submitting office. (\*If form is being submitted by main headquarters office, firm should list total employees, by discipline, in all offices.) While some personnel may be qualified in several disciplines, each person should be counted only once in accord with his or her primary function. Include clerical personnel as "administrative." Write in any additional disciplines—sociologists, biologists, etc.—and number of people in each, in blank spaces.

# Architect-Engineer and Related Services Questionnaire

9. Using chart (below) insert appropriate index number to indicate range of professional services fees received by submitting firm each calendar year for last five years, most recent year first. Fee summaries should be broken down to reflect the fees received each year for (a) work performed directly for the Federal Government (not including grant and loan projects) or as a sub to other professionals performing work directly for the Federal Government; (b) all other domestic work, U.S. and possessions, including Federally-assisted projects, and (c) all other foreign work.

### Ranges of Professional Services Fees

INDEX	INDEX
1. Less than \$100,000	5. \$1 million to \$2 million
2. \$100,000 to \$250,000	6. \$2 million to \$5 million
3. \$250,000 to \$500,000	7. \$5 million to \$10 million
4. \$500,000 to \$1 million	8. \$10 million or greater

10. Select and enter, in numerical sequence, **not more than thirty** (30) "Experience Profile Code" numbers from the listing (next page) which most accurately reflect submitting firm's demonstrated technical capabilities and project experience. **Carefully review list.** (It is recognized some profile codes may be part of other services or projects contained on list; firms are encouraged to select profile codes which best indicate type and scope of services provided on past projects.) For each code number, show total number of projects and gross fees (in thousands) received for profile projects performed by firm during past few years. If firm has one or more capabilities not included on list, insert same in blank spaces at end of list and show numbers in question 10 on the form. In such cases, the filled-in listing **must** accompany the complete SF 254 when submitted to the Federal agencies.
11. Using the "Experience Profile Code" numbers in the same sequence as entered in item 10, give details of at least one recent (within the last five years) representative project for each code number, up to a **maximum** of thirty (30) separate projects, or portions of projects, for which firm was responsible. (Project examples may be used more than once to illustrate different services rendered on the same job. Example: a dining hall may be part of an auditorium or educational facility.) Firms which select less than thirty "profile codes" may list two or more project examples (to illustrate specialization) for each code number so long as total of all project examples does not exceed thirty (30). After each code number in question 11, show: (a) whether firm was "P," the prime professional, or "C," a consultant, or "JV," part of a joint venture on that particular project (new firms, in existence less than five (5) years may use the symbol "IE" to indicate "Individual Experience" as opposed to

firm experience); (b) provide name and location of the specific project which typifies firm's (or individual's) performance under that code category; (c) give name and address of the owner of that project (if government agency indicate responsible office); (d) show the estimated construction cost (or other applicable cost) for that portion of the project for which the firm was primarily responsible. (Where no construction was involved, show approximate cost of firm's work); and (e) state year work on that particular project was, or will be, completed.

12. The completed SF 254 should be signed by a principal of the firm, preferably the chief executive officer.
13. Additional data, brochures, photos, etc. should not accompany this form unless specifically requested.

**NEW FIRMS (not recognized or recently-amalgamated firms) are eligible and encouraged to seek work from the Federal Government in connection with performance of projects for which they are qualified. Such firms are encouraged to complete and submit Standard Form 254 to appropriate agencies. Questions on the form dealing with personnel or experience may be answered by citing experience and capabilities of individuals in the firm, based on performance and responsibility while in the employee of others. In so doing, notation of this fact should be made on the form. In question 9, write in "N/A" to indicate "not applicable" for those years prior to firm's organization.**

