

**STANDARD
FORM (SF)**

254

Architect-Engineer
and Related
Services
Questionnaire

1. Firm Name / Business Address:

**Phase Separation Science, Inc.
6630 Baltimore National Pike
Baltimore, MD 21228**

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

2. Year Present Firm Established:

1988

3. Date Prepared:

06/01/2006

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

A. Small Business

B. Small Disadvantaged Business

C. Woman-owned Business

5. Name of Parent Company, if any: **None**

5a. Former Parent Company Name(s), if any, and Year(s) Established: **None**

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

1) John Richardson - President (410) 747-8770

2) John Slowikowski - Vice President (410) 747-8770

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

Baltimore / Maryland / (410) 747-8770 / 17

7a. Total Personnel **21**

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

5 Administrative

- Architects
- Chemical Engineers
- Civil Engineers
- Construction Inspectors
- Draftsmen
- Ecologists
- Economists

- Electrical Engineers
- Estimators
- Geologists
- Hydrologists
- Interior Designers
- Landscape Architects
- Mechanical Engineers
- Mining Engineers

- Oceanographers
- Planners: Urban/Regional
- Sanitary Engineers
- Soils Engineers
- Specification Writers
- Structural Engineers
- Surveyors
- Transportation Engineers

13 Chemists

9. Summary of Professional Services Fees

Received: (Insert index number)

Last 5 Years (most recent year first)

	2006	2005	2004	2003	2002
Direct Federal contract work, including overseas	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
All other domestic work	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>
All other foreign work*	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>

