

**ATTACHMENT 3.4****COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

RFP NO. C00104815DB70  
 PROJECT NO.: 0064-007-913, C501

**ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA**

Acknowledgement shall be made of receipt of the Request for Proposals (RFP) and/or any and all revisions and/or addenda pertaining to the above designated project which are issued by the Department prior to the Letter of Submittal submission date shown herein. Failure to include this acknowledgement in the Letter of Submittal may result in the rejection of your proposal.

By signing this Attachment 3.4, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of September 3, 2013 – RFP  
(Date)
2. Cover letter of October 4, 2013 – RFP Addendum No. 1  
(Date)
3. Cover letter of October 16, 2013 – RFP Addendum No. 2  
(Date)



SIGNATURE

11.6.13

DATE

THOMAS W. BELL

PRINTED NAME

V.P.

TITLE

**ATTACHMENT 4.0.1.1**

**I-64 ACTIVE TRAFFIC AND SAFETY MANAGEMENT SYSTEM  
LETTER OF SUBMITTAL CHECKLIST AND CONTENTS**

Offerors shall furnish a copy of this Letter of Submittal Checklist, with the page references added, with the Letter of Submittal.

<b>Letter of Submittal Component</b>	<b>Form (if any)</b>	<b>RFP Part 1 Cross Reference</b>	<b>Page Reference</b>
<b>Letter of Submittal Checklist and Contents</b>	Attachment 4.0.1.1	Section 4.0.1.1	See Tabs
<b>Acknowledgement of RFP, Revisions, and/or Addenda</b>	Attachment 3.4 (Form C-78-RFP)	Sections 3.4; 4.0.1.1	See Tabs
<b>Letter of Submittal</b>	NA	Section 4.1	
Letter of Submittal on Offeror's letterhead	NA	Section 4.1.1	1
Offeror's full legal name and address	NA	Section 4.1.1	4
Authorized representative's original signature	NA	Section 4.1.1	5
Declaration of intent	NA	Section 4.1.2	4
120 day declaration	NA	Section 4.1.3	4
Point of Contact information	NA	Section 4.1.4	4
Principal Officer information	NA	Section 4.1.5	4
Offeror's Corporate Structure	NA	Section 4.1.6	4
Full Legal Name of Lead Contractor and Lead Designer	NA	Section 4.1.7	5
Offeror's VDOT prequalification information	NA	Section 4.1.8	5
DBE statement confirming Offeror is committed to achieving the required 2% DBE goal	NA	Section 4.1.9	5
Interim Milestone and Final Completion Dates	NA	Section 4.1.10	5

**ATTACHMENT 4.0.1.1**

**I-64 ACTIVE TRAFFIC AND SAFETY MANAGEMENT SYSTEM  
LETTER OF SUBMITTAL CHECKLIST AND CONTENTS**

<b>Letter of Submittal Component</b>	<b>Form (if any)</b>	<b>RFP Part 1 Cross Reference</b>	<b>Page Reference</b>
<b>Attachments to the Letter of Submittal</b>	NA	Section 4.2	
Affiliated and/ or Subsidiary Companies	Attachment 4.2.1	Section 4.2.1	See Tabs
Certification Regarding Debarment Forms	Attachment 4.2.2(a) Attachment 4.2.2(b)	Section 4.2.2	See Tabs
Offeror's VDOT prequalification certificate	NA	Section 4.2.3	See Tabs
Evidence of obtaining bonding	NA	Section 4.2.4	See Tabs
Full size copies of DPOR licenses and SCC registrations	NA	Section 4.2.5	See Tabs
SCC registration information - businesses	Attachment 4.2.5	Section 4.2.5.1	See Tabs
DPOR registration information - businesses	Attachment 4.2.5	Section 4.2.5.2	See Tabs
Lead Contractor Work History Form	Attachment 4.2.6(a)	Section 4.2.6	See Tabs
Lead Designer Work History Form	Attachment 4.2.6(b)	Section 4.2.6	See Tabs



*Serving the Electrical Industry Since 1913*

November 7, 2013

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

Re: Request for Proposals  
I-64 Active Traffic and Safety Management System  
From: I-64 Mile Marker 96  
To: I-64 Mile Marker 107  
Albemarle and Augusta Counties, Virginia  
State Contract ID No. 0064-007-913, C501  
Federal Project No. OC-0642 (164)  
Contract ID No. C00104815DB70

Dear Selection Committee:

The Virginia Department of Transportation is looking for a design-build team to design and construct the I-64 Active Traffic and Safety Management System Project in Carroll County, Virginia. The project goal is to allow for better traffic management and improved safety along a rural stretch of I-64 that has a history of multi-vehicle crashes, many resulting in fatalities, often caused or magnified by a deadly combination of inclement weather with low visibility and heavy traffic volumes travelling at excessive speed. The system envisioned will provide better real-time monitoring of weather conditions, traffic flow, and freeway operations which can support increased communications to drivers through additional Dynamic Message signs and new variable speed limit signs that better match travel speeds to the prevailing sight distance. The



work anticipated includes: project management and coordination; preliminary engineering; ITS design; sign structure and foundation design; clearing and grubbing; infrastructure construction; ITS device installation and configuration; utility additions, adjustments, and coordination; static guide sign fabrication and installation; minor temporary roadway improvements; guardrail installation; system integration; system testing and acceptance; training; system maintenance until final acceptance; and system documentation.

**Richardson-Wayland Electrical Company, LLC (RWEC)** and our team have the experience, skilled engineers, construction staff, equipment, and resources to provide VDOT with superior design-build services for the I-64 ATSMS Project. RWEC has been in business as an Electrical and General Contractor for 100 years and as an Electrical Contractor focused on traffic signals and ITS systems for 30 years. Our staff consists of Master Electricians, Electrical Apprentices, IMSA Certified Technicians, BICSI Certified Technicians and equipment operators all with many years of experience in the transportation work place. Much of our work is performed on streets and highways.

