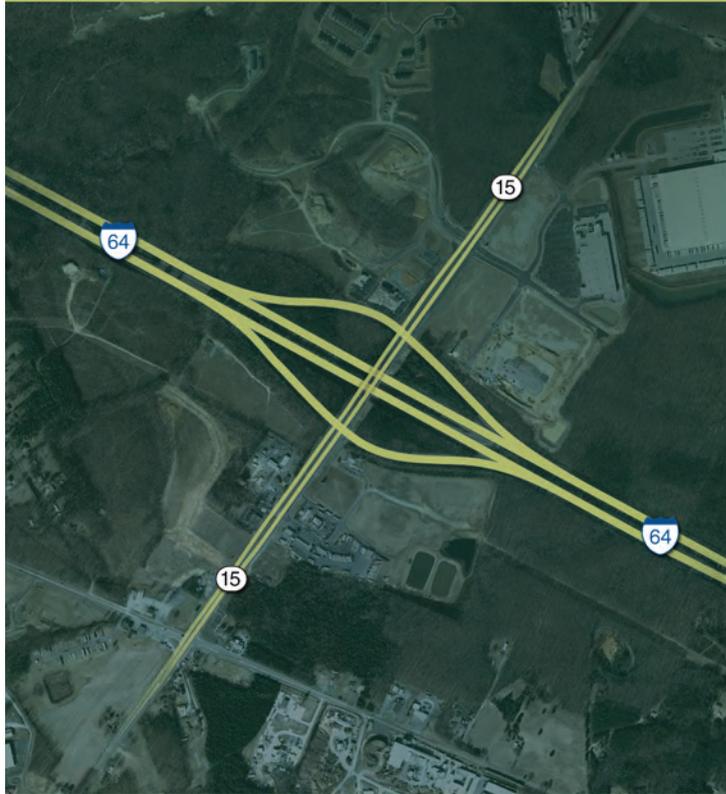


STATEMENT OF QUALIFICATIONS: A Design-Build Project



I-64/ROUTE 15 (ZION CROSSROADS) INTERCHANGE IMPROVEMENT

From: 0.30 MI. W. Int. Rte. 15 (I-64 EB & WB)
To: 0.35 MI. E. Rte. 15 (I-64 EB & WB)
Louisa County, Virginia

State Project No.: 0064-054-703, P101, R201, C501
Federal Project No.: IM-064-2(155)
Contract ID Number: C00086453DB48

Submitted to:



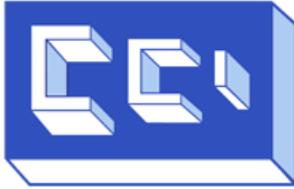
Submitted by:

Curtis Contracting, Inc.



in association with:

Parsons Brinckerhoff



CURTIS CONTRACTING, INC.

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

February 3, 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/Route 15 (Zion Crossroads) Interchange Improvement** in Louisa County, VA
From: 0.30 MI. W. Int. Rte. 15 (I-64 EB & WB)
To: 0.35 MI. E. Rte. 15 (I-64 EB & WB)

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

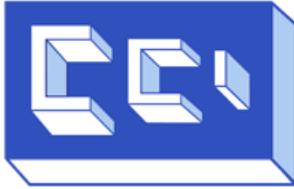
3.2.2 Contact Information for Principal Officers of the Legal Offeror

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.



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



CURTIS CONTRACTING, INC.

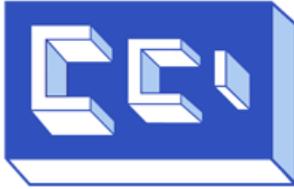
Post Office Box 769
 West Point, Virginia 23181
 (804) 843-4633 / FAX: (804) 843-2545
 Website: www.curtiscontracting.net

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
Curtis Contracting, Inc. 7481 Theron Road West Point, VA 23181	<i>Lead Contractor</i>	Stephen Ordnung <i>Operations Manager</i> s.ordnung@curtiscontracting.net (804) 843-4633
Parsons Brinckerhoff 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
Parsons Brinckerhoff 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
ECS Mid-Atlantic, LLC 1601 Airport Road Charlottesville, VA 22911	<i>QC Testing & Lab Environmental/Permitting</i>	Garnett Williams, PG <i>Office Manager</i> gwilliams@ecslimited.com (434) 973-3232
Froehling & Robertson, Inc. 6181 Rockfish Gap Turnpike Crozet, VA 22932	<i>QA Testing & Lab</i>	Clyde Simmons, III, P.E. <i>Senior Geotechnical Engineer</i> csimmons@fandr.com (434) 823-5154
Greenhorne & O'Mara 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



CURTIS CONTRACTING, INC.