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

Ranges of Professional Services Fees
INDEX

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

Experience Profile Code Numbers for use with questions
10 and 11

- | | | |
|--|--|--|
| 001 Acoustics; Noise Abatement | 042 Harbors; Jetties; Piers; Ship Terminal Facilities | 085 Product, Machine & Equipment Design |
| 002 Aerial Photography | 043 Heating; Ventilating; Air Conditioning | 089 Rehabilitation (<i>Buildings; Structures; Facilities</i>) |
| 003 Agricultural Development; Grain Storage; Farm
Mechanization | 044 Health Systems Planning | 086 Radar; Sonar; Radio & Radar Telescopes |
| 004 Air Pollution Control | 045 Highrise; Air-Rights-Type Buildings | 087 Railroad; Rapid Transit |
| 005 Airports; Navais; Airport Lighting; Aircraft
Fueling | 046 Highways; Streets; Airfield Paving; Parking Lots | 088 Recreation Facilities (<i>Parks, Marinas, Etc.</i>) |
| 006 Airports; Terminals & Hangars; Freight Handling | 047 Historical Preservation | 090 Resource Recovery; Recycling |
| 007 Arctic Facilities | 048 Hospital & Medical Facilities | 091 Radio Frequency Systems & Shieldings |
| 008 Auditoriums & Theatres | 049 Hotels; Models | 092 Rivers; Canals; Waterways; Flood Control |
| 009 Automation; Controls; Instrumentation | 050 Housing (<i>Residential, Multi-Family; Apartments;
Condominiums</i>) | 093 Safety Engineering; Accident Studies; OSHA
Studies |
| 010 Barracks; Dormitories | 051 Hydraulics & Pneumatics | 094 Security Systems; Intruder & Smoke Detection |
| 011 Bridges | 052 Industrial Buildings; Manufacturing Plans | 095 Seismic Designs & Studies |
| 012 Cemeteries (<i>Planning & Relocation</i>) | 053 Industrial Processes; Quality Control | 096 Sewage Collection, Treatment and Disposal |
| 013 Chemical Processing & Storage | 054 Industrial Waste Treatment | 097 Soils & Geologic Studies; Foundations |
| 014 Churches; Chapels | 055 Interior Design; Space Planning | 098 Solar Energy Utilization |
| 015 Codes; Standards; Ordinances | 056 Irrigation; Drainage | 099 Solid Wastes; Incineration; Land Fill |
| 016 Cold Storage; Refrigeration; Fast Freeze | 057 Judicial and Courtroom Facilities | 100 Special Environments; Clean Rooms, Etc. |
| 017 Commercial Buildings (<i>low rise</i>); Shopping
Centers | 058 Laboratories; Medical Research Facilities | 101 Structural Design; Special Structures |
| 018 Communications Systems; TV; Microwave | 059 Landscape Architecture | 102 Surveying; Platting; Mapping; Flood Plain Studies |
| 019 Computer Facilities; Computer Service | 060 Libraries; Museums; Galleries | 103 Swimming Pools |
| 020 Conservation and Resource Management | 061 Lighting (<i>Interiors; Display; Theatre, Etc.</i>) | 104 Storm Water Handling & Facilities |
| 021 Construction Management | 062 Lighting (<i>Exteriors; Streets; Memorials; Athletic
Fields, Etc.</i>) | 105 Telephone Systems (<i>Rural; Mobile; Intercom,
Etc.</i>) |
| 022 Corrosion Control; Cathodic Protection;
Electrolysis | 063 Materials Handling Systems; Conveyors; Sorters | 106 Testing & Inspection Services |
| 023 Cost Estimating | 064 Metallurgy | 107 Traffic & Transportation Engineering |
| 024 Dams (<i>Concrete; Arch</i>) | 065 Microclimatology; Tropical Engineering | 108 Towers (<i>Self-Supporting & Guyed Systems</i>) |
| 025 Dams (<i>Earth; Rock</i>); Dikes; Levees | 066 Military Design Standards | 109 Tunnels & Subways |
| 026 Desalination (<i>Process & Facilities</i>) | 067 Mining & Mineralogy | 110 Urban Renewals; Community Development |
| 027 Dining Halls; Clubs; Restaurants | 068 Missile Facilities (<i>Silos; Fuels; Transport</i>) | 111 Utilities (<i>Gas & Steam</i>) |
| 028 Ecological & Archeological Investigations | 069 Modular Systems Design; Pre-Fabricated
Structures or Components | 112 Value Analysis; Life Cycle Costing |
| 029 Educational Facilities; Classrooms | 070 Naval Architecture; Off-Shore Platforms | 113 Warehouses & Depots |
| 030 Electronics | 071 Nuclear Facilities; Nuclear Shielding | 114 Water Resources; Hydrology; Ground Water |
| 031 Elevators; Escalators; People-Movers | 072 Office Buildings; Industrial Parks | 115 Water Supply, Treatment and Distribution |
| 032 Energy Conservation; New Energy Sources | 073 Oceanographic Engineering | 116 Wind Tunnels; Research/Testing Facilities
Design |
| 033 Environmental Impact Studies, Assessments or
Statements | 074 Ordnance; Munitions; Special Weapons | 117 Zoning; Land Use Studies |
| 034 Fallout Shelters; Blast-Resistant Design | 075 Petroleum Exploration; Refining | 201 Industrial Hygiene/Asbestos Abatement |
| 035 Field Houses; Gyms; Stadiums | 076 Petroleum and Fuel (<i>Storage and Distribution</i>) | 202 Subsurface Drilling |
| 036 Fire Protection | 077 Pipelines (<i>Cross Country - Liquid & Gas</i>) | 203 Geotechnical Instrumentation |
| 037 Fisheries; Fish Ladders | 078 Planning (<i>Community, Regional, Areawide and
State</i>) | 204 Hazardous Waste Management |
| 038 Forestry & Forest Protection | 079 Planning (<i>Site, Installation, and Project</i>) | 205 UST Closure |
| 039 Garages; Vehicle Maintenance Facilities;
Parking Decks | 080 Plumbing & Piping Design | 206 Health and Safety Training |
| 040 Gas Systems (<i>Propane; Natural, Etc.</i>) | 081 Pneumatic Structures; Air-Support Buildings | 207 Environmental Program Management |
| 041 Graphic Design | 082 Postal Facilities | 221 Environmental Testing and Analysis |
| | 083 Power Generation, Transmission, Distribution | |
| | 084 Prisons & Correctional Facilities | |

