

## CURTIS CONTRACTING, INC.

Post Office Box 769  
West Point, Virginia 23181  
(804) 843-4633 / FAX: (804) 843-2545  
Website: [www.curtiscontracting.net](http://www.curtiscontracting.net)

January 6, 2012

Commonwealth of Virginia  
Department of Transportation (VDOT)  
Central Office Mail Center  
Loading Dock Entrance  
1401 E. Broad Street  
Richmond, Virginia 23219  
Attention: Brenda L. Williams

**RE: I-64 Exit 91 Interchange Improvements** in Augusta County, Virginia  
From: 0.429 Miles West of Route 285; To: 0.438 Miles East of Route 285

Ms. Williams:

The Curtis Contracting Design-Build Team offers the following information in response to your Request for Qualifications.

### 3.2.1 Official Representative and Point of Contact for the Offeror



**Curtis Contracting, Inc.**  
7481 Theron Road  
West Point, VA 23181

**Andrew R. Curtis, Jr.**  
**Vice President**

*Phone: 804-843-4633*

*Fax: 804-843-2545*

*E-mail: [a.curtis@curtiscontracting.net](mailto:a.curtis@curtiscontracting.net)*

### 3.2.2 Contact Information for Principal Officers of the Legal Offeror

Curtis Contracting, Inc. (CCI) is the offeror and legal entity with whom a design-build contract with VDOT would be written. CCI's Principal Officer is Andrew R. Curtis, Jr.



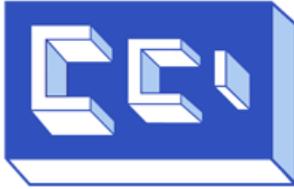
**Curtis Contracting, Inc.**  
7481 Theron Road  
West Point, VA 23181

**Andrew R. Curtis**  
**President**

*Phone: 804-843-4633*

*Fax: 804-843-2545*

*E-mail: [m.curtis@curtiscontracting.net](mailto:m.curtis@curtiscontracting.net)*



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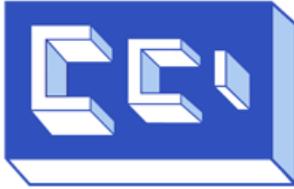
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### 3.2.3 Team Structure

The Curtis Team is a general partnership. CCI is the lead contractor/design-builder contracting entity for this project. Parsons Brinckerhoff will be the lead designer and will provide Construction QA services. CCI will undertake the financial responsibility for this design-build project, provide the required bonding for this project, and accept the risks and liabilities for the performance of the work required for this project. Curtis has no liability limitations.

Parsons Brinckerhoff will be under subcontract to CCI. The following chart lists contact information for each member firm of the CCI Team:

Firm Name / Address	Project Role	Project Contact
<b>Curtis Contracting, Inc.</b> 7481 Theron Road West Point, VA 23181	<i>Lead Contractor</i>	Stephen Ordnung <i>Operations Manager</i> s.ordnung@curtiscontracting.net (804) 843-4633
<b>Parsons Brinckerhoff</b> 6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	<i>Lead Designer</i>	Scott Lovell, PE <i>Vice President/Area Manager</i> lovell@pbworld.com (757) 466-9608
<b>Parsons Brinckerhoff</b> 6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	<i>Construction QA</i>	Kevin Gregg <i>Vice President/Sr. Mid-Atlantic Area Construction Services Mgr.</i> gregg@pbworld.com (757) 466-9624
<b>ECS Mid-Atlantic, LLC</b> 1601 Airport Road Charlottesville, VA 22911	<i>QC Testing &amp; Lab Environmental/Permitting</i>	Garnett Williams, PG <i>Office Manager</i> gwilliams@ecslimited.com (434) 973-3232
<b>Froehling &amp; Robertson, Inc.</b> 6181 Rockfish Gap Turnpike Crozet, VA 22932	<i>QA Testing &amp; Lab</i>	Clyde Simmons, III, P.E. <i>Senior Geotechnical Engineer</i> csimmons@fandr.com (434) 823-5154
<b>Greenhorne &amp; O'Mara</b> 10800 Midlothian Tnpk., Suite 310 Richmond, VA 23235	<i>Right-of-Way Acquisition</i>	Evelyn Jones <i>Regional R/W Manager</i> ejones@greenhorne.com (804)419-1802



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Firm Name / Address	Project Role	Project Contact
<b>NXL Construction Company, Inc.</b> 114 E. Cary Street, Suite 200 Richmond, VA 23219	<i>Survey</i>	Nico De Leon <i>President</i> nico@nxl.com (804) 644-4600
<b>Regulatory Risk Solutions</b> 3520 Mott Lane, Suite 100 Williamsburg, VA 23185	<i>Safety Manager</i>	James W. Brown, CSP, CHMM <i>President</i> regrisk@cox.net (757) 784-7501
<b>So-Deep, Inc.</b> 8397 Euclid Avenue Manassas Park, VA 20111	<i>Subsurface Utility Engineering</i>	Mark Warden <i>Vice President</i> mwarden@sodeep.com (703) 361-6005

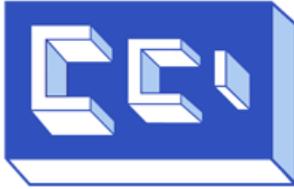
### 3.2.4 Affiliated and/or Subsidiaries

CCI's list of affiliated and subsidiary companies is below.

Name of Company	Address	Ownership
The Curtis Group, Inc.	P.O. Box 769 West Point, VA 23181	Affiliate. Owned by Andrew R. Curtis.

Parsons Brinckerhoff's list of affiliated and subsidiary companies is below.

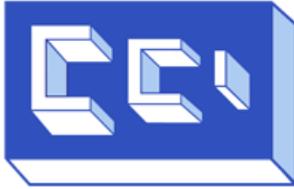
Name of Company	Address	Ownership
Alltech, Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
CTV Holdings, Inc.	14394 Commerce Way Hialeah, FL 33016	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
Parsons Brinckerhoff Group Administration, Inc	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
Parsons Brinckerhoff Infrastructure Development Co., Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
Parsons Brinckerhoff-FG, Inc.	506 Carnegie Center Boulevard Princeton, NJ 08540	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.



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Name of Company	Address	Ownership
PB Constructors Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
PB Consult, Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
PB Energy Storage Services, Inc.	16285 Park Ten Place Houston, TX 77084	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
PB Facilities Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
PB Power, Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
PB Services Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
Associated Engineers, Inc.	451 East Vanderbilt Way San Bernardino, CA 92408	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
Avid Engineering, Inc.	One Penn Plaza New York, NY 10119	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
Keystone Environmental Planning, Inc.	One Penn Plaza New York, NY 10119	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
North Corridor Transit Partners, LLC	1801 West Bay Drive, Suite 206 Olympia, WA 98502	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
Parsons Brinckerhoff Canada, Inc.	One Penn Plaza New York, NY 10119	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
Parsons Brinckerhoff Ohio, Inc.	6235 Enterprise Court Dublin, OH 43016	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
Parsons Brinckerhoff Michigan, Inc.	535 Griswold Street, Suite 1940 Detroit, MI 48226	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
PB Architecture, Inc.	One Penn Plaza New York, NY 10119	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
PB Booker Associates Inc.	One Penn Plaza New York, NY 10119	Subsidiary. Owned by Parsons Brinckerhoff, Inc.



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Name of Company	Address	Ownership
PB Panama S.A	One Penn Plaza New York, NY 10119	Subsidiary. Owned by Parsons Brinckerhoff, Inc.
PB Transit & Rail Systems, Inc.	Two Gateway Center, 4th Floor Newark, NJ 07102	Subsidiary. Owned by Parsons Brinckerhoff, Inc.

**ECS Mid-Atlantic, LLC** is composed of 13 offices in PA, MD, DC, and VA but has no affiliations that would or could have negative influence or detract from its ability to meet the requirements of this contract with VDOT. ECS Mid-Atlantic, LLC is loosely affiliated with six other subsidiaries of ECS, Ltd., including ECS Capitol Services, PLLC; ECS Carolinas, LLP; ECS Florida, LLC; ECS Mid-Atlantic, LLC; ECS Midwest, LLC; ECS Southeast, LLC; and ECS Texas, LLP.

**So-Deep, Inc.** is affiliated with So-Deep US, P.C. in Tallmadge, OH, and So-Deep Michigan, LLC in Manassas Park, VA .

*None of the other firms providing services on the team (Froehling & Robertson, Inc.; Greenhorne & O’Mara, Inc.; NXL Construction Company, Inc.; Regulatory Risk Solutions) have any affiliates or subsidiaries.*

### 3.2.5 Certification Regarding Debarment Forms

As instructed on page 17 of the RFP, all **Debarment Forms** are included in the Appendices, and shall not be counted against the page limit.

### 3.2.6 VDOT Prequalification Certificate

As instructed on page 17 of the RFP, CCI’s **Prequalification Certificate** is included in the Appendices, and shall not be counted against the page limit.

### 3.2.7 Letter of Surety

The Curtis Contracting Design-Build Team is capable of obtaining a performance and payment bond based on the current estimated contract value, referenced in the RFP, Section 2.1. The bonds will cover the project and any warranty periods. A letter from **Travelers Casualty and Surety Company of America** is included on the following page. The company’s A.M. Best Financial Strength Rating is A+ and Financial Size Category is XIV.



Cynthia D. O'Bryan  
Travelers Bond & Financial  
Products  
300 Arboretum Place, #390  
Richmond, VA 23236  
Phone: (804) 330-6874  
Fax: (804) 330-6880  
E-mail: COBRYAN@Travelers.com

January 3, 2012

Virginia Department of Transportation

RE: Curtis Contracting, Inc.  
Request for Qualifications a Design-Build Project I-64 Exit 91 Interchange  
Improvements (Contract ID Number: C00075877DB47)

To Whom It May Concern:

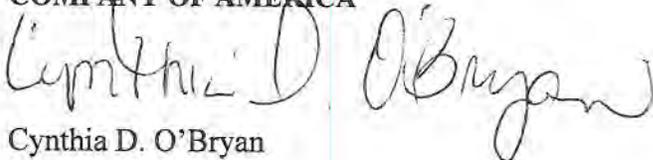
Travelers Casualty and Surety Company of America has the privilege of providing surety bonds for Curtis Contracting, Inc. Our A.M. Best Financial Strength Rating is A+ and Financial Size Category is XIV.

Curtis Contracting, Inc. is capable of obtaining a 100% Performance Bond and 100% Labor and Materials Payment Bond in the amount of the anticipated cost of construction as referred to in Section 2.1 of the VDOT RFQ and said bonds will cover the Project and any warranty periods on behalf of the Contractor, in the event that such firm be the successful bidder and enter into a contract for this project.

If you have any questions or need further information concerning this contractor, please contact me.