Over the years, RWEC has worked with many of the systems proposed for this project. Our experience has grown with the transportation market demand. We have worked on projects involving overhead sign structures, CCTV, dynamic message signs (DMS), overhead directional signs and vehicle detection systems. We have also worked on projects with associated ITS components including adaptive signal systems, uninterruptible power supply (UPS) Systems for traffic control cabinets, and automatic traffic count stations.

RWEC has a long and successful history of working with VDOT and has many ongoing projects with the Southwest, Central and Northwest Region Operations including current projects through which RWEC is providing task order based services for traffic signal systems and other ITS devices .

We have chosen **AECOM Technical Services, Inc. (AECOM)** as our lead designer because of their extensive ITS experience throughout the world as well as their specific experience with VDOT ITS systems and practices, and their experience in providing similar services through design-build contracting mechanisms. AECOM has recently provided ITS design for major projects in California, Florida, Pennsylvania, and Ohio, including several design-build contracts. In Virginia, AECOM has performed upgrades to the ITS Ethernet communications network in the ERO and designed fiber optic trunk line upgrades along I-95. Finally, through our decades of



work on the Operations and Maintenance contracts in the ERO and more recently in the SWRO, our team understands the equipment, operations, and vision for ITS systems in Virginia.

Additionally, we have included **Digital Traffic Systems, Inc. (DTS)** as a key subconsultant on this project. DTS is an ITS service provider and Integrated Sensor Systems installation, maintenance, and services company, focused on serving the Transportation Information Systems Sector. The firm is familiar with the project management, scheduling, dispatch, training, and field maintenance skills required to install, commission and maximize the operational performance and utility of fixed and portable ITS devices and traffic sensors for real-time monitoring of transportation network conditions and operations.

DTS has provided VDOT with performance based ITS on-call maintenance services since 2004 under Contract 106-PC and its successor contract 107-FH, in maintaining ITS field devices along the entire I-81 corridor. Under the scope of these contracts, DTS maintains a wide variety of ITS field devices along 500 interstate miles that overlaps two operational regions within Virginia. The deployed ITS assets include: CCTV cameras (both solar and AC powered sites), remote video encoder technologies, ESS (RWIS) stations, communications networks (including T-1, DSL, and wireless backbones), software systems, Restricted Weather/Fog Warning Systems, In-road Restricted Visibility Lighting, Dynamic Message Signs, Highway Advisory Radio, traffic monitoring devices, and other traffic management field equipment. Emergency corrective response is provided on a 24/7 basis along with scheduled preventive maintenance for enhanced reliability.

DTS, through VDOT Contracts 1005ES, 1006ES, 1007ES, and 1008ES and predecessor contracts, has over 10 years of experience providing VDOT with performance based statewide maintenance services for over 400 Continuous Count Stations and 200 non-intrusive traffic monitoring sites across Virginia. DTS has facilitated many technical and operational enhancements to improve asset performance, data quality, reliability, and importantly, to leverage existing infrastructure to cost effectively deliver both planning and real-time operational data for multiple uses.

Survey services will be provided by Anderson & Associates. Froehling & Robertson will provide Geotechnical and material testing services. NXL Consulting Services is our DBE and will provide quality assurance services on the project. Most team members have worked with the Lead Contractor and/or Lead Designer on numerous successful projects for VDOT.



Our team has thoroughly reviewed the RFP information package, visited the project site, studied the issues, and is prepared to implement this project for VDOT. The following sections respond to the specific requirements of the RFP related to the Letter of Submittal:

**Offeror's Legal Name and Address**

Richardson-Wayland Electrical Co., LLC  
13th Street SW & Memorial Bridge  
Roanoke, Virginia 24015

RWEC is organized as a Delaware Corporation and is registered (and in good standing) with the State Corporation Commission.

**Declaration of Intent**

It is the intent of Richardson-Wayland Electrical Co., LLC to, if selected, enter into a contract with VDOT for the project in accordance with the terms of this RFP.

**120 Day Declaration**

Richardson-Wayland Electrical Co, LLC hereby declares that the offer represented by the Price Proposal will remain in full force and effect for one hundred twenty (120) days after the date of submission to VDOT.

**Point of Contact Information**

The Point of Contact for the Offeror is as follows:

Mr. Tom Bell  
Vice-President  
Richardson-Wayland Electrical Co., LLC  
13th Street & Memorial Bridge  
Roanoke, Virginia 24015  
(540) 344-3244 ext. 247 work  
(540) 400-3191 mobile  
(540) 777-1204 fax

**Principal Officer Information**

Same as Point of Contact above



**Offeror's Corporate Structure**

Richardson-Wayland Electrical Co, LLC, is a limited liability corporation and will serve as the prime/general contractor for the Design-Build Team. All other team members will enter into subcontractor agreements with RWEC. The required bonding will be procured by RWEC and will include both a 100% performance bond and a 100% payment bond.

**Lead Contractor**

The Lead Contractor for this Project is Richardson-Wayland Electrical Co., LLC.

**Lead Designer**

The Lead Designer for this contract will be AECOM Technical Services Inc.

**Offeror's Prequalification Number**

RWEC's VDOT Prequalification Number is R009

**DBE Participation**

RWEC is committed to achieving a minimum of three percent (3%) DBE participation based on the entire value of the contract.

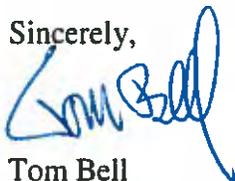
**Interim Milestone and Final Completion Dates**

Interim Milestone 4/6/2015

Final Completion 7/6/2015

RWEC appreciates this opportunity to present our qualifications and price proposal to VDOT for this important design-build project. We are confident that our team can work with VDOT to successfully bring this project to reality.