221	P	Moore's Orchard private site, MD Various Chemical Analyses	EA Engineering Science & Technology Sparks, MD	70	March 2002
221	P	Andrews Air Force Base Suitland, MD Various Chemical Analyses	Earth Engineering & Science Baltimore, MD	25	March 2002
221	P	Camp Allen Norfolk, VA Various Chemical Analyses	The Shaw Group Virginia Beach, VA	10	April 2002
221	P	Constellation Baltimore, MD Various Chemical Analyses	EA Engineering Science & Technology Sparks, MD	85	May 2002
221	P	Hunt Field Charlestown, WV Various Chemical Analyses	ECC, Inc. Chantilly, VA	85	August 2002
221	P	USAR - Wilkes Barre Wilkes Barre, PA Various Chemical Analyses	U.S. Army Corps of Engineers Baltimore, MD	3	September 2002
221	P	Silver Spring Redevelopment Silver Spring, MD Various Chemical Analyses	URS Corporation Gaithersburg, MD	24	September 2002
221	P	Silver Hill Plaza private site, MD Various Chemical Analyses	Apex Environmental Rockville, MD	10	October 2002
221	P	City of Baltimore Baltimore, MD Various Chemical Analyses	Jacobs Engineering Baltimore, MD	7	April 2003
221	P	Atofina Baltimore, MD Various Chemical Analyses	Arcadis Geraghty & Miller Millersville, MD	45	May 2003
221	P	Southeast Federal Center Washington, DC Various Chemical Analyses	URS Corporation Gaithersburg, MD	240	Ongoing

221	P	MD State Superfund and VCP Contract various sites, MD Various Chemical Analyses	ENSAT Corporation Jessup, MD	140 (approx)	ongoing
221	P	Kopflex Hanover, MD Various Chemical Analyses	Environmental Strategies Reston, VA	60	ongoing
221	P	Kennedy Center Washington, DC Various Chemical Analyses	Specialized Engineering, Inc. Ijamsville, MD	32	ongoing
221	P	Millsboro Millsboro, DE Various Chemical Analyses	Environmental Strategies Corporation Reston, VA	40	ongoing
221	P	Greenspon Site Baltimore, MD Various Chemical Analyses	EA Engineering Science & Technology Hunt Valley, MD	21	ongoing
221	P	Alco Wytheville, VA Various Chemical Analyses	Environmental Strategies Corporation Reston, VA	30	ongoing
221	P	Andrews AFB Andrews Air Force Base, MD Various Chemical Analyses - R&D	Andrews Air Force Base Andrews Air Force Base, MD	15	ongoing
221	P	Southeast Federal Center Washington, DC Various Chemical Analyses	Environmental Strategies Corporation Reston, VA	90	ongoing
221	P	Clean Harbors of Baltimore Predischarge Monitoring Baltimore, MD Various Chemical Analyses	Clean Harbors of Baltimore Baltimore, MD	650	Ongoing
221	P	Procter & Gamble Baltimore, MD Various Chemical Analyses	EA Engineering Science & Technology Sparks, MD	90	ongoing
221	P	United States Coast Guard Hawkins Point, MD Various Chemical Analyses	United States Coast Guard Curtis Bay Facility Supply Center Curtis Bay, MD	20	Ongoing
221	P	Eagle Heights Dove, DE	URS Corporation Gaithersburg, MD	25	May 2005

		Various Chemical Analyses			
221	P	GE Baltimore Baltimore, MD Various Chemical Analyses	URS Corporation Gaithersburg, MD	18	September 2005
221	P	Fill Sampling-MDE VCP Baltimore, MD Various Chemical Analyses	EA Engineering Science & Technology Sparks, MD	110	September 2005
221	P	WSSC Silver Spring, MD Various Chemical Analyses	URS Corporation Gaithersburg, MD	15	September 2005
221	P	Baltimore County Baltimore, MD Various Chemical Analyses	EA Engineering Science & Technology Sparks, MD	110	October 2005
221	P	Brewer's Hill Baltimore, MD Various Chemical Analyses	EA Engineering Science & Technology Sparks, MD	20	November 2005
221	P	Randolph-Montrose Rockville, MD Various Chemical Analyses	URS Corporation Gaithersburg, MD	12	October 2005
221	P	Canton Crossing Baltimore, MD Various Chemical Analyses	ERM, Inc. Annapolis, MD	12	Ongoing
12. The foregoing is a statement of facts:				Date: 06/01/2006	
Signature: _____ Typed Name and Title: <u>John Richardson, President</u>					