Sincerely,

**TRAVELERS CASUALTY AND SURETY  
COMPANY OF AMERICA**

  
Cynthia D. O'Bryan



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### 3.2.8 Professional Services

*As instructed on page 17 of the RFP, all DCC and DPOR supporting registration documentation is included in the Appendices, and shall not be counted against the page limit.*

#### 3.2.8.1 - SCC Registration Information

Name	Registration Number	Type of Corporation	Status
Curtis Contracting, Inc.	02733335	Corporation	Active – In Good Standing
Parsons Brinckerhoff, Inc.	F0501603	Foreign Corporation	Active – In Good Standing
ECS Mid-Atlantic, LLC	S1208216	Limited Liability Corporation	Active – In Good Standing
Froehling & Robertson, Inc.	00272112	Corporation	Active – In Good Standing
Greenhorne & O'Mara, Inc.	F0510992	Foreign Corporation	Active – In Good Standing
NXL Construction Company, Inc.	03497427	Corporation	Active – In Good Standing
Regulatory Risk Solutions	N/A	N/A	N/A
So-Deep, Inc.	02162758	Corporation	Active – In Good Standing



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### 3.2.8.2 - DPOR Registration Information - Office

Name	Address	Type	Number	Expiration
Parsons Brinckerhoff	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	ARC, ENG	0411000137	2-29-2012
ECS Mid-Atlantic, LLC	1601 Airport Road Charlottesville, VA 22911	ENG	0411000662	2-29-2012
ECS Mid-Atlantic, LLC	2119-D North Hamilton Street Richmond, VA 23230	ENG	0411000384	2-29-2012
Froehling & Robertson, Inc.	6181 Rockfish Gap Turnpike Crozet, VA 22932	ENG	0411000052	2-29-2012
Froehling & Robertson, Inc.	3015 Dumbarton Road Richmond, VA 23228	ENG	0407000098	12-31-2013
Greenhorne & O'Mara, Inc.	10800 Midlothian Tnpk., Suite 310 Richmond, VA 23235	ENG	0411000611	2-20-2012
NXL Construction Company, Inc.	114 E. Cary Street, Suite 200 Richmond, VA 23219	ENG, LS	0407003031	12-31-2013
Regulatory Risk Solutions	3520 Mott Lane Williamsburg, VA 23185	N/A	N/A	N/A
So-Deep, Inc.	8397 Euclid Avenue Manassas Park, VA 20111	ENG, LS	0407002900	12-31-2013



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### 3.2.8.3 - DPOR Registration Information – Key Personnel

Name	Address/Location From Which Services Will Be Performed	Type	Number	Expiration
<b>David Barnes, PE</b> Design Manager	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	Professional Engineer	0402035266	7-31-2013
<b>Rex Gilley, PE</b> Lead Structural Engineer	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	Professional Engineer	0402025213	6-30-2012
<b>Julie Perkoski, PE</b> Quality Assurance Mgr.	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	Professional Engineer	0402026174	6-30-2013
<b>Bill Richards, PE</b> Construction Mgr.	7481 Theron Road West Point, VA 23181	Professional Engineer	0402027950	1-31-2012

### 3.2.8.4 - DPOR Registration Information – Non-APSCIDLA

Name	Address	Type	Number	Expiration
Curtis Contracting, Inc.	7481 Theron Road West Point, VA 23181	Class A Contractor	2701031525A	3-31-2012
Greenhorne & O'Mara, Inc.	10800 Midlothian Tnpk., Suite 310 Richmond, VA 23235	Real Estate Appraiser	4008001550	8-31-2013
<b>Adam Meurer</b> Env. Compliance Mgr.	1601 Airport Road Charlottesville, VA 22911	VA DCR RLD	31539	3-23-2012
<b>Steve Ordung</b> DB Project Mgr.	7481 Theron Road West Point, VA 23181	VA DCR RLD	32306	7-13-2012
<b>Julie Perkoski</b> QA Manager	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	E&S CCC	2752	11-30-2012



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Name	Address	Type	Number	Expiration
<b>Bill Richards, PE</b> Construction Mgr.	7481 Theron Road West Point, VA 23181	E&S CCC	1053C	12-12-2013
<b>Bill Richards, PE</b> Construction Mgr.	7481 Theron Road West Point, VA 23181	VA DCR RLD	35974	6-20-2014

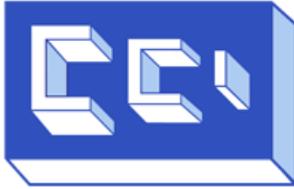
### 3.2.9 Disadvantaged Business Enterprises (DBE)

CCI has been established as a leader in the performance of contracts wherein the DBE goal has been far exceeded. This will continue with this project to include performance of work in excess of the 12% goal by the following firms:

- Wellvilla Construction Inc – Blackstone, VA
- Team Henry Enterprises – Newport News, VA
- D.T. Read Steel Co. Inc – Chesapeake, VA

Each of these firms has an extensive history of partnering with Curtis Contracting Inc. as a quality and capable subcontractor with similar goals of performance and safety.

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Our signature below affirms that the information supplied in this proposal is true and accurate to the best of our knowledge. VDOT is hereby authorized to confirm all information contained in this proposal. The Curtis Contracting, Inc. Design-Build Team is enthusiastic about the opportunity to participate in the Design-Build process for the Fishersville Interchange Improvements project, and we are confident that our team will complete this project on time and within your budget. Collectively, CCI and Parsons Brinckerhoff bring the leadership, skills and shared core values that will help VDOT deliver projects to the citizens of the Commonwealth that set the standards for others to follow.

Sincerely,  
**CURTIS CONTRACTING, INC.**

Andrew R. Curtis  
President

### 3.3 Offeror's Team Structure

#### 3.3.1 Key Personnel

*As instructed on page 17 of the RFP, all Key Personnel Resumes Forms are included in the Appendices, and shall not be counted against the page limit.*

##### 3.3.1.1 Design-Build Project Manager, STEVE ORDUNG

Steve will be responsible for the success of the overall project, right-of-way acquisition, construction, quality management and contract administration for the project. Steve has been a Senior Project Manager for over 15 years and has managed numerous complex transportation projects involving earthwork, structures, concrete and asphalt paving, utilities and storm drainage. Steve maintains a very diverse background of large infrastructure improvement projects to include highways, bridges, airports, water/waste water treatment facilities, roads and parks. Clients have included the Virginia Department of Transportation, Maryland State Highway Administration, USACE, Department of the Navy, General Services Administration, York County, City of Hampton, James City County, City of Poquoson, and other private sector clients. Throughout his career, he has excelled at bringing quality transportation projects to completion on time and within budget. His most recent projects include the I-295 / Meadowville Road Interchange Improvements project in Chesterfield County and the Virginia Capital Trail project in Charles City County—both of which he served as the Design-Build Project Manager for a Curtis Contracting/Parsons Brinckerhoff design-build team. Steve is a Virginia Department of Conservation and Recreation (DCR) Responsible Land Disturber (RLD).

##### 3.3.1.2 Quality Assurance Manager (QAM), JULIE PERKOSKI, PE

Julie will be independent from and have no involvement in the construction operations for the project. Julie is responsible for the QA inspection and testing of all materials used and work performed on the project to include monitoring of CCI's QC program. She will ensure that all work and materials, testing, and sampling are performed in conformance with the contract requirements and the "approved for construction" plans and specifications. Julie has over 25 years of construction experience and has provided construction management and design services for numerous airport, military, governmental, recreational, and residential facilities. She is thoroughly familiar with project controls, including document control and scheduling. Julie understands better than most the critical role of QA in

maintaining quality, safety, schedule and budget. Julie has served as the QA Manager as part of the Curtis Contracting/Parsons Brinckerhoff design-build team for the I-295/Meadowville Road Interchange Improvements Project, and she is currently serving as the QA Manager as part of the Curtis Contracting/Parsons Brinckerhoff design-build team for the Virginia Capital Trail project in Charles City County, VA. **Julie is a registered, licensed Professional Engineer in the Commonwealth of Virginia.**

### 3.3.1.3 Design Manager, DAVID BARNES, PE

David has over 15 years of experience in surveying, highway and roadway engineering. He has worked extensively with VDOT’s Road and Bridge Standards and Specifications, Road Design Manual, I&I Memoranda, VDOT’s Drainage Manual, municipality stormwater and water quality guidelines, and Virginia Erosion and Sediment Control Handbook. He has excellent knowledge of roadway design from preliminary stages to final construction plans. He has experience working with Microstation, AutoCAD, InRoads, and GEOPAK. Most recently, David served as the Project Engineer as part of the Curtis Contracting/ Parsons Brinckerhoff design-build team for the I-295/Meadowville Road Interchange Improvements project. Prior to joining Parsons Brinckerhoff, David served as a Section Design Manager for the Route 199 Design-Build project as part of the Curtis Contracting design-build team. **David is a registered, licensed Professional Engineer in the Commonwealth of Virginia.**

### 3.3.1.4 Construction Manager, BILL RICHARDS, PE

Bill will be on the project site for the duration of the construction operations and will be responsible for managing the construction process, including all construction quality control activities, and to ensure the materials used and work performed meet contract requirements and the “approved for construction” plans and specifications. He will also assist with constructability reviews. Bill has over 25 years of experience working on roadway construction projects in Virginia. Bill most recently served as Construction Manager for I-295/Meadowville Road Interchange Improvements project in Chesterfield County and is currently serving as the Construction Manager for the Virginia Capital Trail project in Charles City County—both as part of the Curtis Contracting/Parsons Brinckerhoff design-build team. **Bill is a registered, licensed Professional Engineer in the Commonwealth of Virginia. In addition, Bill is a Virginia Department of Conservation and Recreation (DCR) Responsible Land Disturber (RLD) and has VDOT Erosion and Sediment Control Contractor Certification (ESCCC).**

### 3.3.1.5 Lead Structural Engineer, REX GILLEY, PE

Rex is a supervising structural engineer and project manager with over 20 years of experience in structural engineering of highway and railroad bridge structures, overhead sign structures, cut-and-cover tunnels as well as various building facilities. His work includes preliminary and final design of reinforced concrete, prestressed concrete and structural steel elements on transportation structures. He has also provided construction support on many projects. Rex is currently serving as Project Manager for the VDOT Limited Services Term Contract for Design of New Highway Structures and Bridges in Richmond, Fredericksburg, and Hampton Roads (Region III). **Rex is a registered, licensed Professional Engineer in the Commonwealth of Virginia.**