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

Firm Name / Address	Project Role	Project Contact
Inframap Corporation 10365 Cedar Lane Glen Allen, VA 23059	<i>Subsurface Utility Engineering</i>	Michael Goodman <i>SE Regional Director</i> mgoodman@inframap.net (804) 550-2937
NXL Construction Company, Inc. 114 E. Cary Street, Suite 200 Richmond, VA 23219	<i>Survey</i>	Nico De Leon <i>President</i> nico@nxl.com (804) 644-4600
Regulatory Risk Solutions 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

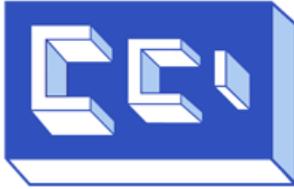
3.2.4 Affiliated and/or Subsidiaries

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.

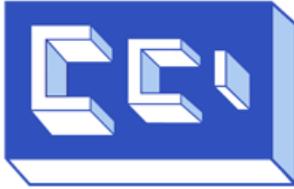
Name of Company	Address	Ownership
Alltech, Inc.	One Penn Plaza New York, NY 10119	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
CTV Holdings, Inc.	14394 Commerce Way Hialeah, FL 33016	Affiliate. Owned by Parsons Brinckerhoff Group, Inc.
Parsons Brinckerhoff Group Administration, Inc	One Penn Plaza 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.



CURTIS CONTRACTING, 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.



CURTIS CONTRACTING, 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.

Inframap Corp. is affiliated with Utiliscope Corp.

*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 18 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 18 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/Route 15 (Zion
Crossroads) Interchange
Improvements (Contract ID Number: C00086453DB48)

To Whom It May Concern:

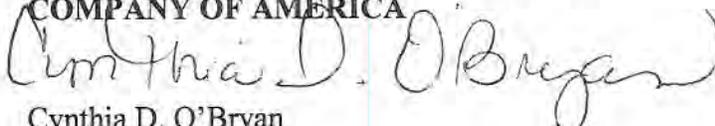
Travelers Casualty and Surety Company of America has the privilege of providing surety bonds for Curtis Contracting, Inc. Our A.M. Best Financial Strength Rating is A+ and Financial Size Category is XIV.

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



CURTIS CONTRACTING, INC.

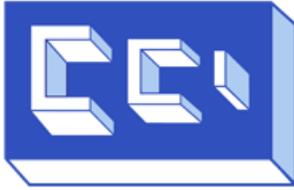
Post Office Box 769
West Point, Virginia 23181
(804) 843-4633 / FAX: (804) 843-2545
Website: www.curtiscontracting.net

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
InfraMap Corp.	F1055252	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



CURTIS CONTRACTING, INC.

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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
InfraMap Corp.	10365 Cedar Lane Glen Allen, VA 23059	ENG, LS	0407003343	12-30-2013
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



CURTIS CONTRACTING, INC.

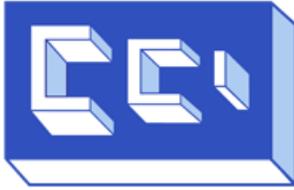
Post Office Box 769
 West Point, Virginia 23181
 (804) 843-4633 / FAX: (804) 843-2545
 Website: www.curtiscontracting.net

3.2.8.3 - DPOR Registration Information – Key Personnel

Name	Address/Location From Which Services Will Be Performed	Type	Number	Expiration
Michelle Martin, PE Design Manager	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	Professional Engineer	0402042450	6-30-2013
Julie Perkoski, PE Quality Assurance Mgr.	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	Professional Engineer	0402026174	6-30-2013
Bill Richards, PE Construction Mgr.	7481 Theron Road West Point, VA 23181	Professional Engineer	0402027950	1-31-2014

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
Steve Ordnung DB Project Mgr.	7481 Theron Road West Point, VA 23181	VA DCR RLD	32306	7-13-2012
Julie Perkoski QA Manager	6161 Kempsville Circle, Suite 110 Norfolk, VA 23502	E&S CCC	2752	11-30-2012
Bill Richards, PE Construction Mgr.	7481 Theron Road West Point, VA 23181	E&S CCC	1053C	12-12-2013
Bill Richards, PE Construction Mgr.	7481 Theron Road West Point, VA 23181	VA DCR RLD	35974	6-20-2014



CURTIS CONTRACTING, INC.

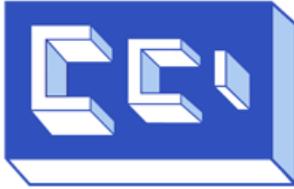
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Website: www.curtiscontracting.net

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 17% 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.



CURTIS CONTRACTING, INC.

