

STANDARD FORM (SF)

254

Architect-Engineer
And Related Services
Questionnaire

1. Firm Name/Business Address:

CARROLL ENGINEERING, INC.
215 Schilling Circle, Suite 102
Hunt Valley, MD 21031
DUNS #06-323-4975

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

2. Year Present Firm Established : **1972**

3. Date Prepared: **January 2012**

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

- A. Small Business
 B. Small Disadvantaged Business
 C. Woman-owned Business

5. Name of Parent Company, if any:

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

N/A

Richard J. Carroll, Consulting Engineer – 1965

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

1) **Judith A. Carroll, P.E., President (410) 785-7423**

2) **Dennis W. Barnes, Director of Marketing (410) 785-7423**

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

Hunt Valley, Maryland Tel (410) 785-7423 18 personnel
Fax (410) 771-1313
E-mail: icarroll@ceiengineering.com
E-mail: dbarnes@ceiengineering.com

7a. Total Personnel **18**

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

<u>2</u> Administrative	___ Electrical Engineers	___ Oceanographers
___ Architects	___ Estimators	___ Planners: Urban/Regional
___ Chemical Engineers	___ Geologists	___ Sanitary Engineers
<u>4</u> Civil Engineers	___ Hydrologists	___ Soils Engineers
<u>1</u> Construction Inspectors	___ Interior Designers	___ Specification Writers
<u>4</u> Draftsmen	<u>1</u> Landscape Architects	<u>6</u> Structural Engineers
___ Ecologists	___ Mechanical Engineers	___ Surveyors
___ Economists	___ Mining Engineers	___ Transportation Engineers

9. Summary of Professional Services Fees

Received: (Insert index number)

Last 5 Years (most recent year first)

	2011	2010	2009	2008	2007
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 *	___	___	___	___	___

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

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

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)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 011	8	\$ 60	11) 050	100	\$ 130	21) 096	40	\$ 395			
2) 017	250	790	12) 058	16	155	22) 097	190	650			
3) 024	4	70	13) 059	30	165	23) 101	735	5,250			
4) 029	108	520	14) 060	10	65	24) 104	70	500			
5) 035	6	65	15) 069	20	60	25) 106	80	300			
6) 039	30	115	16) 072	165	880	26) 108	4	20			
7) 042	8	55	17) 079	60	275	27) 111	50	165			
8) 046	70	240	18) 084	10	210	28) 113	30	130			
9) 047	8	75	19) 088	45	195	29) 115	35	120			
10) 048	48	340	20) 089	30	240	30) 117	20	85			

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)
029 079	C	1 City Schools Feasibility Study Civil/Site Assessments of 160 K-12 Schools Along with Recommendations Costing	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	\$ 60 (FEE)	2011
029 079 101	C	2 MD School for the Deaf, Frederick Campus Elementary School & Family Intervention Center Civil and Structural Designs	Maryland School for the Deaf 101 Clarke Place Frederick, Maryland 21705	24,000	2009
029 101 097	C	3 Franklin High School – Condition Assessment/ Feasibility Study/Structural Renovation Designs For this 210,000 square foot Facility	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	20,500	2011
029 097 101	C	4 Holibird Middle School - Systemic Renovations; Civil and Structural Designs Water Service & Site Improvements	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	6,500	2008
029 035 079	C	5 Waverly Elementary School – Civil/Site Improvement Designs for Replacement School Grading, Utility Services, Parking, ESC/SWM	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	20,000	2014
029 046 101	P	6 BCPS Maintenance Facility - Arbutus Structural Inspection & Evaluation for Roof-Top Units & Damaged East Wall	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	5 (FEE)	2009
029 097 101	C	7 MD School for the Deaf, Frederick Campus Student Center Facility & Parking/Loading Dock Civil and Structural Designs	Maryland School for the Deaf 101 Clarke Place Frederick, Maryland 21705	12,000	2011