### 3.3.1.6 Environmental Compliance Manager, ADAM MEURER, PWS, ISA-CA, LEED AP

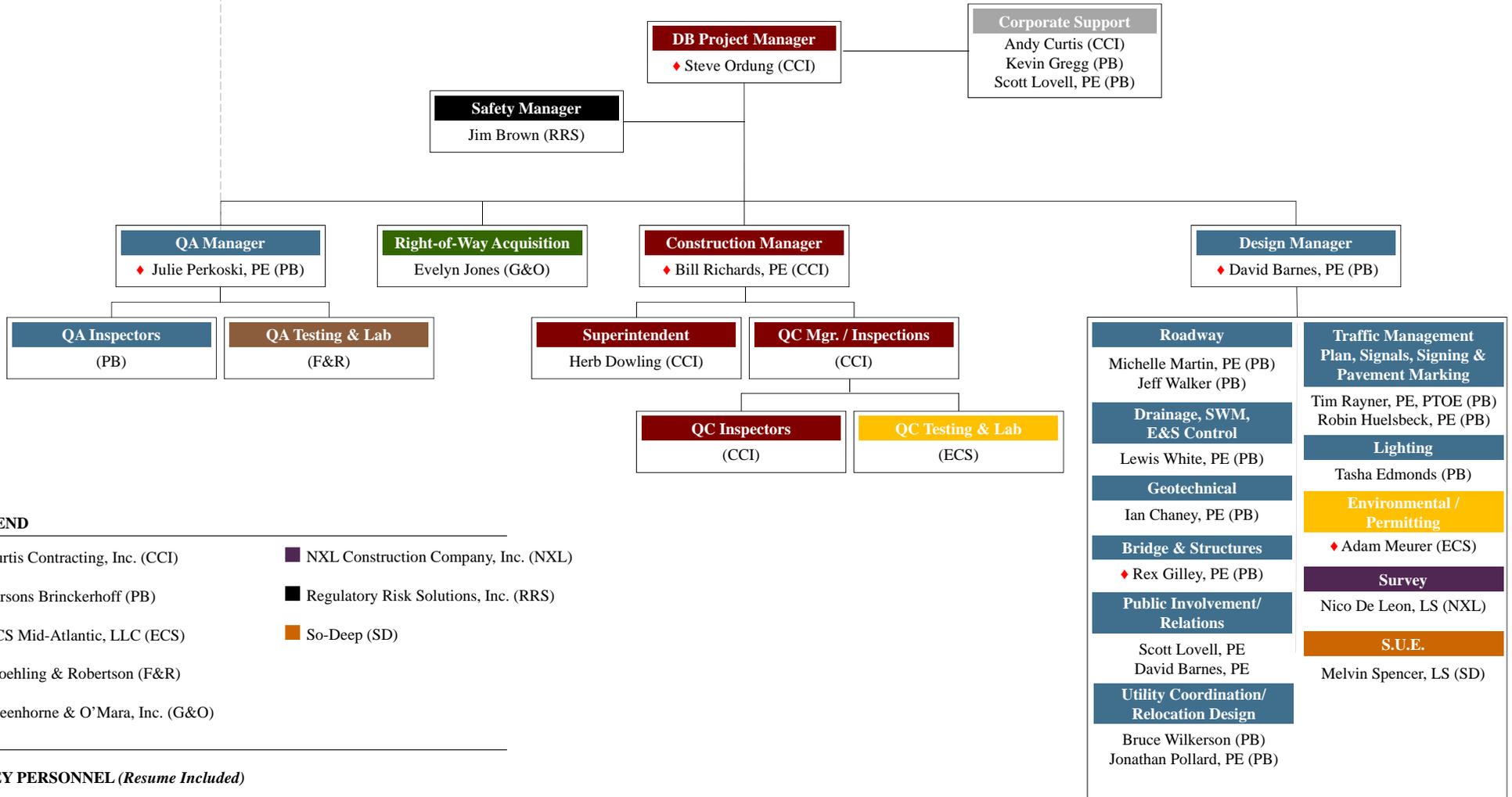
Adam has extensive experience and education in the environmental sciences including international work on coastal erosion and sediment transport as part of a near-shore study funded by the United State Navy. Adam has applied this research background in his current duties as Environmental Manager by thoroughly analyzing data and formulating practical solutions to environmental issues encountered on a range of projects. Adam has built an effective relationship with environmental regulators throughout the Commonwealth and facilitated efficient project progression. His extensive field, data analysis, and reporting experience allow him to manage a range of environmental permitting issues that may be encountered by the CCI team. He has received approvals from state and federal agencies on a variety of projects including wetland delineations and permits, environmental impact statements, endangered species assessments, and ecological risk assessments. Adam's focus on addressing environmental permitting issues is cost-effectiveness by providing rational and practical alternatives to both regulators and permittees. Adam is currently serving as the Environmental Manager on the Curtis Contracting/Parsons Brinckerhoff design-build team for the Virginia Capital Trail project in Charles City County. **Adam is a Virginia Department of Conservation and Recreation (DCR) Responsible Land Disturber (RLD).**

### 3.3.2 Organizational Chart

**The organizational chart showing the Curtis Contracting Design-Build Team “chain of command” is illustrated on the following page.** The Curtis Contracting Design-Build Team is organized to provide VDOT with a single source responsible for the delivery of a quality project. We have identified the participants who are responsible for major functions to be performed and illustrated their reporting relationships in managing, designing, QA/QC, and constructing the project. We will ensure that the chain of command is followed throughout design, quality assurance, and construction using a partnering style approach, where issues are resolved at the lowest possible level.

**We have specifically designed our organization so there is a clear separation between quality assurance (“QA”) and construction quality control (“QC”).** Our QA Manager (Julie Perkoski) reports directly to the Design-Build Project Manager (Steve Ordnung) and works very closely with the VDOT Project Manager to ensure independent project quality. We have shown this indirect relationship with VDOT on our organization chart.

A Design-Build Project  
**I-64 Exit 91 Interchange Improvements**  
 From: 0.429 Miles West of Route 285  
 To: 0.438 Miles East of Route 285  
 Augusta County, Virginia



**LEGEND**

- Curtis Contracting, Inc. (CCI)
- NXL Construction Company, Inc. (NXL)
- Parsons Brinckerhoff (PB)
- Regulatory Risk Solutions, Inc. (RRS)
- ECS Mid-Atlantic, LLC (ECS)
- So-Deep (SD)
- Froehling & Robertson (F&R)
- Greenhome & O'Mara, Inc. (G&O)

♦ **KEY PERSONNEL** (Resume Included)

A Design-Build Project

**I-64 Exit 91 Interchange Improvements in Augusta County, Virginia**

*From: 0.429 Miles West of Route 285 | To: 0.438 Miles East of Route 285*

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**3.4 Experience of the Offeror's Team**

*As instructed on page 17 of the RFP, all **Work History Forms** are included in the Appendices, and shall not be counted against the page limit.*

## 3.5 Project Risk

### Risk #1 – Utilities

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#### *Impact Potential*

The scope of work within this project will require widening of existing roadway(s) and replacement of the existing bridge structure. There are utilities within the construction limits that will be affected during the construction. These utilities are necessary and vital to support a hospital, businesses, traffic maintenance and other properties along the corridors. The risk of utility disruption is elevated with this project as there are “life safety” systems that depend on continuous service.

A secondary risk that is relative to utilities will be their timely relocation, if necessary, to allow for the construction schedule to be supported. Of particular concern are the utility relocations, removals, or improvements that are performed by the utility provider wherein the contractor does not have control of the schedule of private utility provider resources.

#### *Mitigation Strategy*

Early identification of utility conflicts and potential conflicts is the best first step in mitigating the impact potential of the utility. During the initial design phase for this project, we will provide utility coordination services necessary to identify all impacts or potential impacts in order to begin the process of mitigation. We will employ the services of a Subsurface Utility Engineering (SUE) firm to identify utilities within the project area, that may be impacted by the Project. Once identified, we will evaluate the flexibility within the design to allow for the utility to remain undisturbed. Further, we will evaluate opportunities to reduce impacts to the extent possible. When disturbance or disruption of service is categorized as necessary, we will include the utility provider in the consensus discussions about the most suitable and preferred method to address the utility relocation, removal or improvement for each case. Where disruption of service is necessary (i.e. waterline tie in, traffic signal power, etc.) we will coordinate with all affected parties to insure that alternate means (i.e. loop feed source, temporary power feeds) are established for uninterrupted services.

#### *VDOT or Other Agency Efforts in Mitigation*

There will not be any additional demands on VDOT resources for the utility mitigation efforts other than for the VDOT’s construction manager to be involved in the briefings on the utility issues and to be able to communicate the status of any necessary disruption or outages via the VDOT public relations office.

Other agency efforts will include only the private utility providers and their representatives to support relocations, removals or improvements necessary to maintain the project schedule. Again, the communication of all effected utilities early on within the initial project design will assist in mitigating any associated potential impacts.

## **Risk #2 – Maintenance of Traffic**

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### ***Impact Potential***

The scope of work within this project will require phased construction where the roadways are widened, improved and a bridge structure is widened and replaced. The traffic along the construction corridor will be affected during construction. Maintaining traffic during construction is vital to support emergency response, access to the hospital, businesses and other properties along the corridors. The risk of traffic disruption is elevated with this project as there are “life safety” responses that depend on continuous service.

### ***Mitigation Strategy***

Initial design considerations will include a thorough evaluation of the maintenance of traffic during construction. A conceptual constructability workshop/review will be performed to focus on consolidation of work phases to minimize the traffic pattern changes. All temporary traffic control signage will be established to comply with MUTCD and the Virginia Work area Protection Plan. In addition, we will coordinate with all affected entities to determine which additional traffic control devices (ie.signage, signals, lighting, etc...) may be necessary to insure safe and suitable access is provided at all times during construction phases. We will include both first responders (police, fire, ambulance services, etc) and the affected property owners in the planning and construction phase discussions about the most suitable and preferred method to address their needs. As a focus of these discussions, we will document their concerns and formally address each issue. The information gained from these efforts will be incorporated into a comprehensive Transportation Management Plan that will be prepared for the project in accordance with VDOT’s I&I Memorandum LD-241.

### ***VDOT or Other Agency Efforts in Mitigation***

There will not be any additional demands on the VDOT resources for the Maintenance of Traffic efforts other than for the VDOT’s construction manager to be involved in the briefings on these issues and to be able to communicate the status of any necessary disruption or detour via the VDOT public relations office. Other agency efforts will include only the input of first responders and/or private property owners

concerning the traffic management plans established during the design phases. A key to satisfying these concerns within the design and construction will be the early involvement and regular communication between all agencies, property owners and the emergency response providers.

### **Risk #3 – Schedule**

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#### ***Impact Potential***

The scheduled completion on a project of this magnitude is an item of risk and focus for our Team. More specifically, there are multiple processes germane to Design-Build construction that are dissimilar to traditional Design-Bid-Build. These include items such as the design, right of way acquisition, utility coordination, permitting and other agency approvals. The risk of schedule delay is not usually a material driven item (i.e. concrete, steel fabrication, stone, asphalt, etc...); it is usually a period of review or decision inaction that results in a material item being completed.

#### ***Mitigation Strategy***

Mitigation of schedule risk begins with a clear understanding of the scope of work and translating this to a responsible approach in the generation of the project baseline schedule. Our Team will develop a baseline schedule that considers sufficient and necessary time periods for design, reviews, permitting, right of way acquisition, utility relocations and independent agency review and approvals. A comprehensive schedule will allow for all parties to understand early on the expectations and necessary times allowed for the performance of any item of work involved. This schedule will be updated regularly to adjust for changes, unforeseen conditions or traditional occurrences. Adjustments may include compressing future work activity durations, acceleration, performance of concurrent work items, or any combination of options to allow for us to maintain the scheduled completion date.

#### ***VDOT or Other Agency Efforts in Mitigation***

There will not be any additional demands on VDOT resources for the schedule risk. The efforts from the Department or other approving agencies will be to perform all necessary functions of review or input within the reasonable timeframes stipulated by contract or mutually established within the baseline schedule. Other agency efforts will include only the private utility providers and their representatives to support relocations, removals or improvements necessary to maintain the project schedule. Again, early communication within the initial project start up and regular meetings concerning schedule and progress will assist in mitigating any associated potential impacts.

**ATTACHMENT 3.1.2**

**0064-007-111, P101, R201, C501, B627**

**STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS**

Offerors shall furnish a copy of this Statement of Qualifications (SOQ) Checklist, with the page references added, with the Statement of Qualifications.