Sincerely,



Tom Bell

Vice-President

Richardson-Wayland Electrical Co., LLC

**ATTACHMENT 4.2.1**

**State Project No. 0064-007-913 C-501**

**Affiliated and Subsidiary Companies of the Offeror**

Offerors shall complete the table and include the addresses of affiliates or subsidiary companies as applicable. By completing this table, Offerors certify that all affiliated and subsidiary companies of the Offeror are listed.

- The Offeror does not have any affiliated or subsidiary companies.
- Affiliated and/ or subsidiary companies of the Offeror are listed below.

<b>Relationship with Offeror (Affiliate or Subsidiary)</b>	<b>Full Legal Name</b>	<b>Address</b>
Parent	Argos Utilities Holdings	PO Box 12648, Roanoke, Virginia 24027
Sister	Contracting Enterprises LLC	PO Box 13725, Roanoke, Virginia 24063
Grandparent	Energy Services Holdings	PO Box 11961, Roanoke, Virginia 24022
Subsidiary	AECOM, Inc., a Delaware corporation (FEIN: 06-0852759)	2 Technology Park Drive, Westford, Massachusetts 01886
Subsidiary	AECOM Services, Inc., a California corporation (FEIN: 95-2084998)	515 S. Flower Street, Los Angeles, California 90071
Subsidiary	AECOM USA, Inc., a New York corporation (FEIN: 13-5511947)	605 Third Avenue, New York, New York 10158
Subsidiary	Davis Langdon, Inc., a California corporation (FEIN: 94-3230154)	515 S. Flower Street, Los Angeles, California 90071
Subsidiary	Economic Research Associates, a California corporation (FEIN: 95-3611116)	515 S. Flower Street, Los Angeles, California 90071
Subsidiary	EDAW, Inc., a Delaware corporation (FEIN: 20-8662876)	150 Chestnut Street, San Francisco, California 94111
Subsidiary	Earth Tech Environment & Infrastructure, Inc., a Wisconsin corporation (FEIN: 39-0246950)	515 S. Flower Street, Los Angeles, California 90071
Subsidiary	Earth Tech WE Holding, Inc., a Delaware corporation (FEIN: 51-0362984)	515 S. Flower Street, Los Angeles, California 90071
Subsidiary	Tishman Construction Corporation, a Delaware Corporation (FEIN: 13-4012829)	321 West 44th Street, New York, NY 10036
Subsidiary	Grupo Rust International di Venezuela C.A.	Venezuela

**ATTACHMENT 4.2.1**

**State Project No. 0064-007-913 C-501**

**Affiliated and Subsidiary Companies of the Offeror**

Affiliates	Commonwealth Engineering & Construction, LLC, a Texas limited liability company (19% owned)	Texas
Affiliates	Shanghai Earth Tech Eng. Cons. Co. Ltd. (48% owned by ATS)	China
Affiliates	AECOM INGENIERIA S.A. de C.V. (99% owned by ATS)	Mexico



**McGRIFF, SEIBELS & WILLIAMS OF TEXAS, INC.**

818 Town & Country Blvd., Suite 500 • Houston, Texas 77024-4549 • TEL – (713) 877-8975 • Fax – (713) 877-8974

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November 7, 2013

Virginia Department of Transportation  
1401 East Broad St.  
Annex Building, 8<sup>th</sup> Floor  
Richmond, VA 23219

**Re: I-64 Active Traffic and Safety Management System (ATSMS)  
State Project No.: 0064-007-913, C501**

To whom it may concern:

It is our understanding that our valued client, **Richardson-Wayland Electrical Co., LLC** is being considered to act as Contractor on the captioned project.

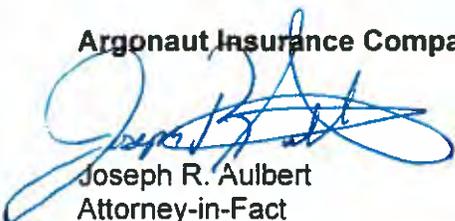
**Richardson-Wayland Electrical Co., LLC** is one of our most valued surety clients. We consider the Company to be properly equipped, capably staffed, and well financed. It is our privilege to extend and/or consider supporting Suretyship to this Company on single contracts up to \$15,000,000 and contracts aggregating in excess of \$65,000,000. At no time has there ever been a problem while they have demonstrated the ability to perform sizeable and difficult projects. In addition, we feel management is of the utmost integrity and willingly deal in good faith.

As surety for **Richardson-Wayland Electrical Co., LLC**, **Argonaut Insurance Company** with A.M. Best Financial Strength Rating of A and Financial Size Category of XII is capable of obtaining 100% Performance Bond and 100% Labor and Materials Payment Bond in the estimated contract amount of \$12,000,000, and said bonds will cover the Project and any warranty periods as provided for in the Contract Documents on behalf of the Contractor, in the event that such firm be the successful bidder and enter into a contract for this Project. This letter is not an assumption of liability and is issued only as a reference request from our client.

**Argonaut Insurance Company** is licensed to transact surety business in the Commonwealth of Virginia and is listed on the U.S. Treasury Department's listing of Approved Sureties. We look forward to being called upon whenever it is felt we can be of service.

Sincerely,

**Argonaut Insurance Company**

  
Joseph R. Aulbert  
Attorney-in-Fact

**Argonaut Insurance Company  
Deliveries Only: 225 W. Washington, 24th Floor  
Chicago, IL 60606**

**United States Postal Service: P.O. Box 469011, San Antonio, TX 78246**

**POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS That the Argonaut Insurance Company, a Corporation duly organized and existing under the laws of the State of Illinois and having its principal office in the County of Cook, Illinois does hereby nominate, constitute and appoint

Marc W. Boots, Richard Covington, Vickie Lacy, P. T. Osburn, Maria D. Zuniga, Joseph R. Aulbert

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed any and all bonds, contracts, agreements of indemnity and other undertakings in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of

\$35,000,000.00

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of Argonaut Insurance Company

"RESOLVED, That the President, Senior Vice President, Vice President, Assistant Vice President, Secretary, Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the Company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the Argonaut Insurance Company, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto "

IN WITNESS WHEREOF, Argonaut Insurance Company has caused its official seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 18th day of April, 2013.