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Website: www.curtiscontracting.net

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 Zion Crossroads Interchange Improvement 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, Jr.
Vice President

3.3 Offeror's Team Structure

3.3.1 Key Personnel

As instructed on page 18 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, MICHELLE MARTIN, PE

Michelle will be responsible for coordinating the individual design disciplines and ensuring the over project design is in conformance with the Contract Documents. Michelle will be responsible for establishing and overseeing a QA/QC program for all pertinent disciplines involved in the design of the project. Michelle has a range of experience that is beneficial to this project, including road design experience consisting of interchange design, ramp widening, roadway widening, as well as conventional and unconventional intersection design. Most recently, Michelle served as the Project Manager as part of the Curtis Contracting/ Parsons Brinckerhoff design-build team for the Virginia Capital Trail Project, Sherwood Forest Phase and the I-295/Meadowville Road Interchange Improvements project. **Michelle 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 Public Relations Manager, JOHN HENDRICKSON, AICP

John provides project management oversight for various civil and planning projects within Parsons Brinckerhoff’s Norfolk office. He has managed and worked on a variety of projects including transportation analyses and land use planning for military and civilian uses, traffic impact statements, NEPA and environmental impact studies, corridor studies, access management studies, analyses of alternative transportation modes and management of public information and involvement programs. He has extensive experience leading intense public involvement efforts for politically-charged projects for VDOT and other municipal clients throughout the Commonwealth. **John is a Certified Planner.**

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.

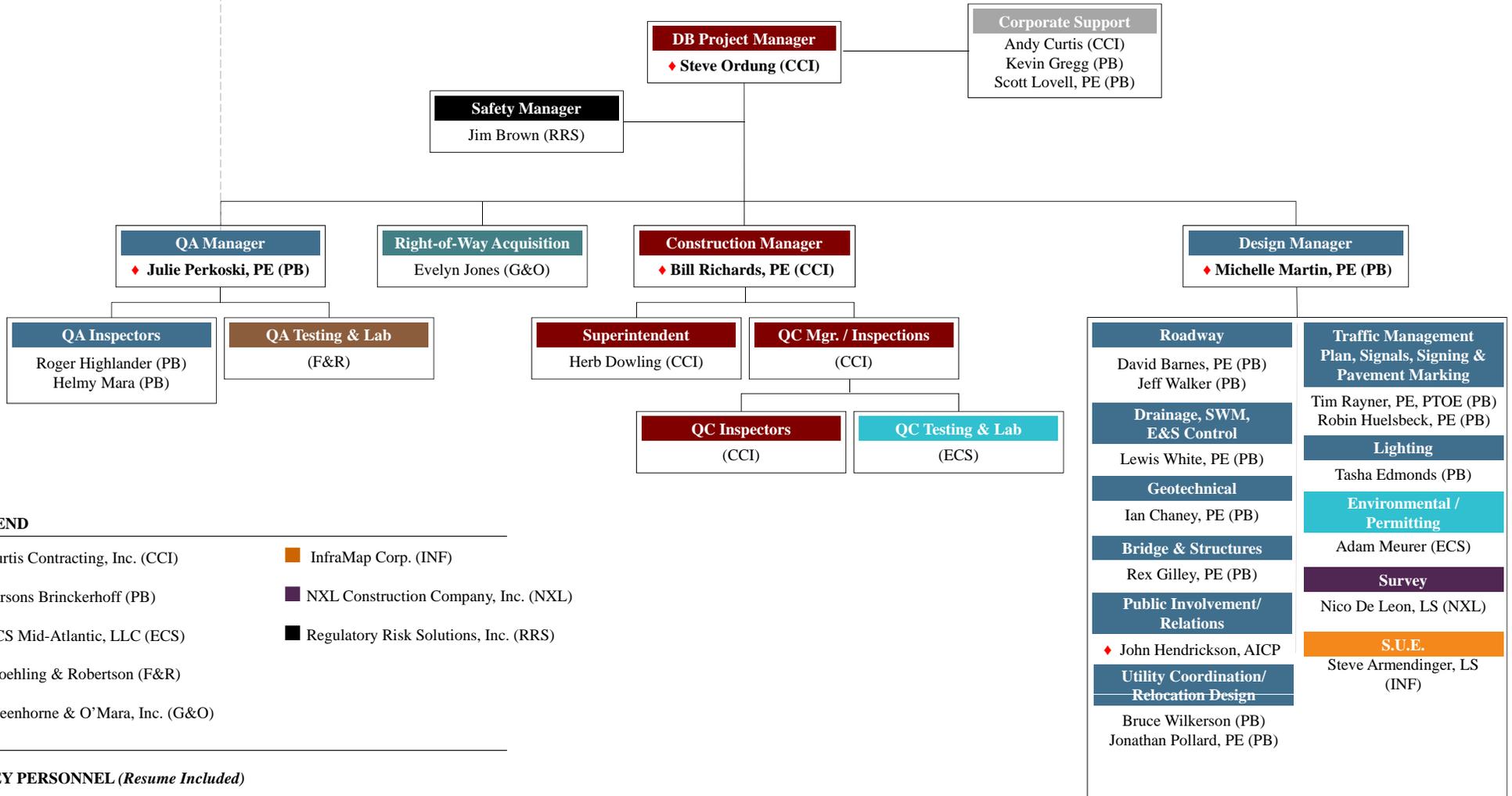
A Design-Build Project

I-64/Route 15 (Zion Crossroads) Interchange Improvement

From: 0.30 MI. W. Int. Rte. 15 (I-64 EB & WB)

To: 0.35 MI. E. Rte. 15 (I-64 EB & WB)

Louisa County, Virginia



LEGEND

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

♦ **KEY PERSONNEL** (Resume Included)

A Design-Build Project

I-64/Route 15 (Zion Crossroads) Interchange Improvement – Louisa County, Virginia

From: 0.30 MI. W. Int. Rte. 15 (I-64 EB & WB) | To: 0.35 MI. E. Rte. 15 (I-64 EB & WB)

3.4 Experience of the Offeror's Team

*As instructed on page 18 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 Management is especially valuable in forcing project participants to confront what might go wrong, to assess its likelihood and impact, and to plan in advance what to do. The kernel of risk management is focusing attention on the most critical risks: those that are more likely and more consequential.