**Experience Profile Code  
Numbers  
for use with questions 10 and 11**

- |  |  |   |
|--|--|---|
| 001 Acoustics, Noise Abatement                                     | 042 Harbors; Jetties; Piers; Ship Terminal Facilities                            | 086 Radar; Sonar; Radio and Radar Telescope                     |
| 002 Aerial Photogrammetry  | 043 Heating; Ventilating; Air Conditioning                                       | 087 Railroad; Rapid Transit                                     |
| 003 Agricultural Development; Grain Storage; Farm<br>Mechanization | 044 Health Systems Planning  | 088 Recreation Facilities ( <i>Parks; Marinas, etc.</i> )       |
| 004 Air Pollution Control  | 045 High-rise; Air-Rights-Type Buildings   | 089 Rehabilitation ( <i>Buildings; Structures; Facilities</i> ) |
| 005 Airports; Navais; Airport Lighting; Aircraft<br>Fueling        | 046 Highways; Streets; Airfield Paving; Parking Lots                             | 090 Resource Recovery; Recycling                                |
| 006 Airports; Terminals and Hangers; Freight<br>Handling           | 047 Historical Preservation  | 091 Radio Frequency Systems and Shieldings                      |
| 007 Arctic Facilities  | 048 Hospital and Medical Facilities  | 092 Rivers; Canals; Waterways; Flood Control                    |
| 008 Auditoriums and Theatres                                       | 049 Hotels; Models   | 093 Safety Engineering; Accident Studies; OSHA<br>Studies       |
| 009 Automation; Controls; Instrumentation                          | 050 Housing ( <i>Residential; Multi-Family; Apartments;<br/>Condominiums</i> )   | 094 Security Systems; Intruder and Smoke Detection              |
| 010 Barracks; Dormitories  | 051 Hydraulics and Pneumatics  | 095 Seismic Designs and Studies                                 |
| 011 Bridges  | 052 Industrial Buildings; Manufacturing Plants                                   | 096 Sewage Collection; Treatment; Disposal                      |
| 012 Cemeteries ( <i>Planning and Relocation</i> )                  | 053 Industrial Processes; Quality Control  | 097 Soils and Geologic Studies; Foundations                     |
| 013 Chemical Processing and Storage                                | 054 Industrial Waste Treatment   | 098 Solar Energy Utilization                                    |
| 014 Churches; Chapels  | 055 Interior Design; Space Planning  | 099 Solid Wastes; Incineration; Landfill                        |
| 015 Codes; Standards; Ordinances                                   | 056 Irrigation; Drainage   | 100 Special Environments; Clean Rooms, etc.                     |
| 016 Cold Storage; Refrigeration; Fast Freeze                       | 057 Judicial and Courtroom Facilities  | 101 Structural Design; Special Structures                       |
| 017 Commercial Building ( <i>low rise</i> ); Shopping Centers      | 058 Laboratories; Medical Research Facilities                                    | 102 Surveying; Platting; Mapping; Flood Plain Studies           |
| 018 Communications Systems; TV; Microwave                          | 059 Landscape Architecture   | 103 Swimming Pools  |
| 019 Computer Facilities; Computer Service                          | 060 Libraries; Museums; Galleries  | 104 Storm Water Handling and Facilities                         |
| 020 Conservation and Resource Management                           | 061 Lighting ( <i>Interiors; Display; Theatre, etc.</i> )                        | 105 Telephone Systems ( <i>Rural; Mobile; Intercom, etc.</i> )  |
| 021 Construction Management  | 062 Lighting ( <i>Exteriors; Streets; Memorials; Athletic<br/>Fields, etc.</i> ) | 106 Testing and Inspection Services                             |
| 022 Corrosion Control; Cathodic Protection;<br>Electrolysis        | 063 Materials Handling Systems; Conveyors; Sorters                               | 107 Traffic and Transportation Engineering                      |
| 023 Cost Estimating  | 064 Metallurgy   | 108 Towers ( <i>Self-Supporting and Guyed Systems</i> )         |
| 024 Dams ( <i>Concrete; Arch</i> )                                 | 065 Microclimatology; Tropical Engineering                                       | 109 Tunnels and Subways   |
| 025 Dams ( <i>Earth; Rock</i> ); Dikes; Levees                     | 066 Military Design Standards  | 110 Urban Renewals; Community Development                       |
| 026 Desalinization ( <i>Process and Facilities</i> )               | 067 Mining and Mineralogy  | 111 Utilities ( <i>Gas and Steam</i> )                          |
| 027 Dining Halls; Clubs; Restaurants                               | 068 Missile Facilities ( <i>Silos; Fuels; Transport</i> )                        | 112 Value Analysis; Life-Cycle Costing                          |
| 028 Ecological and Archeological Investigations                    | 069 Modular Systems Design; Pre-Fabricated<br>Structures or Components           | 113 Warehouses and Depots                                       |
| 029 Educational Facilities; Classrooms                             | 070 Naval Architecture; Off-Shore Platforms                                      | 114 Water Resources; Hydrology; Ground Water                    |
| 030 Electronics  | 071 Nuclear Facilities; Nuclear Shielding  | 115 Water Supply; Treatment and Distribution                    |
| 031 Elevators; Escalators; People-Movers                           | 072 Office Buildings; Industrial Parks   | 116 Wind Tunnels; Research/Testing Facilities Design            |
| 032 Energy Conservation; New Energy Sources                        | 073 Oceanographic Engineering  | 117 Zoning; Land Use Studies                                    |
| 033 Environmental Impact Studies, Assessments, or<br>Statements    | 074 Ordnance; Munitions; Special Weapons   | 201 _____   |
| 034 Fallout Shelters; Blast-Resistant Design                       | 075 Petroleum Exploration  | 202 _____   |
| 035 Field Houses; Gyms; Stadiums                                   | 076 Petroleum and Fuel ( <i>Storage and Distribution</i> )                       | 203 _____   |
| 036 Fire Protection  | 077 Pipelines ( <i>Cross-Country – Liquid and Gas</i> )                          | 204 _____   |
| 037 Fisheries; Fish Ladders  | 078 Planning ( <i>Community, Regional, Areawide and<br/>State</i> )              | 205 _____   |
| 038 Forestry and Forest Products                                   | 079 Planning ( <i>Site, Installation, and Project</i> )                          |   |
| 039 Garages; Vehicle Maintenance Facilities; Parking<br>Decks      | 080 Plumbing and Piping Design   |   |
| 040 Gas Systems (Propane; Natural, etc.)                           | 081 Pneumatic Structures; Air-Support Buildings                                  |   |
| 041 Graphic Design   | 082 Postal Facilities  |   |
|  | 083 Power Generation; Transmission; Distribution                                 |   |
|  | 084 Prison and Correctional Facilities   |   |
|  | 085 Product; Machine and Equipment Design  |   |