*[Signature]*

by \_\_\_\_\_  
Joshua C. Betz, Senior Vice President

STATE OF TEXAS  
COUNTY OF HARRIS SS

On this 18th day of April, 2013 A D, before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICER OF THE COMPANY, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of same, and being by me duly sworn, deposed and said that he is the officer of the said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said corporation, and that Resolution adopted by the Board of Directors of said Company, referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written

ARGONAUT POWER OF ATTORNEY



*[Signature]*

(Notary Public)

I, the undersigned Officer of the Argonaut Insurance Company, Illinois Corporation, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked

IN WITNESS WHEREOF, I have hereunto set my hand, and affixed the Seal of said Company, on the 7th day of November, 2013

*[Signature]*

Sarah Heineman, VP-Underwriting Surety



*Serving the Electrical Industry Since 1913*

November 7, 2013

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

Re: Request for Proposals  
I-64 Active Traffic and Safety Management System  
From: I-64 Mile Marker 96  
To: I-64 Mile Marker 107  
Albemarle and Augusta Counties, Virginia  
State Contract ID No. 0064-007-913, C501  
Federal Project No. OC-0642 (164)  
Contract ID No. C00104815DB70

Dear Selection Committee:

The Virginia Department of Transportation is looking for a design-build team to design and construct the I-64 Active Traffic and Safety Management System Project in Carroll County, Virginia. The project goal is to allow for better traffic management and improved safety along a rural stretch of I-64 that has a history of multi-vehicle crashes, many resulting in fatalities, often caused or magnified by a deadly combination of inclement weather with low visibility and heavy traffic volumes travelling at excessive speed. The system envisioned will provide better real-time monitoring of weather conditions, traffic flow, and freeway operations which can support increased communications to drivers through additional Dynamic Message signs and new variable speed limit signs that better match travel speeds to the prevailing sight distance. The

**ATTACHMENT 4.2.2(a)**  
**CERTIFICATION REGARDING DEBARMENT**  
**PRIMARY COVERED TRANSACTIONS**

**Project No.: 0064-007-913, C-501**

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.

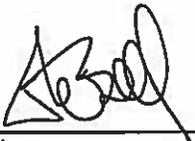
b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under 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.

 11.4.13 V.P.  
Signature Date Title

Richardson-Wisland Electrical Co., LLC  
Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

**Project No.: 0064-007-913, C-501**

- 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.

	11-5-13	Senior Vice President
Signature	Date	Title

AECOM Technical Services, Inc.

Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

**Project No.: 0064-007-913, C-501**

- 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.

	11/5/2013	Vice President Program Development
Signature	Date	Title

Digital Traffic Systems, Inc.

Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

Project No.: 0064-007-913, C-501

- 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.

Robert R. Retzsch      11/6/13      U.P. OF Administration  
Signature                      Date                      Title

ANDERSON & ASSOCIATES OF VIRGINIA INC.  
Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

**Project No.: 0064-007-913, C-501**

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- 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.

	11/6/2013	President
Signature	Date	Title

Froehling & Robertson, Inc.  
Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

**Project No.: 0064-007-913, C-501**

- 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.

	November 6, 2013	Chief Executive Officer
_____ Signature	_____ Date	_____ Title

NXL Construction Services, Inc.  
\_\_\_\_\_  
Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

**Project No.: 0064-007-913, C-501**

- 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.

	November 4, 2013	President
Signature	Date	Title

Quinn Consulting Services, Inc.  
Name of Firm

**ATTACHMENT 4.2.2(b)**  
**CERTIFICATION REGARDING DEBARMENT**  
**LOWER TIER COVERED TRANSACTIONS**

**Project No.: 0077-017-792, C-501**

- 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.

 November 5, 2013  
Signature Date

President  
Title

Rice Associates, Inc.  
Name of Firm

=====  
R009  
RICHARDSON-WAYLAND ELECTRICAL CO. LLC  
PREQ. EXP : 08/31/2014

--PREQ ADDRESS ----- WORK CLASSES (LISTED BUT NOT LIMITED TO)  
P. O. BOX 12648                    018 - ELECTRICAL INSTALLATION  
ROANOKE, VA 24027                052 - TRAFFIC SIGNALIZATION  
PHONE : 540-344-3244  
FAX : 540-777-2104

BUSINESS CONTACT: GUSLER, KENNETH CRAIG  
EMAIL: CGUSLER@RWEC.COM

-----DBE INFORMATION-----

DBE TYPE : N/A  
DBE CONTACT: N/A

=====  
R403  
RICHMOND PRIMOID, INC.  
PREQ. EXP : 08/31/2014

--PREQ ADDRESS ----- WORK CLASSES (LISTED BUT NOT LIMITED TO)  
P.O. BOX 6785                    046 - WATERPROOFING  
RICHMOND, VA 23230               050 - JOINT REPAIR / UNDERSEAL PAVEMENT  
PHONE : 804-644-4561             056 - MASONRY CONSTRUCTION  
FAX : 804-225-7271               071 - EPOXY WORK

BUSINESS CONTACT:  
EMAIL: BROSE@PRIMOID.COM

-----DBE INFORMATION-----

DBE TYPE : N/A  
DBE CONTACT: N/A  
=====



**McGRIFF, SEIBELS & WILLIAMS OF TEXAS, INC.**

818 Town & Country Blvd., Suite 500 • Houston, Texas 77024-4549 • TEL – (713) 877-8975 • Fax – (713) 877-8974

---

November 7, 2013

Virginia Department of Transportation  
1401 East Broad St.  
Annex Building, 8<sup>th</sup> Floor  
Richmond, VA 23219

Re: **I-64 Active Traffic and Safety Management System (ATSMS)**  
**State Project No.: 0064-007-913, C501**

To whom it may concern:

It is our understanding that our valued client, **Richardson-Wayland Electrical Co., LLC** is being considered to act as Contractor on the captioned project.