029 115 101	C	8 Doswell Brooks Elementary School Structural Condition Assessment & Design for Renovation and Addition	Prince George's County Public Schools 13300 Old Marlboro Drive Upper Marlboro, Maryland 20772	9,000	2010
029 097 101	C	9 Cockeysville Elementary School Structural Designs for Roof-top HVAC Equipment Supports/Penetrations	Baltimore County Public Schools 9610 Pulaski Park Drive Baltimore, Maryland 21220	200	2008
029 111 101	C	10 Bentatou & Roland Park Elementary Schools Civil/Site and Structural Designs For HVAC Upgrades	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	800	2011
029 101	C	11 Bus Training/Dispatch Facility Civil & Structural Designs for 4,500 s.f. Building Constructed on Existing Parking Lot	Baltimore County Public Schools 9610 Pulaski Park Drive Baltimore, Maryland 21220	500	2007
029 101 106	C	12 Renovation Designs for Harbor School K -12 Grades for Mentally Disturbed Students Annapolis, Maryland	Anne Arundel County Public Schools 2700 Riva Road Annapolis, Maryland 21401	2,000	2007
029 079 104	C	13 General John Stricker Middle School Civil/Structural Systemic Renovation Designs Water Service, Portables & Site Improvements	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	7,800	2008
029 097 101	C	14 Glen Burnie High School Bldg. D & F Structural Designs to Upgrade HVAC System Equipment Supports, Lintels, Etc.	Anne Arundel County Public Schools 2700 Riva Road Annapolis, Maryland 21401	900	2009
029 101 079	C	15 Glen Burnie High School Bldg. E – Civil and Structural Designs to Upgrade HVAC System Chiller Enclosure & Mech. Room Addition	Anne Arundel County Public Schools 2700 Riva Road Annapolis, Maryland 21401	1,500	2010
029 046 101	C	16 Lansdowne High School – Condition Assessment/Feasibility Study for Civil and Structural Disciplines on 200,000 s.f. Facility	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	8 (FEE)	2009
029 046 101	C	17 Dumbarton Middle School - Structural Designs Replace Exterior Curtain Wall and Gymnasium Window Bracing	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	400	2009
029 101 106	C	18 Highlandtown Elementary School #237 Civil/Structural Designs to Renovate 17,000 s.f. Building and Construct 21,000 s.f. Addition	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	4,700	2007
029 101 097	C	19 Seven Kindergarten Additions at Selected Elementary Facilities; Also Structural Roof Failure Analysis at 8 Schools at Addition	Cecil County Public Schools 210 Booth Street Elkton, Maryland 21921	3,000	2010

029 111 101	C	20 Deep Creek, Norwood & Johnny Cake Elementary Schools – Civil & Structural Design of Outdoor Chiller Unit	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	1,800	2012
029 097 101	C	21 Randallstown High, Pleasant Plains & Orem's Elementary Schools – Civil & Structural Design of Elevator Additions	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	1,200	2012
029 111 101	C	22 Loch Raven High School Structural Design of Outdoor Pad & Enclosure For Outdoor Chiller Unit	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	250	2011
029 106 101	C	23 Trinity Lutheran School Gymnasium Structural Design of 2 nd Floor Addition CMU Walls & Steel Bar Joists	Trinity Lutheran Church 1100 Philadelphia Road Joppa, Maryland 21085	120	2010
029 079 104	C	24 Lexington Terrace Elementary/Middle School Site Analysis and Improvement Designs For 2.6-Acre Lot for New Facility	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	8,900	2007
029 101	P	25 Annapolis Elementary School On-Call Structural Engineering Services To Replace Failed Exterior Retaining Wall	Anne Arundel County Public Schools 2700 Riva Road Annapolis, Maryland 21401	50	2007
029 097 101	C	26 Dunbar High School – Structural Designs for Renovation and In-fill Additions; Included Floor In-fills, Egresses, Framing & Connections	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	18,000	2008
029 101 106	C	27 Harbor Digital Center High School Structural Designs to Renovate the Former 300,000 s.f. Southern High School	Baltimore City Public Schools 200 E. North Avenue Baltimore, Maryland 21202	22,700	2007
029 106	C	28 Catonsville Middle School – Systemic Renovations; Site Improvement Designs To Walkways, New Portables, Parking	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	6,500	2008
029 101 115	C	29 Holibird Middle School - Systemic Renovations; civil and Structural Designs Water Service & Site Improvements	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	19,000	2007
029 101	P	30 Western School of Technology Structural Designs for Chiller And Cooling Tower Replacement	Baltimore County Public Schools 9610 Pulaski Park Drive, Suite 219 Baltimore, Maryland 21220	150	2011

12. The foregoing is a statement of facts

Signature: Judith A. Carroll

Typed Name and Title: Judith A. Carroll, President

Date:

January 2012