**STANDARD FORM (SF)**

**254**

Architect-Engineer  
And Related Services  
Questionnaire

1. Firm Name/Business Address:

**Spec Consultants, Inc.  
P. O. Box 1293  
Vicksburg, MS**

2. Year Present Firm  
Established **1998**

3. Date Prepared:  
**11 June 2003**

4. Specify type of ownership and check below, if applicable.

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> | A. Small Business               |
| <input type="checkbox"/>            | B. Small Disadvantaged Business |
| <input type="checkbox"/>            | C. Woman-owned Business         |

1a. Submittal is for  Parent Company  Branch or Subsidiary Office

5. Name of Parent Company, if any:

NONE

5a. Former Parent Company Name(s), if any, and Year(s) Established:

**Formally Albert R. Duncan, Jr. dba Spec Consultants**

6. Names of not more than Two Principals to Contact: Title/Telephone

- 1) Albert R. Duncan, Jr. President 601 638 8958  
2)

7. Present Offices: City / State / Telephone / No. Personnel Each Office

7a. Total Personnel   1  

Vicksburg, Mississippi 601 638 8958

8. Personnel by Discipline: (List each person only once, by primary function.)

- |  |   |   |  |
|--|---|---|--|
| <input type="checkbox"/> Administrative          | <input type="checkbox"/> Electrical Engineers | <input type="checkbox"/> Oceanographers           | <input checked="" type="checkbox"/> Construction Document Specialist |
| <input type="checkbox"/> Architects              | <input type="checkbox"/> Estimators           | <input type="checkbox"/> Planners: Urban/Regional | <input type="checkbox"/> _____                                       |
| <input type="checkbox"/> Chemical Engineers      | <input type="checkbox"/> Geologists           | <input type="checkbox"/> Sanitary Engineers       | <input type="checkbox"/> _____                                       |
| <input type="checkbox"/> Civil Engineers         | <input type="checkbox"/> Hydrologists         | <input type="checkbox"/> Soils Engineers          | <input type="checkbox"/> _____                                       |
| <input type="checkbox"/> Construction Inspectors | <input type="checkbox"/> Interior Designers   | <input type="checkbox"/> Specification Writers    | <input type="checkbox"/> _____                                       |
| <input type="checkbox"/> Draftsmen               | <input type="checkbox"/> Landscape Architects | <input type="checkbox"/> Structural Engineers     | <input type="checkbox"/> _____                                       |
| <input type="checkbox"/> Ecologists              | <input type="checkbox"/> Mechanical Engineers | <input type="checkbox"/> Surveyors                | <input type="checkbox"/> _____                                       |
| <input type="checkbox"/> Economists              | <input type="checkbox"/> Mining Engineers     | <input type="checkbox"/> Transportation Engineers | <input type="checkbox"/> _____                                       |

9. Summary of Professional Services Fees

Received: (Insert index number)

Last 5 Years (most recent year first)

Years prior to 1998 for Albert R. Duncan, Jr. dba Spec Consultants

	2000	1999	1998	1997	1996
Direct Federal contract work, including overseas	1	1	1	1	1
All other domestic work	1	1	1	1	1
All other foreign work *	None	None	None	None	None