**Richardson-Wayland Electrical Co., LLC** is one of our most valued surety clients. We consider the Company to be properly equipped, capably staffed, and well financed. It is our privilege to extend and/or consider supporting Suretyship to this Company on single contracts up to \$15,000,000 and contracts aggregating in excess of \$65,000,000. At no time has there ever been a problem while they have demonstrated the ability to perform sizeable and difficult projects. In addition, we feel management is of the utmost integrity and willingly deal in good faith.

As surety for **Richardson-Wayland Electrical Co., LLC**, **Argonaut Insurance Company** with A.M. Best Financial Strength Rating of A and Financial Size Category of XII is capable of obtaining 100% Performance Bond and 100% Labor and Materials Payment Bond in the estimated contract amount of \$12,000,000, and said bonds will cover the Project and any warranty periods as provided for in the Contract Documents on behalf of the Contractor, in the event that such firm be the successful bidder and enter into a contract for this Project. This letter is not an assumption of liability and is issued only as a reference request from our client.

**Argonaut Insurance Company** is licensed to transact surety business in the Commonwealth of Virginia and is listed on the U.S. Treasury Department's listing of Approved Sureties. We look forward to being called upon whenever it is felt we can be of service.

Sincerely,

**Argonaut Insurance Company**



Joseph R. Aulbert  
Attorney-in-Fact

DPOR

### Details of license number 2705116407

Name:	RICHARDSON-WAYLAND ELECTRICAL CO LLC	print
License Number:	2705116407	
License Description:	Contractor Class A	
Class Definitions ( <a href="http://lis.virginia.gov/cgi-bin/legp604.exe?000+cod+54.1-1100">http://lis.virginia.gov/cgi-bin/legp604.exe?000+cod+54.1-1100</a> )	LLC	
Business Type:	1404 MEMORIAL AVENUE	
Address:	ROANOKE, VA 24015	
Specialties/Classifications:	Electrical (ELE)	
Classification Definitions ( <a href="http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+18VAC50-22-20">http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+18VAC50-22-20</a> )		
Specialty Definitions ( <a href="http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+18VAC50-22-30">http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+18VAC50-22-30</a> )		
Initial Certification Date:	2007-09-14	
Expiration Date:	2015-09-30	

#### No Open Complaints

"Open Complaints" reflect only those complaints against regulants for which a departmental investigation has determined that sufficient evidence exists to establish probable cause of a violation of the law or regulations. Only those cases that have proceeded through an investigation to the adjudication stage are displayed. State law prohibits the disclosure of any information about open complaints [Code of Virginia Section 54.1-108]. (<http://leg1.state.va.us/cgi-bin/legp504.exe?000+cod+54.1-108>) Members of the public may review official records and obtain copies only after a complaint investigation is closed.

#### No Closed Complaints

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

To inquire about closed complaints, see the department's Public Records Access (<http://www.dpor.virginia.gov/recordsanddocuments/>) or contact the department's Information Management Section at (804) 367-8583 or [publicrecords@dpor.virginia.gov](mailto:publicrecords@dpor.virginia.gov) (<mailto:publicrecords@dpor.virginia.gov>).

Recovery Fund Claims include claims against a licensee where a judgment has been obtained for improper or dishonest conduct in a court of law. The Contractors Transaction Recovery Fund and the Real Estate Transaction Recovery Fund provide monetary relief to consumers who incur losses through the improper and dishonest conduct of a licensed contractor or licensed real estate professional. The funds are supported entirely by assessments paid by licensed contractors and licensed real estate professionals, not by any tax revenues.

The information on this page was last updated on 2013-10-16.

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

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

**EXPIRES ON  
02-28-2014**

**NUMBER**

**0411000681**

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

**PROFESSIONS: LS, ENG**

**AECOM TECHNICAL SERVICES INC  
1315 FRANKLIN ROAD, SW  
ROANOKE, VA 24016**



*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**

**BOARD FOR APELSCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000681 EXPIRES: 02-28-2014  
PROFESSIONS: LS, ENG  
AECOM TECHNICAL SERVICES INC  
1315 FRANKLIN ROAD, SW  
ROANOKE, VA 24016**



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

52

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
10-31-2015

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

NUMBER  
2705080143

BOARD FOR CONTRACTORS  
CLASS A CONTRACTOR  
\*CLASSIFICATIONS\* AES ELE ESC H/H

DIGITAL TRAFFIC SYSTEMS INC  
8401 A JEFFERSON ST NE  
ALBUQUERQUE, NM 87113



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

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA  
CLASS A BOARD FOR CONTRACTORS  
CONTRACTOR

\*CLASSIFICATIONS\* AES ELE ESC H/H  
NUMBER: 2705080143 EXPIRES: 10-31-2015

DIGITAL TRAFFIC SYSTEMS INC  
8401 A JEFFERSON ST NE  
ALBUQUERQUE, NM 87113



(DETACH HERE)

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

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10010 (7-11) 107028-3

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

12-31-2013

9980 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER

0407004805

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

PROFESSIONS: ENG, LS

ANDERSON & ASSOCIATES OF VIRGINIA INC  
100 ARDMORE STREET  
BLACKSBURG, VA 24060



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

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COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA  
BUSINESS ENTITY REGISTRATION  
NUMBER: 0407004805 EXPIRES: 12-31-2013  
PROFESSIONS: ENG, LS  
ANDERSON & ASSOCIATES OF VIRGINIA INC  
100 ARDMORE STREET  
BLACKSBURG, VA 24060