<b>Statement of Qualifications Component</b>	<b>Form (if any)</b>	<b>RFQ Cross reference</b>	<b>Included within 20-page limit?</b>	<b>SOQ Page Reference</b>
<b>Statement of Qualifications Checklist and Contents</b>	Attachment 3.1.2	Section 3.1.2	no	APPENDIX
<b>Acknowledgement of RFQ, Revision and/or Addenda</b>	Attachment 2.10 (Form C-78-RFQ)	Section 2.10	no	APPENDIX
<b>Letter of Submittal (on Offeror's letterhead)</b>				
Offeror's point of contact information	NA	Section 3.2.1	yes	1
Authorized Representative's signature	NA	Section 3.2.1	yes	11
Principal officer information	NA	Section 3.2.2	yes	1
Offeror's Corporate Structure	NA	Section 3.2.3	yes	2
Affiliated/subsidiary companies	NA	Section 3.2.4	yes	3
Debarment forms	Attachment 3.2.5(a) Attachment 3.2.5(b)	Section 3.2.5	no	APPENDIX
Offeror's VDOT prequalification evidence	NA	Section 3.2.6	no	APPENDIX
Evidence of obtaining bonding	NA	Section 3.2.7	yes	6
<b>Professional Services Evidence</b>				
Full size copies of SCC and DPOR registration documentation (appendix)	NA	Section 3.2.8	no	APPENDIX

**ATTACHMENT 3.1.2**

**0064-007-111, P101, R201, C501, B627**

**STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS**

<b>Statement of Qualifications Component</b>	<b>Form (if any)</b>	<b>RFQ Cross reference</b>	<b>Included within 20-page limit?</b>	<b>SOQ Page Reference</b>
SCC Registration	NA	Section 3.2.8.1	yes	7
DPOR Registration (Offices)	NA	Section 3.2.8.2	yes	8
DPOR Registration (Key Personnel)	NA	Section 3.2.8.3	yes	9
DPOR Registration (Non-APELSCIDLA)	NA	Section 3.2.8.4	yes	9
<b>DBE statement within Letter of Submittal</b> confirming Offeror is committed to achieving the required DBE goal	NA	Section 3.2.9	yes	10
<b>Offeror's Team Structure</b>				
Identity of and qualifications of Key Personnel	NA	Section 3.3.1	yes	11
Key Personnel Resume – DB Project Manager	Attachment 3.3.1	Section 3.3.1.1	no	APPENDIX
Key Personnel Resume – Quality Assurance Manager	Attachment 3.3.1	Section 3.3.1.2	no	APPENDIX
Key Personnel Resume – Design Manager	Attachment 3.3.1	Section 3.3.1.3	no	APPENDIX
Key Personnel Resume – Construction Manager	Attachment 3.3.1	Section 3.3.1.4	no	APPENDIX
Key Personnel Resume – Lead Structural Engineer	Attachment 3.3.1	Section 3.3.1.5	no	APPENDIX
Key Personnel Resume – Environmental Manager	Attachment 3.3.1	Section 3.3.1.6	no	APPENDIX
Organizational chart	NA	Section 3.3.2	yes	16
Organizational chart narrative	NA	Section 3.3.2	yes	15
<b>Experience of Offeror's Team</b>				
Lead Contractor Work History Form	Attachment 3.4.1(a)	Section 3.4	no	APPENDIX

**ATTACHMENT 3.1.2**

**0064-007-111, P101, R201, C501, B627**

**STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS**

<b>Statement of Qualifications Component</b>	<b>Form (if any)</b>	<b>RFQ Cross reference</b>	<b>Included within 20- page limit?</b>	<b>SOQ Page Reference</b>
Lead Designer Work History Form	Attachment 3.4.1(b)	Section 3.4	no	APPENDIX
<b>Project Risk</b>				
Identify and discuss three critical risks for the Project	NA	Section 3.5.1	yes	18



**ATTACHMENT NO. 3.2.5(a)**

**CERTIFICATION REGARDING DEBARMENT  
PRIMARY COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1) b) of this certification; and

d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

 1/6/12 Vice-President  
Signature Date Title

Curtis Contracting, Inc.  
Name of Firm

**ATTACHMENT NO. 3.2.5(a)**

**CERTIFICATION REGARDING DEBARMENT  
PRIMARY COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:

a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

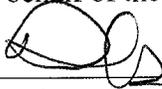
b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1) b) of this certification; and

d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

  
Signature

Lloyd Graham December 22, 2011

Date

Senior Vice President  
Title

Parsons Brinckerhoff, Inc. (f/k/a PB Americas, Inc.)

Name of Firm

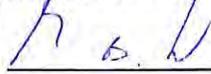
ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT  
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

- 1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
  
- 2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

	12/14/2011	Vice President
Signature	Date	Title

ECS Mid-Atlantic, LLC  
Name of Firm

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT  
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

JAMES H. KIRBY, JR. 12/23/2011 PRESIDENT  
Signature Date Title  
FROELING & ROBERTSON, INC.  
Name of Firm



**ATTACHMENT NO. 3.2.5(b)**

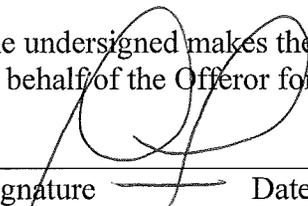
**CERTIFICATION REGARDING DEBARMENT  
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

 12/27/11 President  
Signature \_\_\_\_\_ Date \_\_\_\_\_ Title \_\_\_\_\_

NXL Construction Services, Inc  
Name of Firm

**ATTACHMENT NO. 3.2.5(b)**

**CERTIFICATION REGARDING DEBARMENT  
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

J. Brown                      12/29/11                      PRESIDENT  
Signature                      Date                      Title

REGULATORY RISK SOLUTIONS  
Name of Firm

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT  
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-007-111, P101, R-201, C-501, B-627

1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

The undersigned makes the foregoing statements to be filed with the proposal submitted on behalf of the Offeror for contracts to be let by the Commonwealth Transportation Board.

Mr. A. W. W.                      1/3/2012                      Vice President  
Signature                              Date                                              Title

So. Deep, Inc.  
Name of Firm

## ATTACHMENT 3.3.1

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: <b>STEVE ORDUNG, Operations Manager</b>
b. Project Assignment: <b>Design-Build Project Manager</b>
c. Name of Firm with which you are now associated: <b>Curtis Contracting, Inc.</b>
d. Years experience: With this Firm <u>5</u> Years With Other Firms <u>16</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.):  <b>2006-Current. Curtis Contracting, Inc.: Operations Manager</b> <b>2003-2005. Archer Western Contractors: Program Manager</b> <b>1998-2002. Archer Western Contractors: Senior Project Manager</b> <b>1996-1997. Archer Western Contractors: Project Manager</b>  <b>Steve has over 21 years of experience on major infrastructure projects located throughout the Eastern United States including several projects in the Commonwealth of Virginia. Recent experience includes highway and bridge projects, major airport facilities, athletic facilities, water/wastewater treatment plants, and other site development projects. Clients have included VDOT, James City County, NCDOT, MDSHA, and USACOE.</b>
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization:  <b>Wentworth Institute of Technology, Boston, MA / B.S. / 1990 / Construction Management</b> <b>Worcester Industrial Technical Institute, Worcester, MA / A.S. / 1988 / Civil Engineering</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #:  <b>Virginia DCR Responsible Land Disturber Certification / #32306 (Exp. 7/13/2012)</b>
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  2011 – Ongoing. <b>Virginia Capital Trail</b> , Curtis Contracting, Inc.: Design-Build Project Manager responsible for overall project management, design coordination, and completion of work.  2011. <b>I-295/Meadowville Road Interchange</b> , Curtis Contracting, Inc.: Design-Build Project Manager responsible for overall project management, design coordination, and completion of work.  2008-2009. <b>Poquoson Design-Build</b> , Curtis Contracting, Inc.: Project Manager responsible for the overall project management, design coordination and completion of work.  2006-2008. <b>Warhill Design-Build (PPEA)</b> , Curtis Contracting, Inc.: Project Manager responsible for the overall project management, design coordination and completion of work.  2004-2006. <b>Route 64 CSX ACCA Yard Bridge Replacement/Roadway Widening</b> , Archer Western Contractors: Project Manager responsible for the overall project management and completion of work.

**ATTACHMENT 3.3.1**

**KEY PERSONNEL RESUME FORM**

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: <b>JULIE PERKOSKI, Lead Construction Engineer</b>
b. Project Assignment: <b>QA Manager</b>
c. Name of Firm with which you are now associated: <b>Parsons Brinckerhoff</b>
d. Years experience: With this Firm <u>18</u> Years With Other Firms <u>8</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.):  <b>June 1993-present. Parsons Brinckerhoff: Serves as Project Lead Construction Engineer, providing construction management and design services for numerous highway, airport, military, governmental, recreational, and residential facilities.</b>
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: <b>Pennsylvania State University, PA / B.A.E. / 1985 / Architectural Engineering</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #: <b>1998 / Professional Engineer / VA #0402 027950</b> <b>Virginia DCR Erosion &amp; Sediment Control Contractor Certification / #2752 (Exp. 11/30/2012)</b>
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  2011 – Ongoing. <b>Virginia Capital Trail</b> , Curtis Contracting, Inc.: QA Manager. 2011. <b>I-295/Meadowville Road Interchange</b> , Curtis Contracting, Inc.: QA Manager. 2009 – Ongoing. <b>Gilmerton Bridge Replacement</b> , Parsons Brinckerhoff: Engineering support responsible for overseeing the VDOT project records and ensuring that they are properly maintained. 2009. <b>I-295/I-64 Interchange Construction Management</b> , Parsons Brinckerhoff: QA/QC Manager responsible for final audit of the VDOT project records.  2003 - 2007. <b>Pinner's Point ITS</b> , Parsons Brinckerhoff: Resident Engineer. Responsibilities included managing the CE&I services provided to VDOT for the traffic management system portion of the project. Duties included reviewing contractor's shop drawing submittals, resolution of conflicts, assisting VDOT with management of the project, coordination between the hardware and software contracts and tabulation of the contractor's pay quantities.

## ATTACHMENT 3.3.1

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: <b>DAVID BARNES, PE, Lead Civil Engineer</b>
b. Project Assignment: <b>Design Manager</b>
c. Name of Firm with which you are now associated: <b>Parsons Brinckerhoff</b>
d. Years experience: With this Firm <u>1</u> Years With Other Firms <u>15</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.):  <b>February 2010-present. Parsons Brinckerhoff: Serves as Project Manager / Lead Civil Engineer on highway/roadway projects.</b> <b>2007-2010. CH2MHill: Served as Deputy Project Manager / Senior Civil Engineer on highway/roadway projects.</b> <b>2006-2007. HW Lochner: Served as Deputy Project Manager / Senior Civil Engineer on highway/roadway projects.</b> <b>1998-2006. Wilbur Smith Associates: Served as Senior Civil Engineer on highway/roadway projects.</b>
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: <b>Virginia Polytechnic Institute and State University, Blacksburg, VA / B.S. / 1996 / Civil Engineering</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #: <b>2001 / Professional Engineer / VA #0402 035266</b>
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  2010 – Ongoing. <b>VDOT On-Call Contract for Design of New Bridges, Region III</b> , Parsons Brinckerhoff: Lead civil engineer assisting on this task-order contract to assist the Department in designing new structures, rating bridges, and performing incidental inspections. Responsible for the roadway design and construction sequencing plans. 2011. <b>I-295/Meadowville Road Interchange</b> , Parsons Brinckerhoff: Project Engineer responsible for geometric layout of the interchange. 2010 – Ongoing. <b>Dominion Boulevard Improvements</b> , Parsons Brinckerhoff: Lead civil engineer. 2008- 2009. <b>Jahnke Road Improvement Project, CH2MHill</b> : Deputy Project Manager for this roadway improvement project 2004. <b>Route 199 Design-Build (PPTA)</b> , Wilbur Smith & Associates: Served on the lead designer’s team as part of the Curtis Contracting Design-Build team. Served as Project Engineer responsible for taking project from 70% to 100% plans and coordinating with contractor to ensure successful design/build process.

