

**STANDARD FORM (SF) 254**

Architect-Engineer and Related Services Questionnaire

1. Firm Name / Business Address:



**AB Consultants, Inc.**  
9450 Annapolis Road  
Lanham, Maryland 20706

FIN # 52-1838547; ACASS # 006309 ; Corp Duns. 83-131-8506

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

2. Year Present Firm Established:

1993

3. Date Prepared:

05/09/11

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

Corporation

A. Small Business - Av. annual receipts less than 4M

B. Small Disadvantaged Business. 8(a) certified

C. Woman-owned Business

5. Name of Parent Company, if any:

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

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

**Amrish Patel, P. E., President** (301) 306-3091; Email: [amrish.patel@abconsultantsinc.com](mailto:amrish.patel@abconsultantsinc.com)

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

7a. Total Personnel 66

<b>Lanham, Maryland (HQ)</b>	Ph.: (301) 306-3091	Fax: (301) 306-3092	No. of Personnel <u>50</u>
<b>Baltimore, Maryland</b>	Ph.: (443) 524-2891	Fax: (443) 524-2897	No. of Personnel <u>16</u>

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

<u>7</u> Administrative	<u>*</u> Electrical Engineers	<u>*</u> Oceanographers	<u>*</u> = Included in other disciplines
<u>*</u> Architects	<u>*</u> Estimators	<u>*</u> Planners: Urban/Regional	<u>*</u> Environmental Scientist.
<u>*</u> Chemical Engineers	<u>*</u> Geologists	<u>*</u> Sanitary Engineers	<u>2</u> CADD Operator
<u>13</u> Civil Engineers	<u>*</u> Hydrologists	<u>*</u> Soils Engineers	<u>*</u> GPS Technicians
<u>18</u> Construction Inspectors	<u>*</u> Interior Designers	<u>*</u> Specification Writers	<u>*</u> Database / IT Engineers
<u>*</u> Draftsmen	<u>4</u> Landscape Architects	<u>2</u> Structural Engineers	<u>*</u> Construction Managers
<u>*</u> Ecologists	<u>*</u> Mechanical Engineers	<u>18</u> Surveyors	<u>2</u> Utility Locators
<u>*</u> Economists	<u>*</u> Mining Engineers	<u>*</u> Transportation Engineers	<u>66</u> Total Personnel

9. Summary of Professional Service Fees Received: (Insert index number)

	Last 5 years (most recent year first)				
	2010	2009	2008	2007	2006
Direct Federal contract work, including overseas	<u>4</u>	<u>4</u>	<u>3</u>	<u>2</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>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Ranges of Professional Service 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