Ranges of Professional Services Fees INDEX

1. Less than \$100,000
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5. \$1 million to \$2 million
6. \$2 million to \$5 million
7. \$5 million to \$10 million
8. \$10 million or greater

\*Firms interested in foreign work, but without such experience, check here:

10. Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 025	3	N/A	11) 104	2		21)		
2) 042	1	N/A	12) 115	1		22)		
3) 052	1	N/A	13) 201	1		23)		
4) 060	2	N/A	14)			24)		
5) 072	1	N/A	15)			25)		
6) 076	2	N/A	16)			26)		
7) 083	1	N/A	17)			27)		
8) 087	1	N/A	18)			28)		
9) 089	2	N/A	19)			29)		
10) 101	1		20)			30)		

11. Project Examples, Last 5 Years

Profile Code	"P," "C," "JV," or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
025	IE	1 Yazoo River Basin-Humphreys County, MS Yazoo River Levee, Belle Prairie to Wasp Lake Items 116-R, Levee Setback Mile 112.2	Vicksburg District Corps of Engineers	50	1994
042	IE	2 Red River Waterway Central Maintenance Facility River Mile 140 to 142	Vicksburg District Corps of Engineers	3,978	1996
101	IE	3 Ouachita River Levee Ouachita River, LA Station 1629 + 70	Vicksburg District Corps of Engineers	870	1997
104	IE	4 Demonstration Erosion Control Batupan Bouge Watersheds Campbell Creek Site 1 Crowder Creek Site 2	Vicksburg District Corps of Engineers	416	1993
115	IE	5 Sardis Lake Mississippi Water Treatment Facility Rehabilitation	Vicksburg District Corps of Engineers	297	1992
087	IE	6 Forscom Rail Maintenance Program Railroad Rehabilitation Camp Shelby, MS	Vicksburg District Corps of Engineers	1,742	1994
201	IE	7 Defense Environmental Restoration Program Hattiesburg, Mississippi Camp Shelby Debris Removal	Vicksburg District Corps of Engineers	750	1994

072	C	8 Marine Corps Reserve Center Repairs/Construction Detroit, Michigan	SOUTHCOM NAVY	Unknown	1996
083	C	9 Vought Aircraft Company, High Pressure Steam Boiler Replacement	SOUTHCOM NAVY	Unknown	1996
052	C	10 Naval Surface Warfare Center R&D Facility/Construction Philadelphia, Pennsylvania	SOUTHCOM NAVY	Unknown	1997
076	C	11 Underground Storage Tank Replacement Toledo, Ohio	SOUTHCOM NAVY	Unknown	1997
025	C	12 Upper bank Stone Protection at Natchez Front Revetment Natchez, Mississippi	Vicksburg District Corps of Engineers	\$1.5 Million	1998
089	C	13 Rehabilitation of Sampson & Mahan Halls, US Naval Academy – Phase II Annapolis, Maryland	Chesapeake Engineering Field Activity Naval Facilities Engineering Command NAVY	Unknown	1998
076	C	14 Building #2 Above Ground Tanks Spill Prevention Toledo, Ohio	SOUTHCOM NAVY	Unknown	1999
025	C	15 Upper bank Stone Protection at Natchez Front Revetment – Phase II Natchez, Mississippi	Vicksburg District Corps of Engineers	Unknown	1999
025	C	16 Demonstration Erosion Control, Bank Stabilization, Eskridge Creek and Big Bogue Montgomery County, Mississippi	Vicksburg District Corps of Engineers	Unknown	2000
089	C	17 Repair of Maury Hall, US Naval Academy Annapolis, Maryland	Chesapeake Engineering Field Activity Naval Facilities Engineering Command NAVY	Unknown	2000
060	C	18 Grand Ecore Visitor Center Red River Waterway Grand Ecore, Louisiana	Vicksburg District Corps of Engineers	Unknown	2000
060	C	19 Shreveport Visitors' Center Shreveport, Louisiana	Vicksburg District Corps of Engineers	Unknown	2000

060	C	20 National Museum of the Marine Corps Quantico, Virginia	Chesapeake Engineering Field Activity Naval Facilities Engineering Command NAVY	Unknown	2003
		21			
		22			
		23			
		24			
		25			
		26			
		27			
		28			
		29			
		30			

12. The foregoing is a statement of facts

Signature: \_\_\_\_\_

Typed Name and Title: **Albert Ray Duncan, Jr., President**

Date:

17 October 2003