## ATTACHMENT 3.3.1

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: <b>WILLIAM "BILL" RICHARDS, PE, Construction Engineer</b>
b. Project Assignment: <b>Construction Manager</b>
c. Name of Firm with which you are now associated: <b>Curtis Contracting, Inc.</b>
d. Years experience: With this Firm <u>10</u> Years With Other Firms <u>15</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.):  <b>2000 – Current. Curtis Contracting, Inc.: Construction Engineer/Project Manager</b> <b>1998 – 1999. Frederick R. Harris: Associate Vice President</b> <b>1990 – 1997. VRTBA: Engineer Director</b> <b>1987 – 1990. VDOT: Asst Resident Engineer Chesterfield</b>
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: <b>Virginia Polytechnic Institute and State University, Blacksburg, VA / B.S. / 1984 / Civil Engineering</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #:  <b>1998 / Professional Engineer /VA #0402027950</b> <b>Virginia DCR Responsible Land Disturber Certification / #35974 (Exp. 6/20/2014)</b> <b>VDOT Erosion and Sediment Control Contractor Certification / #1053C (Exp. 12/12/2013)</b>
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  2011 – Ongoing. <b>Virginia Capital Trail</b> , Curtis Contracting, Inc.: Construction Manager responsible for responsible for the overall project management, design coordination and completion of work.  2011. <b>I-295/Meadowville Road Interchange</b> , Curtis Contracting, Inc.: Construction Manager responsible for responsible for the overall project management, design coordination and completion of work.  2005 – 2008. <b>Warhill Design-Build (PPEA)</b> , Curtis Contracting, Inc.: Construction engineer responsible for responsible for the overall project management, design coordination and completion of work.  2005 – 2007. <b>Route 614 Road/Bridge</b> , Curtis Contracting, Inc.: Construction engineer responsible for the overall project management, design coordination and completion of work.  2003- 2005. <b>Route 199 Design-Build (PPTA)</b> , Curtis Contracting, Inc.: Construction engineer responsible for responsible for the overall project management, design coordination and completion of work.

## ATTACHMENT 3.3.1

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: <b>REX GILLEY, PE, Supervising Structural Engineer</b>
b. Project Assignment: <b>Lead Structural Engineer</b>
c. Name of Firm with which you are now associated: <b>Parsons Brinckerhoff</b>
d. Years experience: With this Firm <u>12</u> Years With Other Firms <u>9</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.):  <b>1999 – Current. Parsons Brinckerhoff: Lead structural engineer for transportation projects.</b> <b>1992 – 1999. HDR Engineering, Inc.: Structural engineer.</b>
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization:  <b>University of Tennessee at Knoxville, TN / M.S. / 1991 / Civil Engineering</b> <b>Memphis State University, TN / B.S. / 1988 / Civil Engineering</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #:  <b>1998 / Professional Engineer /VA #0402025213</b>
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  2008 – Ongoing. <b>VDOT On-Call Contract for Design of New Bridges</b> , Region III (Richmond, Fredericksburg, and Hampton Roads, Virginia), Parsons Brinckerhoff: Project Manager for this task-order contract to assist the Department in designing new structures, rating bridges, and performing incidental inspections.  2001 – Ongoing. <b>I-564 Intermodal Connector</b> , Parsons Brinckerhoff: Structural engineer for a new interstate class highway connecting I-564 to Norfolk International Terminals and the Norfolk Naval Station.  2004 – Ongoing. <b>Dominion Boulevard Improvements</b> , Parsons Brinckerhoff: Structural engineer for the preliminary and final design of approximately three miles of roadway and bridge improvements along Dominion Boulevard.  1999 – 2007. <b>Route 33 Bridge Replacement</b> , Parsons Brinckerhoff: Supervising Structural Engineer for final design activities for the replacement of two movable bridges through the town of West Point.  1999. <b>Route 168 South (Chesapeake Expressway)</b> , Parsons Brinckerhoff: Deputy Project Manager for construction support services for all structural items in the project, including nine bridges, a 7,100 square foot administration building, and an eight lane toll collection plaza including toll booths, toll islands, and canopy, all interconnected by a service tunnel. Responsible for items such as construction issues, shop drawing review of steel girders, sign structures, etc., and pile driving observation.

## ATTACHMENT 3.3.1

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: <b>ADAM MEURER, PWS, ISA-CA, LEED AP</b>
b. Project Assignment: <b>Environmental Compliance Manager</b>
c. Name of Firm with which you are now associated: <b>ECS Mid-Atlantic, LLC</b>
d. Years experience: With this Firm <u>3</u> Years With Other Firms <u>4</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.):  <b>August 2011 – present. ECS Mid-Atlantic, LLC: Environmental Department Manager</b> <b>July 2008 – August 2011. ECS Mid-Atlantic, LLC: Sr. Environmental Scientist</b> <b>June 2006 – July 2008. RT Environmental Services, Inc: Project Manager</b> <b>August 2004 – June 2006. University of Virginia Environmental Sciences Department: Research assistant</b> <b>August 2002 – August 2004. VA Department of Health: Environmental Health Specialist</b>
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization:  <b>University of Virginia, Charlottesville, VA / M.S. / 2006 / Environmental Science-Ecology /Hydrology</b> <b>Allegheny College, Meadville, PA / B.S. / 2001 / Environmental Science</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #:  <b>2010 / Professional Wetlands Scientist</b> <b>2009 / The Leadership in Energy and Environmental Design (LEED) Accredited Professional</b> <b>2009 / DCR Responsible Land Disturber, VA #31539</b>
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  2011 – Ongoing. <b>Virginia Capital Trail</b> , ECS Mid-Atlantic, LLC: Serves as environmental manager for multi-phase VDOT design-build project consisting of the construction of an approximately 12-mile-long recreational trail. Responsibilities include field work for wetland delineation and hazardous materials assessment along project corridor; securing environmental permits; endangered species reviews; report preparation; and data analysis.  2009. <b>Western State Hospital</b> , ECS Mid-Atlantic, LLC: Conducted an endangered species impact assessment as part of an Environmental Impact Report required for the construction of a new state mental health hospital campus. Responsible for site assessment; species impact assessment; and reporting to secure approval from Department of Game and Inland Fisheries for the project.  2008. <b>Root Property</b> , ECS Mid-Atlantic, LLC: Conducted a comprehensive stream assessment on over one mile of stream to secure environmental permits associated with multiple road crossings and associated commercial development. Duties included stream classification and assessment; quantification of aquatic community functions and values; and reporting utilizing the United Stream Methodology to secure necessary wetland and stream disturbance permit for impacts to approximately 1,900 LF of stream.

ATTACHMENT 3.4.1(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

<b>Work by Lead Contractor - three (3) projects which best illustrates current qualifications relevant to this Project.</b>							
a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Estimated Value (in Thousands)		
					Original Contract Value	Final or Estimated Contract Value	Dollar Value of Work for Which Firm Was/Is Responsible
(1) <b>I-295 / Meadowville Road Interchange Improvements</b> Chesterfield, VA	This project was a fast-tracked Design-Build of an at grade interchange on Route 295 and Meadowville Road in Chesterfield County. The project included the design and construction for the widening of Meadowville Road, four ramps on/off of Route 295, added accel/decel lanes on Route 295, signage, signals, drainage and utilities. Detailed work included geotechnical exploration, survey, permit modifications, utility coordination, design, QA/QC, maintenance of traffic, clearing, 120K CY of mass excavation, roadway construction, utility relocation, signage, signals, 20K tons of asphalt, 10K CY of concrete pavement, pavement markings, ROW fencing, etc.  <b>This was a design-build project.</b> <b>Contractor:</b> Curtis Contracting, Inc. <b>Designer:</b> Parsons Brinckerhoff	Owner: <b>Virginia Department of Transportation</b> 1401 E. Broad Street Richmond, VA 23219 Ian Millikan, (804) 524-6153	12/31/2011	12/15/2011	\$11,715	\$11,820	\$11,820

**ATTACHMENT 3.4.1(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<b>Work by Lead Contractor - three (3) projects which best illustrates current qualifications relevant to this Project.</b>							
a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Estimated Value (in Thousands)		
					Original Contract Value	Final or Estimated Contract Value	Dollar Value of Work for Which Firm Was/Is Responsible
(2) <b>Rt. 199 Segments 1B, 3, 4 (PPTA)</b> James City County, VA	This project was an innovative procurement by the Virginia Department of Transportation for the Design-Build construction to complete expansion of the Route 199 corridor from 2 lanes to 4 lanes for approximately three miles. The project included the construction of a 1,200 lf parallel bridge crossing over College Creek, 1,500 lf of sound absorptive concrete barrier wall, 300,000 cubic yards of excavation, 45,000 tons of asphalt pavement, interchange improvements at Route 31, and the relocation of Route 359 into the Colonial National Parkway at Jamestown. The scope of work included all environmental permitting, right-of-way acquisition and utility relocation. The design and construction phasing was geared to support live traffic on the active Route 199 corridor while new construction and existing roadway improvements were accomplished. This time-sensitive improvement was necessary to support our country's 400th anniversary.  <b>This was a design-build project.</b> <b>Contractor:</b> Curtis Contracting, Inc. <b>Designer:</b> Wilbur Smith Associates	Owner: <b>Virginia Department of Transportation</b> 4451 Ironbound Road Williamsburg, VA 23188 David Black, (757) 253-5069	2005 (1B) 2005 (3) 2005 (4)	2004 (1B) 2005 (3) 2004 (4)	\$32,400	\$32,400	\$32,400