1/2013

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
9980 Mayland Dr., Suite 400, Richmond, VA 23233

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-28-2014

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

NUMBER

0411000053

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

PROFESSIONS: ENG

FROEHLING ROBERTSON INC  
1734 SEIBEL DR N E  
ROANOKE, VA 24012



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

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COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000053 EXPIRES: 02-28-2014  
PROFESSIONS: ENG  
FROEHLING ROBERTSON INC  
1734 SEIBEL DR N E  
ROANOKE, VA 24012



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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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**COMMONWEALTH OF VIRGINIA  
BOARD FOR APPELSCIDLA  
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  
12-31-2013

NUMBER  
0407003733

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

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

PROFESSIONS: ENG

QUINN CONSULTING SERVICES INC  
14160 NEWBROOK DR  
SUITE 220  
CHANTILLY, VA 20151



*Gordon N Dixon*  
Gordon N Dixon, Director

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COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA  
BUSINESS ENTITY REGISTRATION  
NUMBER: 0407003733 EXPIRES: 12-31-2013  
PROFESSIONS: ENG  
QUINN CONSULTING SERVICES  
14160 NEWBROOK DR  
SUITE 220  
CHANTILLY, VA 20151



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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

02-28-2014

9880 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 367-8500

NUMBER

0411000200

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

PROFESSIONS: LS

RICE ASSOCIATES INC  
308 TURNER ROAD  
SUITE G  
RICHMOND, VA 23225



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

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Please note: The SCC website will be unavailable Thursday, October 17, from 6-10 p.m. for system maintenance. We apologize for the inconvenience and appreciate your patience.



Commonwealth of Virginia  
State Corporation Commission

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Business Entity Details

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**Richardson-Wayland Electrical Company LLC**

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- Certificate Verification
- FAQs
- Contact Us
- Give Us Feedback
- Business Entities
- UCC or Tax Liens
- Court Services
- Additional Services

**General**

SCC ID: T0326134  
Entity Type: Foreign Limited Liability Company  
Jurisdiction of Formation: DE  
Date of Formation/Registration: 12/4/2006  
Status: Active

**Select an action**

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File a principal office address change](#)
- [Pay annual registration fee](#)
- [Order a certificate of fact of registration in Virginia](#)
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- [View eFile transaction history](#)
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**Principal Office**

AT MEMORIAL BRIDGE 13TH ST SW  
PO BOX 12468  
ROANOKE VA24027

[New Search](#) [Home](#)

**Registered Agent/Registered Office**

BUSINESS FILINGS INCORPORATED  
4701 COX ROAD, SUITE 285  
GLEN ALLEN VA 23060  
HENRICO COUNTY 143  
Status: Active  
Effective Date: 10/4/2013

Screen ID: e1000

Need additional information? Contact [scceinfo@scc.virginia.gov](mailto:scceinfo@scc.virginia.gov) Website questions? Contact: [webmaster@scc.virginia.gov](mailto:webmaster@scc.virginia.gov)  
We provide external links throughout our site.

PDF (.pdf) Reader Excel (.xls) Viewer PowerPoint (.ppt) Viewer Word (.doc) Viewer  
Build #: 1.0.0.25810



Commonwealth of Virginia  
**State Corporation Commission**

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**SCC eFile**

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[Additional Services](#)

## **AECOM Technical Services, Inc.**

### **General**

**SCC ID:** F1078502  
**Entity Type:** Foreign Corporation  
**Jurisdiction of Formation:** CA  
**Date of Formation/Registration:** 7/2/1991  
**Status:** Active  
**Shares Authorized:** 2500

### **Principal Office**

515 S. FLOWER ST.  
SUITE 1050  
LOS ANGELES CA90071

### **Registered Agent/Registered Office**

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



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### SCC eFile Business Entity Details

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#### DIGITAL TRAFFIC SYSTEMS, INC.

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- Business Entities
- UCC or Tax Liens
- Court Services
- Additional Services

#### General

SCC ID: F1468299  
 Entity Type: Foreign Corporation  
 Jurisdiction of Formation: DE  
 Date of Formation/Registration: 4/18/2001  
 Status: Active  
 Shares Authorized: 76401907

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
- [Order a certificate of good standing](#)
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- [Manage email notifications](#)

#### Principal Office

8401 A JEFFERSON NE  
 ALBUQUERQUE NM87113

#### Registered Agent/Registered Office

CT CORPORATION SYSTEM  
 4701 COX ROAD, SUITE 285  
 GLEN ALLEN VA 23060  
 HENRICO COUNTY 143  
 Status: Active  
 Effective Date: 10/4/2013

Screen ID: e1000

Need additional information? Contact [sccinfo@scc.virginia.gov](mailto:sccinfo@scc.virginia.gov) Website questions? Contact [webmaster@scc.virginia.gov](mailto:webmaster@scc.virginia.gov)

We provide external links throughout our site.

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 Word (.doc) Viewer

Build #: 1 0.0 25818

Please note: The SCC website will be unavailable Thursday, March 21, from 6 p.m. to 10 p.m. for system maintenance. We apologize for the inconvenience and appreciate your patience.



Commonwealth of Virginia  
State Corporation Commission

S  
Cor  
Virg

CISM0180

CORPORATE DATA INQUIRY

03/20/13

13:12:23

CORP ID: 0171262 - 9 STATUS: 00 ACTIVE STATUS DATE: 12/06/76  
CORP NAME: ANDERSON & ASSOCIATES OF VIRGINIA, INC.