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

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

001 Acoustics; Noise Abatement	041 Graphic Design	084 Prisons & Correctional Facilities
002 Aerial Photogrammetry	042 Harbors; Jetties; Piers; Ship Terminal Facilities	085 Product, Machine & Equipment Design
003 Agricultural Development; Grain Storage; Farm Mechanization	043 Heating; Ventilating; Air Conditioning	086 Radar; Sonar; Radio & Radar Telescopes
004 Air Pollution Control	044 Health System Planning	087 Railroad; Rapid Transit
005 Airports; Nav aids; Airport Lighting; Aircraft Fueling	045 Highrise; Air-Rights-Type Buildings	088 Recreation Facilities ( <i>Parks, Marinas, Etc.</i> )
006 Airports; Terminals and Hangars; Freight Handling	046 Highways; Streets; Airfield Paving; Parking Lots	089 Rehabilitation ( <i>Buildings; Structures; Facilities</i> )
007 Arctic Facilities	047 Historical Preservation	090 Resource Recovery; Recycling
008 Auditoriums & Theaters	048 Hospitals & Medical Facilities	091 Radio Frequency Systems & Shieldings
009 Automation; Controls; Instrumentation	049 Hotels; Motels	092 Rivers; Canals; Waterways; Flood Control
010 Barracks; Dormitories	050 Housing ( <i>Residential, Multi-Family; Apartments; Condominiums</i> )	093 Safety Engineering; Accident Studies; OSHA Studies
011 Bridges	051 Hydraulics & Pneumatics	094 Security Systems; Intruder & Smoke Detection
012 Cemeteries ( <i>Planning &amp; Relocation</i> )	052 Industrial Buildings; Manufacturing Plants	095 Seismic Designs & Studies
013 Chemical Processing & Storage	053 Industrial Processes; Quality Control	096 Sewage Collection, Treatment and Disposal
014 Churches; Chapels	054 Industrial Waste Treatment	097 Soils & Geologic Studies; Foundations
015 Codes; Standards; Ordinances	055 Interior Design; Space Planning	098 Solar Energy Utilization
016 Cold Storage; Refrigeration; Fast Freeze	056 Irrigation; Drainage	099 Solid Wastes; Incineration; Landfill
017 Commercial Buildings ( <i>low Rise</i> ); Shopping Centers	057 Judicial and Courtroom Facilities	100 Special Environments; Clean Rooms, Etc.
018 Communication Systems; TV; Microwave	058 Laboratories; Medical Research Facilities	101 Structural Design; Special Structures
019 Computer Facilities; Computer Service	059 Landscape Architecture	102 Surveying; Platting; Mapping; Flood Plain Studies
020 Conservation and Resource Management	060 Libraries; Museums; Galleries	103 Swimming Pools
021 Construction Management	061 Lighting ( <i>Interiors; Display; Theater, Etc.</i> )	104 Storm Water Handling & Facilities
022 Corrosion Control; Cathodic Protection; Electrolysis	062 Lighting ( <i>Exteriors; Streets; Memorials; Athletic Fields, Etc.</i> )	105 Telephone Systems ( <i>Rural; Mobile; Intercom, Etc.</i> )
023 Cost Estimating	063 Materials Handling Systems; Conveyors; Sorters	106 Testing & Inspection Services
024 Dams ( <i>Concrete; Arch</i> )	064 Metallurgy	107 Traffic & Transportation Engineering
025 Dams ( <i>Earth; Rock</i> ); Dikes; Levees	065 Microclimatology; Tropical Engineering	108 Towers ( <i>Self-Supporting &amp; Guyed Systems</i> )
026 Desalinization ( <i>Process &amp; Facilities</i> )	066 Military Design Standards	109 Tunnels & Subways
027 Dining Halls; Clubs; Restaurants	067 Mining & Mineralogy	110 Urban Renewals; Community Development
028 Ecological & Archeological Investigations	068 Missile Facilities ( <i>Silos; Fuels; Transport</i> )	111 Utilities ( <i>Gas &amp; Steam</i> )
029 Educational Facilities; Classrooms	069 Modular System Design; Pre-fabricated Structures and Components	112 Value Analysis; Life-Cycle Costing
030 Electronics	070 Naval Architecture; Off-shore Platforms	113 Warehouse & Depots
031 Elevators; Escalators; People-Movers	071 Nuclear Facilities; Nuclear Shielding	114 Water Resources; Hydrology; Ground Water
032 Energy Conservation; New Energy Sources	072 Office Buildings; Industrial Parks	115 Water Supply, Treatment & Distribution
033 Environmental Impact Studies, Assessments or Statements	073 Oceanographic Engineering	116 Wind Tunnels; Research/Testing Facilities
034 Fallout Shelters; Blast-Resistant Design	074 Ordnance; Munitions; Special Weapons	117 Zoning; Land Use Studies
035 Field Houses; Gyms; Stadiums	075 Petroleum Exploration; Refining	118 Subsurface Utility Investigation
036 Fire Protection	076 Petroleum and Fuel ( <i>Storage and Distribution</i> )	119 Environmental Testing / Analysis
037 Fisheries; Fish Ladders	077 Pipelines ( <i>Cross-country--Liquid &amp; Gas</i> )	120 Forest Stand Delineations / Conservation / Permitting
038 Forestry & Forest Products	078 Planning ( <i>Community, Regional, Areawide and State</i> )	121 Wetland Delineations / Mitigation / Permitting
039 Garages; Vehicle Maintenance Facilities; Parking Decks	079 Planning ( <i>Site, Installation, and Project</i> )	122 Stream Restorations
040 Gas Systems ( <i>Propane; Natural, Etc.</i> )	080 Plumbing & Piping Design	
	081 Pneumatic Structures; Air-Support Buildings	
	082 Postal Facilities	
	083 Power Generation, Transmission, Distribution	