The Curtis Contracting Design-Build Team proposes to incorporate a Joint Project Risk Management program for this project. Joint Project Risk Management creates a successful (positive, constructive, profitable, rewarding) relationship between all stakeholders by conducting Risk Management partnering meetings and pre-operational meetings, which has allowed opportunities to solve problems prior to them occurring. Risk Management has encouraged the Contractor to implement plans to reduce/eliminate risks, as well as, respond effectively to critical issues. This program has shown to develop improved communication between stakeholders and reduce construction risks associated with schedule delays and additional costs. The Owner, contractor, designer, GEC, and stakeholders meet regularly to review progress against common goals and iron out differences. Work sessions focus on risk identification and mitigation, rather than on just “feel good” issues. Risk management benefits from all stakeholders sharing their vision of what might go wrong and finding synergies across the project team to deal with risks which become manifest.

The Project Risk Management process is intended to identify, analyze, plan, monitor, and control project risk throughout the life cycle (phases include Go-no-Go, Pre-Design, Design, Construction, and Close out/Acceptance) of the Project. Project Risk Management allows each stakeholder the opportunity to take advantage of all the collective knowledge of each and establish a proactive approach to identify and mitigate risks. Seated together they can manage forward the elements of construction management: safety, budget, schedule, and quality. Benefits realized are:

- Development of a risk aware culture on the Project
- Team Building- development of a team approach to managing the Project
- Affords the stakeholders: the Owner, Contractor, and Engineer, the opportunity to take advantage of all the collective knowledge of each
- Proactive project management verses reactive, i.e., the project team will have thought about, worked together, and planned for risks that can affect the project objectives
- Large quantities of risks are systematically managed through a simple, efficient and effective process
- The development of preventative action and response plans allow us to avoid the time spent on learning curves
- Potential risk events are tied to the Project schedule for management

Risk #1 – Utilities

Impact Potential

The scope of work within this project will require widening of existing roadway(s) and the conversions of the existing intersection to a diverging diamond. There are utilities within the construction limits that will be affected during the construction. These utilities are necessary and vital to support businesses, traffic maintenance and other properties along the corridors. The risk of utility disruption is elevated with this project as there are “public 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

Impact Potential

The scope of work within this project will require phased construction where the roadways are widened and the intersections converted to a diverging diamond. The traffic along the construction corridor will be affected during construction. The nature of a diverging diamond reverses traffic flow to the opposite side of the road, which will be a challenge during construction. The challenge will lie in providing an ultimate configuration to channelize people in the opposite direction, while maintaining an adequate traffic pattern and a safe work zone during construction. Maintaining traffic during construction is vital to support emergency response, businesses, and other properties along the corridors. The risk of traffic management is elevated with this project because of the newness of the traffic pattern and the “public safety” risk associated with not having an appropriate advanced warning system.

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.

An extensive Citizen Information Plan will be developed and implemented at different stages during construction to not only anticipate the final plan but to understand traffic shift during construction. The plan will include brochures to local business that will notify them of a change in the traffic pattern and give clear direction for business access. An access management plan will be developed to address concerns from adjacent property owners during construction. Regular coordination with VDOT’s Traffic Center to allow for updated information about the project to be published to VDOT’s website.

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

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

0064-054-703, P101, R201 & C501

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.

Statement of Qualifications Component	Form (if any)	RFQ Cross reference	Included within 20-page limit?	SOQ Page Reference
Statement of Qualifications Checklist and Contents	Attachment 3.1.2	Section 3.1.2	no	Appendix
Acknowledgement of RFQ, Revision and/or Addenda	Attachment 2.10 (Form C-78-RFQ)	Section 2.10	no	Appendix
Letter of Submittal (on Offeror's letterhead)				
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	yes	5
Evidence of obtaining bonding	NA	Section 3.2.7	yes	6
Professional Services Evidence				
Full size copies of SCC and DPOR registration documentation (appendix)	NA	Section 3.2.8	no	Appendix