DATE OF CERTIFICATE: 12/06/1976 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: S. K. ANDERSON

STREET: 100 ARDMORE STREET AR RTN MAIL:

CITY: BLACKSBURG STATE : VA ZIP: 24060  
R/A STATUS: 2 OFFICER EFF. DATE: 02/28/80 LOC : 160  
ACCEPTED AR#: 212 54 9937 DATE: 12/27/12 MONTGOMERY COUN  
CURRENT AR#: 212 54 9937 DATE: 12/27/12 STATUS: A ASSESSMENT INDICATOR: 0  
YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES  
12 370.00 50,000

(Screen Id:/Corp\_Data\_Inquiry)



# Commonwealth of Virginia State Corporation Commission



SCC eFile > Entity Search > Entity Details

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## SCC eFile Business Entity Details



**FROEHLING & ROBERTSON, INCORPORATED**

### General

SCC ID: 00272112  
Entity Type: Corporation  
Jurisdiction of Formation: VA  
Date of Formation/Registration: 10/11/1924  
Status: Active  
Shares Authorized: 11000000

### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
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### Principal Office

3015 DUMBARTON ROAD  
HENRICO VA23228

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### Registered Agent/Registered Office

WILLIAM H HOOFNAGLE III  
1900 ONE JAMES CENTER  
901 E CARY ST  
RICHMOND VA 23219  
RICHMOND CITY 216  
Status: Active  
Effective Date: 9/21/2011

Screen ID: e1000



## SCC eFile Business Entity Details



NXL Construction Co., Inc.

### General

SCC ID: 03497427  
Entity Type: Corporation  
Jurisdiction of Formation: VA  
Date of Formation/Registration: 11/17/1989  
Status: Active  
Shares Authorized: 5000

### Principal Office

114 E CARY STREET SUITE 200  
RICHMOND VA 23219

### Registered Agent/Registered Office

NICOMEDES L DE LEON  
9606 GEORGE'S BLUFF RD  
RICHMOND VA 23229  
HENRICO COUNTY 143  
Status: Active  
Effective Date: 10/8/1998

### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
- [Order a certificate of good standing](#)
- [Submit a PDF for processing \(What can I submit?\)](#)
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Home



Commonwealth of Virginia  
State Corporation Commission



08/22/13

CISM0180

CORPORATE DATA INQUIRY

14:01:39

CORP ID: 0492551 - 7 STATUS: 00 ACTIVE STATUS DATE: 12/01/08  
CORP NAME: QUINN CONSULTING SERVICES INCORPORATED

DATE OF CERTIFICATE: 10/24/1997 PERIOD OF DURATION: INDUSTRY CODE: 00  
STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK  
MERGER IND: S SURVIVOR CONVERSION/DOMESTICATION IND:  
GOOD STANDING IND: Y MONITOR INDICATOR:  
CHARTER FEE: 50.00 MON NO: MON STATUS: MONITOR DTE:  
R/A NAME: JOHN H QUINN JR

STREET: 2208 S KNOLL ST

AR RTN MAIL:

CITY: ARLINGTON

STATE : VA ZIP: 22202 2134

R/A STATUS: 4 ATTORNEY

EFF. DATE: 10/24/97 LOC : 106

ACCEPTED AR#: 212 14 5571

DATE: 09/11/12

ARLINGTON COUNT

CURRENT AR#: 212 14 5571

DATE: 09/11/12

STATUS: A

ASSESSMENT INDICATOR: 0

YEAR	FEE	PENALTY	INTEREST	TAXES	BALANCE	TOTAL SHARES
13	100.00				100.00	5,000

(Screen Id:/Corp\_Data\_Inquiry)



### SCC eFile Business Entity Details

[Help](#)

#### RICE ASSOCIATES, INC.

<b>SCC eFile</b>
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<b>Business Entities</b>
<b>UCC or Tax Liens</b>
<b>Court Services</b>
<b>Additional Services</b>

#### General

SCC ID: 03316627  
 Entity Type: Corporation  
 Jurisdiction of Formation: VA  
 Date of Formation/Registration: 12/15/1988  
 Status: Active  
 Shares Authorized: 60000

#### Select an action

- [File a registered agent change](#)
- [File a registered office address change](#)
- [Resign as registered agent](#)
- [File an annual report](#)
- [Pay annual registration fee](#)
- [Order a certificate of good standing](#)
- [Submit a PDF for processing \(What can I submit?\)](#)
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#### Principal Office

10625 GASKINS WAY  
 MANASSAS VA20109

#### Registered Agent/Registered Office

DAVID F RICE III  
 10625 GASKINS WAY  
 MANASSAS VA 20109  
 PRINCE WILLIAM COUNTY 176  
 Status: Active  
 Effective Date: 12/20/2006

Screen ID: e1000

Need additional information? Contact [sccinfo@scc.virginia.gov](mailto:sccinfo@scc.virginia.gov) Website questions? Contact: [webmaster@scc.virginia.gov](mailto:webmaster@scc.virginia.gov)  
 We provide external links throughout our site.

**ATTACHMENT 4.2.5**

**State Project No. 0064-007-913, C-501**

**SCC and DPOR Information - Businesses**

Offerors shall complete the table and include the required state registration and licensure information. By completing this table, Offerors certify that their team complies with the requirements set forth in Section 4.2.5 and that all businesses listed are active and in good standing.