### 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) 011	18	396	11) 084	12	140	21) 106	18	985
2) 020	8	82	12) 087	2	98	22) 110	13	354
3) 021	8	385	13) 088	26	772	23) 111	1	90
4) 033	12	62	14) 089	4	59	24) 114	5	148
5) 046	62	5,845	15) 092	6	89	25) 115	22	1,125
6) 049	2	59	16) 096	3	72	26) 117	12	365
7) 050	2	39	17) 097	32	800	27) 118	32	1,050
8) 056	4	74	18) 101	10	625	28) 120	12	118
9) 059	6	110	19) 102	118	7,125	29) 121	15	250
10) 079	8	120	20) 104	22	545	30) 122	8	210

### 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)
046 102 104	C	18 <b>Bridge Engineering Design Services</b> BCS 99-06, 2001-21	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$180 (Fee)	2004
101, 102 097, 046, 114, 120, 121, 122	P	2 <b>A/E Services – Civil Engineering &amp; Surveying</b> IDIQ Contract throughout North Atlantic Division	<b>US Army Corps of Engineers</b> 10 South Howard Street Baltimore, Maryland 21220	\$3,000 \$3,000 (Fee)	2005 2010
046,079, 101, 102 104,121,1 22	C	9 <b>Surveying and Engineering Services, Dist. 2</b> BCS 95-24, 99-08	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$120 (Fee)	2003
046, 101 102,104,1 20	C	10 <b>Surveying and Engineering Services, Dist. 3</b> BCS 2002-07, 2000-22, 2002-22	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$350 (Fee)	2005
046 102 101 104	C	11 <b>Surveying and Engineering Services, Dist. 4</b> BCS 98-20, 99-20, 2001-03, 2003-04	<b>Maryland State Highway Administration</b> 707 North Calvert Street Baltimore, MD 21220	\$450 (Fee)	2007
046 102 101 104	C	12 <b>Surveying and Engineering Services, Dist. 5</b> BCS 97-15, 99-05, 2003-01	<b>Maryland State Highway Administration</b> 707 North Calvert Street Baltimore, MD 21220	\$210 (Fee)	2006
046 102 101 104	C	13 <b>Surveying and Engineering Services, Dist. 6</b> BCS 99-20, 2002-07, 2000-22	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$250 (Fee)	2004

046 102 104	C	14 <b>Surveying and Engineering Services, Dist 7</b> BCS 99-05, 2001-03	<b>Maryland State Highway Administration</b> 707 North Calvert Street Baltimore, Maryland 21202	\$150 (Fee)	2004
102	JV C	15 <b>Metes &amp; Bound Plat Preparation Services, Statewide</b> BCS 98-07, 2000-16, 2005-04	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$2,000 (Fee)	2009
011 046 101 102	C	16 <b>Field Surveying Services, Statewide</b> BCS 98-08, 2000-01, 2001-23	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$832 (Fee)	2004
102 106 118	C	17 <b>Utilities Designating, Locating, Mapping, Statewide</b> Maryland State Highway Administration BCS 98-11, 2000-15, 2000-18, 2003-04, 2005-11	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$850 Fee)	2009
102	P	25 <b>Boundary Survey</b> Wetland Reserve Program Eastern Shores of Maryland	<b>USDA, Natural Resources Conservation Service</b> 339 Busch's Frontage Road, Suite 301 Annapolis, Maryland 21401	\$120 \$120 (Fee)	2002 2007
046 102 104	C	19 <b>Preliminary &amp; Final Engineering Design Services</b> BCS 2001-10	<b>Maryland State Highway Administration</b> 707 N Calvert Street Baltimore, Maryland 21220	\$240 (Fee)	2004
096,097 115,118, 120, 121	P	7 <b>Water &amp; Sewer Relocation Basic Ordering Agreement, PM0001A07</b> Montgomery & Prince George's County, Maryland	<b>Washington Suburban Sanitary Commission</b> 14501 Sweitzer Lane Laurel, Maryland 20707	\$2,000 (Fee)	2010
046,092 097,101,1 02,104 118,120,1 21,122	C	24 <b>Department of Environmental Resources</b> Misc. Storm Drain Improvements & SWM Retrofit Prince George's County, Maryland	<b>Prince George's County Government</b> 9400 Peppercorn Place, 5th floor Landover, Maryland 20785	\$150 (Fee)	2008
046,097, 101,102, 104, 106 118,120,1 21,122	C	5 <b>Prince George's County DPW&amp;T</b> Horizontal Engineering Contracts Urban and Rural Road System S99-084, S04-018	<b>Prince George's County DPW&amp;T</b> 9400 Peppercorn Place Landover, Maryland 20785	\$8,000	2009
046, 092 101, 102 107,120,1 21	C P	21 <b>Department of Central Services</b> Civil Engineering Design Services Prince George's County, Maryland	<b>Prince George's County Government</b> 1400 McCormick Place Landover, Maryland 20785	\$250 (Fee) \$250 (Fee)	2004 2007
046, 097 102,104,1 06, 118	C	6 <b>Trapnell Field Patuxent Naval Air Station</b> Various Engineering Projects St. Mary's County, Maryland	<b>Patuxent Naval Air Station,</b> St. Mary's County, Maryland	\$150 (Fee)	2007/ 2009
011,046, 079, 097 101,102,1 04,120,	P	3 <b>Cross County Connector, Phase 5, 6 &amp; 7</b> Waldorf, Maryland	<b>Charles County Government</b> La Plata, Maryland	\$13,200	2010