ATTACHMENT 3.1.2

0064-054-703, P101, R201 & C501

STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS

Statement of Qualifications Component	Form (if any)	RFQ Cross reference	Included within 20-page limit?	SOQ Page Reference
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
DBE statement within Letter of Submittal confirming Offeror is committed to achieving the required DBE goal	NA	Section 3.2.9	yes	10
Offeror's Team Structure				
Identity of and qualifications of Key Personnel	NA	Section 3.3.1	yes	12
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 – Public Relations Manager	Attachment 3.3.1	Section 3.3.1.5	no	Appendix
Organizational chart	NA	Section 3.3.2	yes	15
Organizational chart narrative	NA	Section 3.3.2	yes	14
Experience of Offeror's Team				
Lead Contractor Work History Form	Attachment 3.4.1(a)	Section 3.4	no	Appendix

ATTACHMENT 3.1.2

0064-054-703, P101, R201 & C501

STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS

Statement of Qualifications Component	Form (if any)	RFQ Cross reference	Included within 20-page limit?	SOQ Page Reference
Lead Designer Work History Form	Attachment 3.4.1(b)	Section 3.4	no	Appendix
Project Risk				
Identify and discuss three critical risks for the Project	NA	Section 3.5.1	yes	17

ATTACHMENT NO. 3.2.5(a)

**CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS**

Project No.: 0064-054-703, P101, R201 & C501

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.

 2-2-12 VICE PRESIDENT
Signature Date Title

Curtis Contracting Inc
Name of Firm

ATTACHMENT NO. 3.2.5(b)

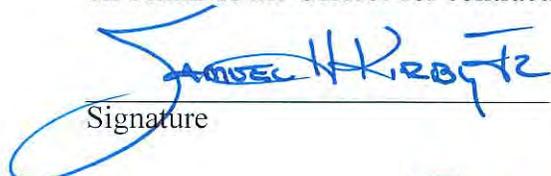
**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-054-703, P101, R201 & C501

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.

	<u>1/25/2012</u>	<u>PRESIDENT</u>
Signature	Date	Title
<u>FROEHLING & ROBERTSON, INC.</u>		
Name of Firm		

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-054-703, P101, R201 & C501

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.

	2/3/2012	Regional Vice President
Signature	Date	Title

Greenhorne & O'Mara, Inc.

Name of Firm

ATTACHMENT NO. 3.2.5(b)

CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0064-054-703, P101, R201 & C501

- 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.



Signature

February 1, 2012
Date

Vice President Business Development
Title

InfraMap Corp.
Name of Firm

ATTACHMENT NO. 3.2.5(b)

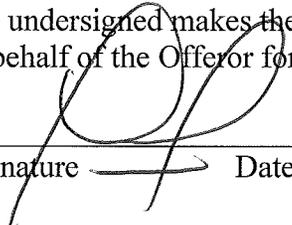
**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-054-703, P101, R201 & C501

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.


Signature _____ Date 1/17/12 Title President
NXL Construction Services, Inc.
Name of Firm _____

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-054-703, P101, R201 & C501

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 W. Brown 1/29/12 President
Signature Date Title

REGULATORY RISK SOLUTIONS
Name of Firm

ATTACHMENT 3.3.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: STEVE ORDUNG, Operations Manager
b. Project Assignment: Design-Build Project Manager
c. Name of Firm with which you are now associated: Curtis Contracting, Inc.
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.): 2006-Current. Curtis Contracting, Inc.: Operations Manager 2003-2005. Archer Western Contractors: Program Manager 1998-2002. Archer Western Contractors: Senior Project Manager 1996-1997. Archer Western Contractors: Project Manager 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.
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: Wentworth Institute of Technology, Boston, MA / B.S. / 1990 / Construction Management Worcester Industrial Technical Institute, Worcester, MA / A.S. / 1988 / Civil Engineering
f. Active Registration: Year First Registered/ Discipline/VA Registration #: Virginia DCR Responsible Land Disturber Certification / #32306 (Exp. 7/13/2012)
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none">1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i>2. <i>Note whether experience is with current firm or with other firm.</i>3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) 2011 – Ongoing. Virginia Capital Trail , Curtis Contracting, Inc.: Design-Build Project Manager responsible for overall project management, design coordination, and completion of work. 2011. I-295/Meadowville Road Interchange , Curtis Contracting, Inc.: Design-Build Project Manager responsible for overall project management, design coordination, and completion of work. 2008-2009. Poquoson Design-Build , Curtis Contracting, Inc.: Project Manager responsible for the overall project management, design coordination and completion of work. 2006-2008. Warhill Design-Build (PPEA) , Curtis Contracting, Inc.: Project Manager responsible for the overall project management, design coordination and completion of work. 2004-2006. Route 64 CSX ACCA Yard Bridge Replacement/Roadway Widening , Archer Western Contractors: Project Manager responsible for the overall project management and completion of work.