**ATTACHMENT 3.4.1(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<b>Work by Lead Contractor - three (3) projects which best illustrates current qualifications relevant to this Project.</b>							
a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Estimated Value (in Thousands)		
					Original Contract Value	Final or Estimated Contract Value	Dollar Value of Work for Which Firm Was/Is Responsible
(3) <b>Warhill Infrastructure &amp; Roadways (PPEA)</b> James City County, VA	<p>This Design-Build PPEA included all environmental permitting, right of way acquisition, utility relocation, design and construction in James City County south of US Route 60 on Centerville Road. This project was constructed to support James City County's new 588 acre educational and recreational campus. Included within the development were roadways and infrastructure to support in order to support a 350,000 square foot campus site for Thomas Nelson Community College, construction of a 3,000-seat stadium and six multi-use synthetic grass athletic fields venue. Work also included the reconstruction of two (2) earthen dams. The scope of work included mass land clearing, 200K cubic yards of excavation, utilities, 2,100 lf of 72" diameter and other varying diameter storm drainage and structures, asphalt roadway construction, pedestrian trails, road widening, traffic signals, pavement markings, site work for a 1,450 student high school for Williamsburg-James City County Schools. CCI's continuous emphasis on environmental compliance earned them the award by James City County Board of Supervisors for Environmental Stewardship in 2008.</p> <p><u>James City County's Board of Supervisors awarded Curtis Contracting its prestigious Contractor of the Year Award for their extensive efforts in erosion control throughout the project.</u></p> <p><b>This was a design-build project.</b> <b>Contractor:</b> Curtis Contracting, Inc. <b>Designer:</b> Timmons Group</p>	<p>Owner: <b>James City County</b> 101-F Mounts Bay Road Williamsburg, VA 23185 Sanford Wanner, (757) 253-6728</p>	2007	2007	\$35,041	\$37,382	\$37,382

**ATTACHMENT 3.4.1(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<b>Work by Lead Designer - three (3) projects which best illustrates current qualifications relevant to this Project.</b>							
a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Estimated Value (in Thousands)		
					Original Contract Value	Final or Estimated Contract Value	Dollar Value of Work for Which Firm Was/Is Responsible
(1) <b>I-295 / Meadowville Road Interchange Improvements</b> Chesterfield, VA	<p>Parsons Brinckerhoff served as the lead designer providing design and Construction Engineering Inspection for this design-build project to construct a new interchange at Meadowville Road and Interstate 295 in Chesterfield, VA. This high profile project will provide interstate access to the Meadowville Technology Park and was delivered on a fast track basis using design-build delivery.</p> <p>This project is Phase I of an ultimate full-CD cloverleaf interchange that also includes collector-distributor lanes. The total length of Phase I is approximately 1.5 miles.</p> <p>The total contract timeline for this project was 15 months, with design completed five months from Notice to Proceed (NTP, September 9, 2010) and construction scheduled for a 12-month operation. The aggressive schedule called for overlap between the design and construction. To accelerate the construction schedule, the design delivery schedule was adjusted to coincide with the sequence of construction:</p> <ul style="list-style-type: none"> <li>Parsons Brinckerhoff delivered the Erosion and Sediment Control plan as well as the stormwater management plan four weeks from NTP.</li> <li>Parsons Brinckerhoff delivered a rough grading and drainage plan six weeks from NTP.</li> <li>Parsons Brinckerhoff delivered the maintenance of traffic plan, the sequence of construction plan, signals, signing, and striping plans 16 weeks from NTP.</li> <li>Parsons Brinckerhoff delivered the final roadway plans at 20 weeks from NTP.</li> </ul> <p><b>This was a design-build project.</b>  <b>Contractor:</b> Curtis Contracting, Inc.  <b>Designer:</b> Parsons Brinckerhoff</p>	<p>Client (Lead Contractor):  <b>Curtis Contracting, Inc.</b>                      7481 Theron Road                      West Point, VA 23181                      Steve Ordnung, (804) 843-4633</p> <p>Owner:  <b>Virginia Department of Transportation</b>                      1401 E. Broad Street                      Richmond, VA 23219                      Ian Millikan, (804) 524-6153</p>	2011	2011	\$11,715	\$11,820	\$994

**ATTACHMENT 3.4.1(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

<b>Work by Lead Designer - three (3) projects which best illustrates current qualifications relevant to this Project.</b>							
a. Project Name & Location	b. Narrative describing nature of Firm's Responsibilities	c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Estimated Value (in Thousands)		
					Original Contract Value	Final or Estimated Contract Value	Dollar Value of Work for Which Firm Was/Is Responsible
(2) <b>Virginia Capital Trail - Sherwood Forest Phase</b> Charles City County, VA	Parsons Brinckerhoff is serving as the lead designer providing design and Construction Engineering Inspection for this design-build project to construct a new trail between the Charles City Courthouse and the Chickahominy River. The trail is approximately eight feet wide and approximately 12.5 miles long. Parsons Brinckerhoff is responsible for right-of-way acquisition, environmental permitting, geotechnical engineering, as well as utility relocation services.  <b>This is a design-build project.</b> <b>Contractor:</b> Curtis Contracting, Inc. <b>Designer:</b> Parsons Brinckerhoff	Client (Lead Contractor): <b>Curtis Contracting, Inc.</b> 7481 Theron Road West Point, VA 23181 Steve Ordnung, (804) 843-4633  Owner: <b>Virginia Department of Transportation</b> 1401 E. Broad Street Richmond, VA 23219 Ian Millikan, (804) 524-6153	2012	Ongoing	\$8,800,000	\$8,800,000	\$1,150,000
(3) <b>Dominion Boulevard Improvements</b> Chesapeake, VA	Parsons Brinckerhoff provided preliminary and final design for roadway improvements along Dominion Boulevard in Chesapeake, VA from south of Cedar Road to the Oak Grove Connector Interchange, a distance of approximately three miles.  The project involved converting Dominion Boulevard, currently a two-lane, rural roadway into a four-lane limited access principal arterial throughout the project limits. This required construction of grade separated interchanges at the intersections of Dominion Boulevard with Great Bridge Boulevard, Bainbridge Boulevard and Cedar Road, as well as frontage roads and access roads required in conjunction with the construction of these interchanges. The project also involved replacement of the existing bascule bridge over the Atlantic Intracoastal Waterway (AIW) with a mile long, high level fixed span providing 95' of vertical clearance.  Development of this project followed VDOT's Project Development Concurrent Engineering Process and required extensive coordination with FHWA.  <b>This was not a design-build project.</b>	Client: <b>City of Chesapeake</b> 306 Cedar Road Chesapeake, VA 23322 Kevin Lundgren, (757) 382-6383	2011	Ongoing	\$13,860	\$13,860	\$10,346



COMMONWEALTH OF VIRGINIA



## CERTIFICATE OF QUALIFICATION

**Curtis Contracting, Inc.**

Vendor Number: **C333**

In accordance with the Regulations of the Virginia Department of Transportation, you are hereby notified that the following Rating and Classifications has been assigned to you by the Commissioner:

**PREQUALIFIED**

**Work Classes:** Grading, Major Structures, Minor Structures, Traffic Control Devices

**Issue Date:** April 21, 2011

**This Rating and Classification will Expire:** March 31, 2012

Suzanne FR Lucas Prequalification Officer

Don E. Silies, State Construction Contract Officer

# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond,* July 15, 1985

*This is to Certify that the certificate of incorporation of*  
CURTIS CONTRACTING, INC.

*was this day issued and admitted to record in this office  
and that the said corporation is authorized to transact its  
business subject to all the laws of the State applicable to the  
corporation and its business.*



*State Corporation Commission*

*Nancy W. McCoy*  
Assistant Clerk of the Commission



Commonwealth of Virginia  
**State Corporation Commission**

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CISM0180

CORPORATE DATA INQUIRY

12/27/11

15:34:57

CORP ID: 0273333 - 5 STATUS: 00 ACTIVE STATUS DATE: 07/12/85  
 CORP NAME: CURTIS CONTRACTING, INC.

DATE OF CERTIFICATE: 07/15/1985 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK

MERGER IND: CONVERSION/DOMESTICATION IND:

GOOD STANDING IND: Y MONITOR INDICATOR:

CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:

R/A NAME: JOSEPH H KASIMER

KASIMER & ANNINO PC

STREET: 7653 LEESBURG PIKE

AR RTN MAIL:

CITY: FALLS CHURCH STATE : VA ZIP: 22043

R/A STATUS: 4 ATTORNEY EFF. DATE: 10/12/07 LOC : 129

ACCEPTED AR#: 211 11 1793 DATE: 06/08/11 FAIRFAX COUNTY

CURRENT AR#: 211 11 1793 DATE: 06/08/11 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
11	100.00					1,000

(Screen Id:/Corp\_Data\_Inquiry)

# Commonwealth OF Virginia



## State Corporation Commission

### *CERTIFICATE OF GOOD STANDING*

*I Certify the Following from the Records of the Commission:*

That Parsons Brinckerhoff, Inc., a corporation incorporated under the law of New York, is authorized to transact business in the Commonwealth of Virginia;

That it obtained a certificate of authority to transact business in Virginia from the Commission on February 11, 1986; and

That the corporation is in good standing in the Commonwealth of Virginia as of the date set forth below.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:*

*November 9, 2011*

*Joel H. Peck*

*Joel H. Peck, Clerk of the Commission*



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#### Parsons Brinckerhoff, Inc.

SCC ID: F0501603  
 Business Entity Type: Foreign Corporation  
 Jurisdiction of Formation: NY  
 Date of Formation/Registration: 2/11/1986  
 Status: Active  
 Shares Authorized: 30000

#### Principal Office

ONE PENN PLAZA  
  
 NEW YORK NY 10119

#### Registered Agent/Registered Office

CT CORPORATION SYSTEM  
 4701 COX RD STE 301  
  
 GLEN ALLEN VA 23060-6802  
 HENRICO COUNTY 143  
 Status: Active  
 Effective Date: 1/5/2004

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# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond, April 16, 2004*

*This is to certify that the certificate of organization of*

**Engineering Consulting Services - Mid-Atlantic,  
LLC**

*was this day issued and admitted to record in this office and that the said limited liability company is authorized to transact its business subject to all Virginia laws applicable to the company and its business. Effective date: April 16, 2004*



*State Corporation Commission*

*Attest:*

*Joel H. Peck*  
Clerk of the Commission

COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION

AT RICHMOND, AUGUST 5, 2004

The State Corporation Commission has found the accompanying articles submitted on behalf of

ECS - Mid-Atlantic, LLC  
(formerly known as Engineering Consulting Services - Mid-Atlantic, LLC)

to comply with the requirements of law, and confirms payment of all required fees. Therefore, it is ORDERED that this

CERTIFICATE OF AMENDMENT

be issued and admitted to record with the articles of amendment in the Office of the Clerk of the Commission, effective August 5, 2004.

STATE CORPORATION COMMISSION

By

A handwritten signature in black ink that reads "Mark L. Christie". The signature is written in a cursive style with a large initial "M".

Commissioner



Virginia.gov



# Commonwealth of Virginia State Corporation Commission

12/27/11

LLCM3220

LLC DATA INQUIRY

15:38:49

LLC ID: S120821 - 6 STATUS: 00 ACTIVE STATUS DATE: 04/16/04

LLC NAME: ECS - Mid-Atlantic, LLC

DATE OF FILING: 04/16/2004 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF FILING: VA VIRGINIA MERGER INDICATOR:

CONVERSION/DOMESTICATION INDICATOR:

P R I N C I P A L O F F I C E A D D R E S S

STREET: 14026 THUNDERBOLT PL STE 100

CITY: CHANTILLY STATE: VA ZIP: 20151-0000

R E G I S T E R E D A G E N T I N F O R M A T I O N

R/A NAME: JAMES A ECKERT

STREET: 14026 THUNDERBOLT PL STE 100

RTN MAIL:

CITY: CHANTILLY STATE: VA ZIP: 20151-0000

R/A STATUS: 2 O/D OF CORP M/M EFF DATE: 04/16/04 LOC: 129 FAIRFAX COUNTY

YEAR FEES PENALTY INTEREST BALANCE

11

(Screen Id:LLC\_Data\_Inquiry)

# Commonwealth OF Virginia



## State Corporation Commission

*I Certify the Following from the Records of the Commission:*

FROEHLING & ROBERTSON, INCORPORATED, (Entity ID# 0027211-2), is a stock corporation existing under and by virtue of the laws of Virginia, and is in good standing.