046,079, 097,101,1 02,104, 120,121,1 22	P	4 <b>Western Parkway, Phase 2 &amp; 3</b> Waldorf, Maryland	<b>Charles County Government</b> La Plata, Maryland	\$3,820	2010
106	C	23 <b>I-95, Section 100 (Express Toll Lanes)</b> Baltimore, Maryland AE 940-000-002/6, AE 956-000-002/6 AE 842-000-006	<b>Maryland Transportation Authority (MdTA)</b> 300 Authority Drive Baltimore, Maryland 21222	\$600 (Fee)	2010
092 102 104 114	C	28 <b>Secondary Engineering Services</b> Montgomery County, Maryland	<b>Montgomery County, DPW&amp;T</b> 101 Monroe Street Rockville, Maryland 20850	\$280 (Fee)	2005
046,079, 096,097,1 01,102,10 4,021, 120,121	P	1 <b>Acton Lane, Phase 2 Design/Build, Phase 3 Design</b> Waldorf, Maryland	<b>Charles County Government</b> La Plata, Maryland	\$3,400	2007
111 115 118	P	8 <b>MD 135 Steam Line Relocations</b> Luke, Maryland	<b>Maryland State Highway Administration, Dist.6</b> 1251 Vocke Road LaVale, Maryland 21502	\$475	2008
011,021, 033,079, 088, 097 102,104,1 20,121	P	22 <b>Matthew Henson Trail</b> Montgomery County, Maryland	<b>MNCPPC, Montgomery County</b> 9500 Brunett Avenue Silver Spring, Maryland	\$238 (Fee)	2004
033, 096, 097,101, 102, 106,	C	26 <b>Redskins Stadium</b> Wilson Farm Tract Largo, MD	<b>Redskins Stadium</b> 1054 Thomas Jefferson St.. NW Washington D.C. 20007	35,000	4/98
046 092 102 104	C	27 <b>US29 / Gorman Road Interchange</b> Howard County, Maryland BCS 96-14B	<b>Maryland State Highway Administration</b> 707 North Calvert Street Baltimore, Maryland 21202	2,400	12/01
046, 096 101, 102 104, 111 115,120,1 21,122	P	20 <b>MD 202@ I-95/Saint Joseph's Dr.</b> Landover, Maryland	<b>Petrie Ross Ventures, LLC</b> 1919 West Street, Suite 100 Annapolis, Maryland 21401	12,000	2008
102 046	C	29 <b>Automated People Mover System</b> Airfield Improvements Washington Dulles International Airport	<b>Metropolitan Washington Airport Authority</b> 1 Aviation Circle Washington, DC 20001	326 (Fee)	06/2001
046, 087 096,101, 102,104, 106,115,1 20,121	C	30 <b>Largo Metro Station</b> Civil Engineering Design Largo, Maryland	<b>Clark Construction Company</b> <b>C/O HSMM / STV, JV</b> Roanoke, Virginia	\$15,000	2004

12. The foregoing is a statement of facts.

Signature: Amrsh A. Patel

Typed Name and Title: Amrsh A. Patel, PE, President

Date:

01/11/2011