ATTACHMENT 3.3.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: JULIE PERKOSKI, Lead Construction Engineer
b. Project Assignment: QA Manager
c. Name of Firm with which you are now associated: Parsons Brinckerhoff
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.): 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.
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: Pennsylvania State University, PA / B.A.E. / 1985 / Architectural Engineering
f. Active Registration: Year First Registered/ Discipline/VA Registration #: 1998 / Professional Engineer / VA #0402 027950 Virginia DCR Erosion & Sediment Control Contractor Certification / #2752 (Exp. 11/30/2012)
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none">1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i>2. <i>Note whether experience is with current firm or with other firm.</i>3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) 2011 – Ongoing. Virginia Capital Trail , Curtis Contracting, Inc.: QA Manager. 2011. I-295/Meadowville Road Interchange , Curtis Contracting, Inc.: QA Manager. 2009 – Ongoing. Gilmerton Bridge Replacement , Parsons Brinckerhoff: Engineering support responsible for overseeing the VDOT project records and ensuring that they are properly maintained. 2009. I-295/I-64 Interchange Construction Management , Parsons Brinckerhoff: QA/QC Manager responsible for final audit of the VDOT project records. 2003 - 2007. Pinner's Point ITS , 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

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: MICHELLE MARTIN, PE, Lead Civil Engineer
b. Project Assignment: Design Manager
c. Name of Firm with which you are now associated: Parsons Brinckerhoff
d. Years experience: With this Firm <u>5</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.): June 2006-present. Parsons Brinckerhoff: Serves as Project Manager / Lead Civil Engineer on highway/roadway projects. 2002 – 2006. Anderson & Associates: Staff engineer for various highway/roadway projects.
e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: Virginia Polytechnic Institute and State University, Blacksburg, VA / B.S. / 2003 / Civil Engineering
f. Active Registration: Year First Registered/ Discipline/VA Registration #: 2007 / Professional Engineer / VA #0402 042450
g. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none">1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i>2. <i>Note whether experience is with current firm or with other firm.</i>3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) 2011 – Ongoing. Virginia Capital Trail , Parsons Brinckerhoff: Design Manager for the Curtis Contracting Design-Build Team. 2011. I-295/Meadowville Road Interchange , Parsons Brinckerhoff: Design Manager for the Curtis Contracting Design-Build Team. 2010 – Ongoing. Indian River Road/Kempsville Road Unconventional Intersection Design , Parsons Brinckerhoff. Civil task leader responsible for the reconfiguration of this at-grade signalized intersection to an unconventional intersection. Left turning movements will be displaced from the intersection to provide more capacity to the intersection with minimal impacts to right-of-way. This is the first intersection of its kind for the City of Virginia Beach and also in the Hampton Roads Area. 2010 – Ongoing. Dominion Boulevard Improvements , Parsons Brinckerhoff: Lead civil engineer responsible for mainline roadway and interchange design. 2007-2011. Hanbury Road/Battlefield Boulevard Intersection Improvements , Parsons Brinckerhoff. Project Manager for design improvements to Route 168 interchange at Hanbury Road and Hanbury/Battlefield intersection.

ATTACHMENT 3.3.1

KEY PERSONNEL RESUME FORM

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

ATTACHMENT 3.3.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
h. Name & Title: JOHN HENDRICKSON, AICP, Senior Supervising Planner, Traffic Group Supervisor
i. Project Assignment: Public Relations Manager
j. Name of Firm with which you are now associated: Parsons Brinckerhoff
k. Years experience: With this Firm <u>12</u> Years With Other Firms <u>7</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.): 1999 – Current. Parsons Brinckerhoff: Senior Transportation Planner, Traffic Group Supervisor 1997 – 1999. David Plummer & Associates: Transportation Planner
l. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: Florida State University / M.S. / 1994 / Urban and Regional Planning Florida State University / B.S. / 1992 / Geography
m. Active Registration: Year First Registered/ Discipline/VA Registration #: 1997 / Certified Planner
n. Document the extent and depth of your experience and qualifications relevant to the Project. <ol style="list-style-type: none">1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i>2. <i>Note whether experience is with current firm or with other firm.</i>3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) <p>2012. City of Hampton VDOT HISP Projects, Parsons Brinckerhoff. As PM of an on-call contract with the City of Hampton, one of John’s tasks was to lead the public involvement element for four design projects. These projects involved intersection designs on critical corridors within Hampton to improve concerns over congestion, safety or antiquated equipment. The public meeting met the requirements of VDOT’s Public Involvement Manual with notice development/distribution, exhibit and fact sheet preparation and workshop participation.</p> <p>2011. City of Virginia Beach – Indian River and Kempsville Intersection Design, Parsons Brinckerhoff developed the design on a hybrid intersection combining an indirect left layout on Indian River Road with a Continuous Flow Intersection (CFI) concept for Kempsville Road. John developed the informational layout sheets that would be used to discuss the impacts to access and parking resulting from the intersection design.</p> <p>2010-2011. VDOT UDA Consultant Services, Parsons Brinckerhoff. Project Manager for a contract as a VDOT-supplied consultant to the Town of Herndon to provide analysis for the transit-oriented design in the vicinity of the Herndon-Monroe Station. PB developed a presentation to the Planning Commission of the town-wide impacts from the development of the UDA as well as a multi-modal design concept with wayfinding proposals for the VanBuren Street corridor.</p> <p>2006-2011. Hillsdale Drive Extension Design, Parsons Brinckerhoff. Project Manager on the development of the parking and traffic analysis to support the design of the Hillsdale Drive Extension project. John led traffic presentations for several steering committee meetings and one VDOT public information meeting to explain the parking and traffic engineering process.</p> <p>2007-2008. Shore Drive Phase IV Corridor Improvements, Parsons Brinckerhoff. Task manager for traffic analysis, access management recommendations and pedestrian/bike surveys. John led an intensive public outreach effort that involved an in-field public survey as well as participated in several public meetings and stakeholder involvement efforts.</p>