The date of incorporation is October 11, 1924.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:  
August 13, 2009*

*Joel H. Peck*  
Joel H. Peck, Clerk of the Commission



Commonwealth of Virginia  
**State Corporation Commission**

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CISM0180

CORPORATE DATA INQUIRY

01/04/12

12:45:39

CORP ID: 0027211 - 2 STATUS: 00 ACTIVE STATUS DATE: 11/13/09  
 CORP NAME: FROEHLING & ROBERTSON, INCORPORATED

DATE OF CERTIFICATE: 10/11/1924 PERIOD OF DURATION: INDUSTRY CODE: 00  
 STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK  
 MERGER IND: CONVERSION/DOMESTICATION IND:  
 GOOD STANDING IND: Y MONITOR INDICATOR:  
 CHARTER FEE: 2480.00 MON NO: MON STATUS: MONITOR DTE:  
 R/A NAME: WILLIAM H HOOFNAGLE III

STREET: 1900 ONE JAMES CENTER AR RTN MAIL:  
 901 E CARY ST

CITY: RICHMOND STATE : VA ZIP: 23219

R/A STATUS: 4 ATTORNEY EFF. DATE: 09/21/11 LOC : 216

ACCEPTED AR#: 211 16 6326 DATE: 09/23/11 RICHMOND CITY

CURRENT AR#: 211 16 6326 DATE: 09/23/11 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
11	1,700.00					1,100,000

(Screen Id:/Corp\_Data\_Inquiry)

# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond, August 3, 2009*

*This is to certify that a certificate of authority to transact business in Virginia was issued and admitted to record in this office for*

**GREENHORNE & O'MARA, INC.**

**formerly known as: G & O VIRGINIA, INC. (USED IN VA BY:**

**GREENHORNE & O'MARA, INC.)**

**Date of qualification: May 30, 1986**

*a corporation organized under the laws of MARYLAND and that the said corporation is authorized to transact business in Virginia, subject to all Virginia laws applicable to the corporation and its business.*



*State Corporation Commission*

*Attest:*

*Joel H. Peck*  
*Clerk of the Commission*



Commonwealth of Virginia  
**State Corporation Commission**

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CISM0180

CORPORATE DATA INQUIRY

12/27/11

15:42:14

CORP ID: F051099 - 2 STATUS: 00 ACTIVE STATUS DATE: 09/30/05  
 CORP NAME: GREENHORNE & O'MARA, INC.

DATE OF CERTIFICATE: 05/30/1986 PERIOD OF DURATION: INDUSTRY CODE: 00  
 STATE OF INCORPORATION: MD MARYLAND STOCK INDICATOR: S STOCK  
 MERGER IND: CONVERSION/DOMESTICATION IND:  
 GOOD STANDING IND: Y MONITOR INDICATOR:  
 CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:  
 R/A NAME: CT CORPORATION SYSTEM

STREET: 4701 COX RD STE 301

AR RTN MAIL:

CITY: GLEN ALLEN

STATE : VA ZIP: 23060 6802

R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 01/05/04 LOC : 143

ACCEPTED AR#: 211 08 3676 DATE: 04/21/11 HENRICO COUNTY

CURRENT AR#: 211 08 3676 DATE: 04/21/11 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
11	1,700.00					1,000,000

(Screen Id:/Corp\_Data\_Inquiry)

# Commonwealth of Virginia



## State Corporation Commission

*I Certify the Following from the Records of the Commission:*

NXL Construction Co., Inc. is a corporation existing under and by virtue of the laws of Virginia, and is in good standing.

The date of incorporation is November 17, 1989.

Nothing more is hereby certified.

*Signed and Sealed at Richmond on this Date:  
July 10, 2007*



*Joel H. Peck*  
\_\_\_\_\_  
Joel H. Peck, Clerk of the Commission

# Commonwealth of Virginia



## State Corporation Commission

*I Certify the Following from the Records of the Commission:*

A duly attested copy of a certificate setting forth that NXL Construction Co., Inc. conducts business in Virginia under the assumed or fictitious name of NXL CONSTRUCTION SERVICES, INC. was filed in the Clerk's Office of the Commission on September 16, 1992.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:  
July 29, 2009*

*Joel H. Peck*  
\_\_\_\_\_  
*Joel H. Peck, Clerk of the Commission*



Commonwealth of Virginia  
**State Corporation Commission**

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CISM0180

CORPORATE DATA INQUIRY

12/27/11

15:30:07

CORP ID: 0349742 - 7 STATUS: 00 ACTIVE STATUS DATE: 11/17/89  
 CORP NAME: NXL CONSTRUCTION CO., INC.

DATE OF CERTIFICATE: 11/17/1989 PERIOD OF DURATION: INDUSTRY CODE: 00  
 STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK  
 MERGER IND: CONVERSION/DOMESTICATION IND:  
 GOOD STANDING IND: Y MONITOR INDICATOR:  
 CHARTER FEE: 50.00 MON NO: MON STATUS: MONITOR DTE:  
 R/A NAME: NICOMEDES L DE LEON

STREET: 9606 GEORGE'S BLUFF RD AR RTN MAIL:

CITY: RICHMOND STATE : VA ZIP: 23229

R/A STATUS: 2 OFFICER EFF. DATE: 10/08/98 LOC : 143

ACCEPTED AR#: 211 16 4444 DATE: 09/20/11 HENRICO COUNTY

CURRENT AR#: 211 16 4444 DATE: 09/20/11 STATUS: A ASSESSMENT INDICATOR: 0

YEAR	FEES	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
11	100.00					5,000

(Screen Id:/Corp\_Data\_Inquiry)



Commonwealth of Virginia  
State Corporation Commission

Virg

01/25/11

CISM0180

CORPORATE DATA INQUIRY

14:50:25

CORP ID: 0216275 - 8 STATUS: 00 ACTIVE STATUS DATE: 11/15/85  
 CORP NAME: SO-DEEP, INC.  
 DATE OF CERTIFICATE: 04/07/1981 PERIOD OF DURATION: INDUSTRY CODE: 00  
 STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK  
 MERGER IND: CONVERSION/DOMESTICATION IND:  
 GOOD STANDING IND: Y MONITOR INDICATOR:  
 CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:  
 R/A NAME: THUY ANH PHAM  
 STREET: 8397 EUCLID AVENUE AR RTN MAIL:  
 CITY: MANASSAS PARK STATE : VA ZIP: 20111  
 R/A STATUS: 2 OFFICER EFF. DATE: 04/09/97 LOC : 315  
 ACCEPTED AR#: 210 16 4164 DATE: 03/26/10 MANASSAS PARK  
 CURRENT AR#: 210 16 4164 DATE: 03/26/10 STATUS: A ASSESSMENT INDICATOR: 0  
 YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES  
 10 130.00 10,000

---

 (Screen Id:/Corp\_Data\_Inquiry)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA**

**EXPIRES ON**

**02-29-2012**

**9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500**

**NUMBER**

**0411000137**

**BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS**

**BUSINESS ENTITY BRANCH OFFICE REGISTRATION**

**PROFESSIONS: ARC, ENG**

**PB AMERICAS INC  
6161 KEMPSVILLE CIRCLE  
SUITE 110  
NORFOLK, VA 23502**



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(POCKET CARD)

**COMMONWEALTH OF VIRGINIA**

**BOARD FOR APPLSCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000137 EXPIRES: 02-29-2012  
PROFESSIONS: ARC, ENG  
PB AMERICAS INC  
6161 KEMPSVILLE CIRCLE  
SUITE 110  
NORFOLK, VA 23502**



(DETACH HERE)

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233**

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
02-29-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
0411000662

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

ECS MID-ATLANTIC LLC  
1601 AIRPORT RD  
CHARLOTTESVILLE, VA 22911



*Gordon Dixon*  
Gordon Dixon, Director

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COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000662 EXPIRES: 02-29-2012  
PROFESSIONS: ENG  
ECS MID-ATLANTIC LLC  
1601 AIRPORT RD  
CHARLOTTESVILLE, VA 22911



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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
02-29-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
0411000384

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

ECS MID-ATLANTIC LLC  
2119-D NORTH HAMILTON ST  
RICHMOND, VA 23230



*Jay W. DeBoer*  
Jay W. DeBoer Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-29-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER

0411000052

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

FROEHLING & ROBERTSON, INC  
6181 ROCKFISH GAP TURNPIKE  
CROZET, VA 22932



*Jan W. DeBoer*  
Jan W. DeBoer, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000052 EXPIRES: 02-29-2012  
PROFESSIONS: ENG  
FROEHLING & ROBERTSON, INC  
6181 ROCKFISH GAP TURNPIKE  
CROZET, VA 22932



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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233



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- [Services for Licensees/Regulants](#)
- [Services for Consumers](#)
- [Services for Board Members/Employees](#)
- [Fair Housing Office](#)
- [About DPOR](#)

### APELSCIDLA Business License

APELSCIDLA Business License	
BUSINESS NAME:	FROEHLING & ROBERTSON INC
TRADING NAME:	
ADDRESS:	3015 DUMBARTON ROAD RICHMOND, VA 23228-0000
BUSINESS TYPE:	BUSINESS ENTITY
REGISTRATION NO:	0407000098
INITIAL CERTIFICATION DATE:	AUGUST 05, 1982
EXPIRATION DATE:	DECEMBER 31, 2013

**For the professions offered by this office, please see below.**

#### Open Complaints: None

"Open Complaints" reflect only those complaints for which a departmental investigation has determined that sufficient evidence exists to establish probable cause of a violation of the law or regulations. Only those cases that have proceeded through an investigation to the adjudication stage are displayed.

**State law prohibits the disclosure of any information about open complaints** [\[Code of Virginia Section 54.1-108\]](#). Members of the public may review official records and obtain copies only after a complaint investigation is closed.

#### Closed Complaints: None

"Closed Complaints" reflect complaints closed since 1990. Cases closed without disciplinary action are purged after three years in accordance with DPOR's record retention policy.

To inquire about any disciplinary actions prior to 1990, contact the department's Public Records Section at (804) 367-8583 or [RecordsMgt@dpor.virginia.gov](mailto:RecordsMgt@dpor.virginia.gov).

### Associated Professional Licensing Information

**(A firm may only offer and/or practice those professional services for which it has licensed/certified professionals associated with the firm.)**

NAME:	KIRBY, S H JR
CITY, STATE:	RICHMOND, VA
OCCUPATION:	PROFESSIONAL ENGINEER 0402
LICENSE:	008502
INITIAL CERTIFICATION:	NOVEMBER 07, 1975
EXPIRATION DATE:	MAY 31, 2013

#### Open Complaints: None

"Open Complaints" reflect only those complaints for which a departmental investigation has determined that sufficient evidence exists to establish probable cause of a violation of the law or regulations. Only those cases that have proceeded through an investigation to the adjudication stage are displayed.