ATTACHMENT 3.4.1(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

Work by Lead Contractor - three (3) projects which best illustrates current qualifications relevant to this Project.							
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) I-295 / Meadowville Road Interchange Improvements 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. This was a design-build project. Contractor: Curtis Contracting, Inc. Designer: Parsons Brinckerhoff	Owner: Virginia Department of Transportation 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)

Work by Lead Contractor - three (3) projects which best illustrates current qualifications relevant to this Project.							
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) Rt. 199 Segments 1B, 3, 4 (PPTA) 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 four 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. This was a design-build project. Contractor: Curtis Contracting, Inc. Designer: Wilbur Smith Associates	Owner: Virginia Department of Transportation 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)

Work by Lead Contractor - three (3) projects which best illustrates current qualifications relevant to this Project.							
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) Warhill Infrastructure & Roadways (PPEA) 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>This was a design-build project. Contractor: Curtis Contracting, Inc. Designer: Timmons Group</p>	<p>Owner: James City County 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)

Work by Lead Designer - three (3) projects which best illustrates current qualifications relevant to this Project.							
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) I-295 / Meadowville Road Interchange Improvements 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"> Parsons Brinckerhoff delivered the Erosion and Sediment Control plan as well as the stormwater management plan four weeks from NTP. Parsons Brinckerhoff delivered a rough grading and drainage plan six weeks from NTP. Parsons Brinckerhoff delivered the maintenance of traffic plan, the sequence of construction plan, signals, signing, and striping plans 16 weeks from NTP. Parsons Brinckerhoff delivered the final roadway plans at 20 weeks from NTP. <p>This was a design-build project. Contractor: Curtis Contracting, Inc. Designer: Parsons Brinckerhoff</p>	<p>Client (Lead Contractor): Curtis Contracting, Inc. 7481 Theron Road West Point, VA 23181 Steve Ordnung, (804) 843-4633</p> <p>Owner: Virginia Department of Transportation 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)

Work by Lead Designer - three (3) projects which best illustrates current qualifications relevant to this Project.							
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) Virginia Capital Trail - Sherwood Forest Phase 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. This is a design-build project. Contractor: Curtis Contracting, Inc. Designer: Parsons Brinckerhoff	Client (Lead Contractor): Curtis Contracting, Inc. 7481 Theron Road West Point, VA 23181 Steve Ordnung, (804) 843-4633 Owner: Virginia Department of Transportation 1401 E. Broad Street Richmond, VA 23219 Ian Millikan, (804) 524-6153	2012	Ongoing	\$8,800,000	\$8,800,000	\$1,150,000
(3) Indian River and Kempsville Road Unconventional Intersection Design Chesapeake, VA	Indian River Road at Kempsville Road is located approximately one mile from I-64 and serves a large part of the south half of Virginia Beach. This intersection is a local bottleneck along Indian River Road, affecting the entire corridor between I-64 and Kempsville Road. Indian River Road is currently eight lanes with two left turn lanes and one right turn lane for each approach. Kempsville Road is four lanes with two left turn lanes and one right turn lane for each approach. The original concept called for indirect left turns (IDL) for Indian River Road left turns via signalized median crossovers. These are commonly referred to as "Michigan Left Turns". Because of the importance of this corridor and the high level of congestion today, the City decided to augment funding to develop a more comprehensive solution. As a result, Parsons Brinckerhoff developed a concept featuring IDL along Indian River Road and Displaced Left Turns (DLT) along Kempsville Road. Displaced Left Turns are sometimes referred to as Continuous Flow Intersections (CFI). The concept was modeled in Synchro and VISSIM to simulate the operation of the new design. Conceptual cost estimates were also developed to compare this solution, which requires no significant right of way takes, with more traditional intersection widening and grade separation concepts. This is not a design-build project.	Client: City of Virginia Beach 2405 Courthouse Drive Virginia Beach, VA 23456 Toni Alger, (757) 385-87461	2012	Ongoing	\$570	\$570	\$570



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

Users are encouraged to create an SCC eFile account to:

- Conveniently monitor business entities through the use of a "Favorites" list
- Perform easy step-by-step online transactions for certain types of filings, such as registered agent changes
- Quickly access online filing history

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Screen ID: e1000

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- [Word \(.doc\) Viewer](#)

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, flowing style.

Commissioner



LLCM3220

LLC DATA INQUIRY

12/27/11

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:

InfraMap Corp., a corporation incorporated under the laws of DELAWARE is authorized to transact business in Virginia and is in good standing. It obtained a certificate of authority from the Commission on October 22, 1990.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:
August 19, 2010*

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

15:41:34

CORP ID: F105525 - 2 STATUS: 00 ACTIVE STATUS DATE: 05/05/92
 CORP NAME: InfraMap Corp.

DATE OF CERTIFICATE: 10/22/1990 PERIOD OF DURATION: INDUSTRY CODE: 00
 STATE OF INCORPORATION: DE DELAWARE 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: PAUL HAYES

STREET: 10365 CEDAR LANE

AR RTN MAIL:

CITY: GLEN ALLEN

STATE : VA ZIP: 23059

R/A STATUS: 2 OFFICER

EFF. DATE: 09/04/98 LOC : 142

ACCEPTED AR#: 211 18 6730

DATE: 11/02/11

HANOVER COUNTY

CURRENT AR#: 211 18 6730

DATE: 11/02/11

STATUS: A

ASSESSMENT INDICATOR: 0

YEAR

FEES

PENALTY

INTEREST

TAXES

BALANCE

TOTAL SHARES

11

100.00

1,500

(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)

**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

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

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

(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**

(FOUR)

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

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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(POCKET CARD)

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



(FOLD)

(DETACH HERE)

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

ALTERATION OF THIS DOCUMENT, USE AFTER EXPIRATION, OR USE BY PERSONS OR FIRMS OTHER THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

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

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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9960 Mayland Dr., Suite 400, Richmond, VA 23233

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
0407000098

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

PROFESSIONS: ENG

FROEHLING & ROBERTSON, INC
3015 DUMBARTON ROAD
RICHMOND, VA 23228



Gordon N. Dixon
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407000098 EXPIRES: 12-31-2013
PROFESSIONS: ENG
FROEHLING & ROBERTSON, INC
3015 DUMBARTON ROAD
RICHMOND, VA 23228



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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: 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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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

0407003343

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

PROFESSIONS: ENG, LS

INFRAMAP CORP
10365 CEDAR LANE
GLEN ALLEN, VA 23059



Gordon N. Dixon
Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003343 EXPIRES: 12-31-2013
PROFESSIONS: ENG, LS
INFRAMAP CORP
10365 CEDAR LANE
GLEN ALLEN, VA 23059



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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

EXPIRES ON

06-30-2013

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

NUMBER

0402042450

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

MICHELLE LEE MARTIN
1773 SEATON DR
VIRGINIA BEACH, VA 23464



Gordon N. Dixon
Gordon N. Dixon, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402042450 EXPIRES: 06-30-2013

MICHELLE LEE MARTIN
1773 SEATON DR
VIRGINIA BEACH, VA 23464



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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

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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(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

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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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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
Address general inquiries to 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).

ON-LINE ESC INSPECTOR RE-CERTIFICATION PROGRAM

STEP 5: PRINT YOUR NEW CERTIFICATE

	<p>COMMONWEALTH OF VIRGINIA 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>JULIANNE PERKOSKI</p>	<p>Certificate Number 2752</p>
<p>DCR Department of Conservation & Recreation <small>DEPARTMENT OF CONSERVATION AND RECREATION</small></p>	<p><i>Jack E. Frye</i> Director Division of Soil & Water Conservation</p>	

	<p>COMMONWEALTH OF VIRGINIA 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>JULIANNE PERKOSKI</p>	<p>Certificate 2752</p>
<p>EROSION AND SEDIMENT CONTROL INSPECTOR</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.

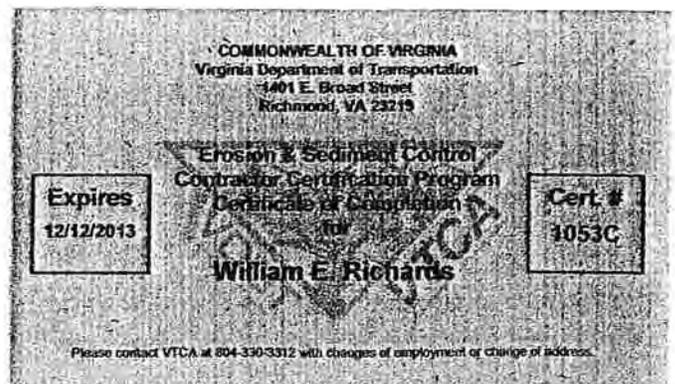
Please keep your card with you at all times while conducting or supervising land disturbing activity on VDOT property or under VDOT authority. Also please take note of the expiration date on your card in order to ensure that you maintain your certification. It is your responsibility to renew your certification 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

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http://www.dcr.state.va.us/sw/es_rld.htm
 Address general inquiries to 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).



Curtis Contracting, Inc.

7481 Theron Road
West Point, VA 23181