**State law prohibits the disclosure of any information about open complaints** [\[Code of Virginia Section 54.1-108\]](#). Members of the public may review official records and obtain copies only after a complaint investigation is closed.

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-29-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: 1 (804) 367-8500

NUMBER

0411000611

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

GREENHORNE & O'MARA, INC.  
10800 MIDLOTHIAN TNPk STE 310  
RICHMOND, VA 23235



*July W. DeBoer*  
July W. DeBoer Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR AP/ELSC/DLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000611 EXPIRES: 02-29-2012  
PROFESSIONS: ENG  
GREENHORNE & O'MARA, INC.  
10800 MIDLOTHIAN TNPk STE 310  
RICHMOND, VA 23235



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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
12-31-2013

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
0407003031

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
BUSINESS ENTITY REGISTRATION

PROFESSIONS: ENG, LS

NXL CONSTRUCTION CO INC  
NXL CONSTRUCTION SERVICES INC  
114 E CARY ST STE 200  
RICHMOND, VA 23219



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA  
BOARD FOR APPEALS  
BUSINESS ENTITY REGISTRATION  
NUMBER: 0407003031 EXPIRES: 12-31-2013  
PROFESSIONS: ENG, LS  
NXL CONSTRUCTION CO INC NXL CONSTRUCTION  
SERVICES INC  
114 E CARY ST STE 200  
RICHMOND, VA 23219



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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

EXPIRES ON  
12-31-2013

NUMBER  
0407002900

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
BUSINESS ENTITY REGISTRATION

PROFESSIONS: ENG, LS

SO-DEEP, INC.  
8397 EUCLID AVENUE  
MANASSAS PARK, VA 22111



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA  
BUSINESS ENTITY REGISTRATION  
NUMBER: 0407002900 EXPIRES: 12-31-2013  
PROFESSIONS: ENG, LS  
SO-DEEP, INC.  
8397 EUCLID AVENUE  
MANASSAS PARK, VA 22111



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**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION**

**COMMONWEALTH OF VIRGINIA**

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

EXPIRES ON  
07-31-2013

NUMBER  
0402035266

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
PROFESSIONAL ENGINEER LICENSE

DAVID HARRIS BARNES  
8341 SUMMER WALK PKWY  
MECHANICSVILLE, VA 23116



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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(POCKET CARD) COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA  
PROFESSIONAL ENGINEER LICENSE  
NUMBER: 0402035266 EXPIRES: 07-31-2013

(DETACH HERE)  
DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

DAVID HARRIS BARNES  
8341 SUMMER WALK PKWY  
MECHANICSVILLE, VA 23116



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**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA**

EXPIRES ON

06-30-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER

0402025213

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
PROFESSIONAL ENGINEER LICENSE

REX DARRIN GILLEY  
2912 HERON RIDGE DRIVE  
VIRGINIA BEACH, VA 23456



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

06-30-2013

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER

0402026174

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
PROFESSIONAL ENGINEER LICENSE

JULIANNE PERKOSKI  
4000 MONITOR DRIVE  
HAMPTON, VA 23669



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

EXPIRES ON

01-31-2012

NUMBER

0402027950

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
PROFESSIONAL ENGINEER LICENSE

WILLIAM EVANS RICHARDS  
226 WEST BROOK RUN DRIVE  
RICHMOND, VA 23238



*July W. DeBoer*  
July W. DeBoer, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA  
PROFESSIONAL ENGINEER LICENSE  
NUMBER: 0402027950 EXPIRES: 01-31-2012

WILLIAM EVANS RICHARDS  
226 WEST BROOK RUN DRIVE  
RICHMOND, VA 23238



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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
03-31-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
2701 031525A

BOARD FOR CONTRACTORS  
CLASS A CONTRACTORS LICENSE

CURTIS CONTRACTING INC

PO BOX 769  
WEST POINT VA 23181

\*CLASSIFICATIONS\* BLD LSC ASB H/H



*Jay W. DeBoer*  
Jay W. DeBoer, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR CONTRACTORS - CLASS A  
CONTRACTOR LICENSE - CLASSIFICATIONS: BLD  
LSC ASB H/H

NUMBER: 2701 031525A EXPIRES: 03-31-2012  
CURTIS CONTRACTING INC

PO BOX 769

WEST POINT VA 23181



(FOLD)

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
**08-31-2013**

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER  
**4008 001550**

REAL ESTATE APPRAISER BOARD  
BUSINESS REGISTRATION

**GREENHORNE & O'MARA INC**  
**10800 MIDLOTHIAN TURNPIKE SUITE 310**  
**RICHMOND VA 23235**



*Gordon N. Dixon*  
Gordon N. Dixon, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)

(POCKET CARD) COMMONWEALTH OF VIRGINIA

REAL ESTATE APPRAISER BOARD  
BUSINESS REGISTRATION  
NUMBER: 4008 001550 EXPIRES: 08-31-2013  
GREENHORNE & O'MARA INC



10800 MIDLOTHIAN TURNPIKE SUITE 310  
RICHMOND VA 23235

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9960 Mayland Dr., Suite 400, Richmond, VA 23233

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**COMMONWEALTH OF  
VIRGINIA**

Soil and Water Conservation Board  
203 Governor Street, Suite 206, Richmond,  
Virginia 23219  
Telephone (804) 786-2064



**EROSION AND SEDIMENT  
CONTROL  
RESPONSIBLE LAND  
DISTURBER**

Expires  
03/23/2012

**Adam M Meurer**

Certificate Number  
31539

 **DCR**  
Department of Conservation & Recreation  
1700 EAST MAIN STREET, RICHMOND, VIRGINIA 23219

*Jack E. Frye*  
Director  
Division of Soil & Water Conservation

# Soil & Water Conservation

Name	Certification Date	Expiration Date	Certification
STEPHEN L ORDUNG	07/13/2009	07/13/2012	32306

RLD general information is available at  
[http://www.dcr.state.va.us/sw/es\\_rld.htm](http://www.dcr.state.va.us/sw/es_rld.htm)  
Address general inquiries to [dcexam@dcr.state.va.us](mailto:dcexam@dcr.state.va.us). DCR's  
central phone number is 1-866-dcr-exam. The agency's address  
is:

**Department of Conservation and Recreation**  
**203 Governor Street, Suite 213**  
**Richmond, VA 23219-2094**

Please send website comments to [webmaster](mailto:webmaster@shawks@dcr.state.va.us)  
([shawks@dcr.state.va.us](mailto:shawks@dcr.state.va.us)).

**ON-LINE ESC INSPECTOR RE-CERTIFICATION PROGRAM**

**STEP 5: PRINT YOUR NEW CERTIFICATE**

	<p><b>COMMONWEALTH OF VIRGINIA</b>          Soil and Water Conservation Board          203 Governor Street, Suite 206, Richmond,          Virginia 23219          Telephone (804) 786-2064</p>	
<p>Expires          11/30/2012</p>	<p><b>JULIANNE PERKOSKI</b></p>	<p>Certificate Number          2752</p>
<p><b>DCR</b>          Department of Conservation &amp; Recreation  <small>DEPARTMENT OF CONSERVATION AND RECREATION</small></p>	<p><i>Jack E. Frye</i>          Director          Division of Soil &amp; Water Conservation</p>	

	<p><b>COMMONWEALTH OF VIRGINIA</b>          Soil and Water Conservation Board          203 Governor Street, Suite 206          Richmond, Virginia 23219          Telephone (804) 786-2064</p>	
<p>Expires          11/30/2012</p>	<p><b>JULIANNE PERKOSKI</b></p>	<p>Certificate          2752</p>
<p><b>EROSION AND SEDIMENT CONTROL INSPECTOR</b></p>		



December 17, 2008

Mr. William E. Richards  
Curtis Contracting, Incorporated  
P.O. Box 769  
West Point, VA 23181

Dear Mr. Richards:

Congratulations on your successful completion of VTCA/VDOT's Erosion and Sediment Control Contractor Certification Program. Your test score is 100. Enclosed is your certification card. Your certification number is #1053C. This certification card is valid for five years and will expire on 12/12/2013.

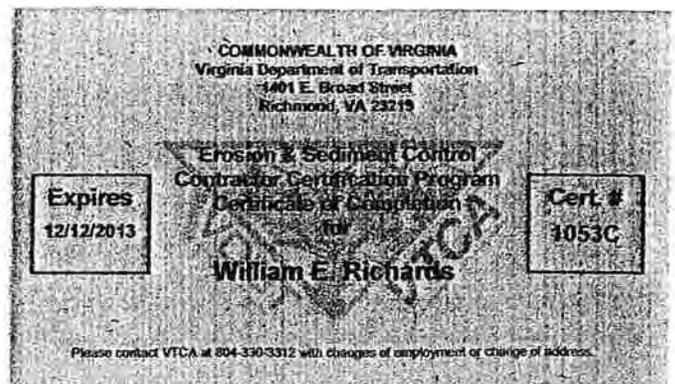
Please keep your card with you at all times while conducting or supervising land disturbing activity on VDOT property or under VDOT authority. Also please take note of the expiration date on your card in order to ensure that you maintain your certification. It is your responsibility to renew your certification when applicable. In addition, should you have any changes to your personal profile, such as address, phone number or employer, please report them to VTCA so that we may update our database.

If you have any questions, need a replacement card or an employer needs verification of your certification, please contact VTCA at 804-330-3312. Again, congratulations and thank you for your commitment to protecting Virginia's natural land and water resources.

Sincerely,

Stephanie L. Rusnak  
Administrative Operations Manager

Enclosure



# Soil & Water Conservation

Name	Certification Date	Expiration Date	Certification
Michelle C Richards	03/15/2010	03/15/2013	33544
William E Richards	06/20/2011	06/20/2014	35974
John Richards	01/01/1900	08/31/2012	25702
Beau Richards	07/12/2010	07/12/2013	34164
Kyle Richards	01/01/1900	12/23/2013	29022
timothy j richards	08/06/2008	08/06/2011	30233
Kevin P Richards	02/12/2011	02/12/2014	35260
Daniel Richards	01/01/1900	12/19/2013	12558
jack m richards	10/08/2008	10/08/2011	30635
FRED L RICHARDSON	05/15/2010	05/15/2013	33888
James Richardson	12/06/2008	12/06/2011	30954
Glenn E. Richardson	07/08/2009	07/08/2012	32286
Roniko L Richardson	02/24/2011	02/24/2014	35303
Ricky L Richardson	04/27/2009	04/27/2012	31804
Talton S Richardson	10/08/2008	10/08/2011	30637
patrick n richardson	01/02/2009	01/02/2012	31056
Charlie Richardson JR	01/29/2009	01/29/2012	31187

RLD general information is available at  
[http://www.dcr.state.va.us/sw/es\\_rld.htm](http://www.dcr.state.va.us/sw/es_rld.htm)  
 Address general inquiries to [dcrexam@dcr.state.va.us](mailto:dcrexam@dcr.state.va.us). DCR's  
 central phone number is 1-866-dcr-exam. The agency's address  
 is:

**Department of Conservation and Recreation**  
**203 Governor Street, Suite 213**  
**Richmond, VA 23219-2094**

Please send website comments to [webmaster](mailto:webmaster@shawks@dcr.state.va.us)  
 ([shawks@dcr.state.va.us](mailto:shawks@dcr.state.va.us)).