Business Name	SCC & DPOR INFORMATION FOR BUSINESSES (RFP Sections 4.2.5.1 and 4.2.5.2)						
	SCC Information (4.2.5.1)			DPOR Information (4.2.5.2)			
Business Name	SCC Number	SCC Type of Corporation	SCC Status	DPOR Registered Address	DPOR Registration Type	DPOR Registration Number	DPOR Expiration Date
Richardson-Wayland Electrical Co., LLC	T0326134	Foreign Limited Liability Co.	Active	1404 Memorial Ave. Roanoke, VA 24015	LLC	2705116407	9/30/2015
AECOM Technical Services, Inc.	F1078502	Foreign Corporation	Active	4701 Cox Rd., Ste 301 Glen Allen, VA 23060	ENG	0407003153	12/31/2013
Digital Traffic Systems, Inc.	F1468299	Foreign Corporation	Active	8401 A Jefferson St NE Albuquerque, Nm 87113	Contractor Class A	2705080143	10/31/2015
NXL Construction Services, Inc.	03497427	Corporation	Active	114 E. Cary St / Ste 200 Richmond VA 23219	LS, ENG	0407 003031	12/31/2013
Froehling & Robertson, Inc.	0027211-2	Corporation	Active, In good standing	1734 Seibel Dr., NE Roanoke, VA 24040	Eng.	0411000053	2/28/2014
Anderson & Associates of VA	0171262.9	C. CORP	Active	100 Ardmore St., Blacksburg VA	PE, LS	0407 004805	12/31/13
Quinn Consulting Services, Inc.	0492551-7	S, Corporation	Active	14160 Newbrook Drive, Suite 220 Chantilly, VA 20151	Eng	0407003733	12/31/2013
Rice Associates, Inc.	03316627	Corporation	Active	308 Turner Rd., Ste. G Richmond, VA 23225	LS	0411000200	02/28/2014

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: I-77 Dynamic Message Sign Construction / Installation  Location: Virginia	Name: N/A	Name of Client./ Owner: Virginia Department of Transportation Phone: 540-387-5320 Project Manager: Tim Martin Phone: (540) 375-0113 Email: <a href="mailto:Timl.Martin@vdot.virginia.gov">Timl.Martin@vdot.virginia.gov</a>	8/2012	8/2012	\$2,370,000	\$2,370,000	\$2,370,000

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

**Note: This information pertains to work by key ITS subcontractor Digital Traffic Systems (DTS) and is provided as supplemental information relevant to Design Build Team capabilities.**

DTS in partnership with Richardson Wayland Electrical Company (RVEC) under multiple Task Work Orders installed Dynamic Message Signs on both existing and newly constructed sign structures. In addition they brought power from the existing tunnels to each new sign location which included conduit installation, removing the existing power cables, reinstalling upgraded power cables, transformers and connected the same to switch gear within each tunnel. Sites included both NB and SB sides of I-77 at MM 45 as well as NB and SB approaches to the Big Walker Mountain and East River Tunnels.

The Scope of Work performed by RVEC and DTS included:

- Removal and disposal of existing inoperative DMS signs, sign structures and power cables
- Construction of new sign structures, foundations, conduits and junction boxes
- Installation of new DMS signs
- Installation of new equipment cabinets and internal hardware/electronics included onsite transformers
- Installation of fiber optic conduit and cabling
- Installation of DMS cabinet foundations and cabinets
- Commissioning of site power and communications infrastructure by extending power from existing tunnel switch gear
- Coordination with TOC staff for integration and MOT activities
- Restoration of all disturbed areas
- Provision of as-built structural and foundation plans
- Provision of shop drawings
- Provision of all MOT, project documentation and equipment testing

Upon completion of the construction / installation work under these Task Work Orders, DTS retained maintenance responsibility for these ITS devices under this contract.



**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: ITS Deployment, Installation and Maintenance – NWRO / SWRO (2)  Location: Virginia	Name: N/A	Name of Client./ Owner: Virginia Department of Transportation Phone: 540-387-5320 Project Manager: Terri Spencer Phone: (540) 332-9400 Email: <a href="mailto:Terri.Spencer@vdot.virginia.gov">Terri.Spencer@vdot.virginia.gov</a>	2 / 2013 + Two (2) successive one-year options	2 / 2013 + Two (2) successive one-year options	\$6,000,000	\$6,000,000	\$6,000,000

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

**Note: This information pertains to work by key ITS subcontractor Digital Traffic Systems (DTS) and is provided as supplemental information relevant to Design Build Team capabilities.**

Under this contract, DTS completed numerous Task Work Orders in support of the NWRO and SWRO Intelligent Transportation System programs. During the period of performance for this contract, DTS completed nearly 200 Task Work Orders for the installation and upgrade of numerous ITS field elements including:

- Deployment of fiber optic conduit and cable
- Deployment of CCTV sites and equipment
- Deployment of Dynamic Message Signs
- Deployment of Road Weather Information Systems

The value of Task Work Order deployment and installation work under this contract (exclusive of maintenance activities and specific I-77 DMS construction addressed separately) exceeded \$6,000,000.

Upon completion of the construction / installation work under these Task Work Orders, DTS retained maintenance responsibility for these ITS devices under this contract.

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: ITS Deployment, Installation and Maintenance – NWRO / SWRO (1)  Location: Virginia	Name: N/A	Name of Client./ Owner: Virginia Department of Transportation Phone: 540-332-9075 Project Manager: Jackie Christian Phone: (540) 332-9268 Email: <a href="mailto:Jackie2.Christian@vdot.virginia.gov">Jackie2.Christian@vdot.virginia.gov</a>	2/09	2/09	\$3,900,000	\$3,900,000	\$3,900,000

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

**Note: This information pertains to work by key ITS subcontractor Digital Traffic Systems (DTS) and is provided as supplemental information relevant to Design Build Team capabilities.**

Under this contract, DTS completed numerous Task Work Orders in support of the NWRO and SWRO Intelligent Transportation System programs. During the period of performance for this contract, DTS completed dozens of Task Work Orders for the construction and installation of numerous ITS field elements including:

- Deployment/upgrade of I-64 Afton Mountain Low-Visibility Warning System, including LED in-pavement fixtures upgrade
- Deployment of fiber optic conduit and cable
- Deployment of CCTV sites
- Deployment of Dynamic Message Signs

The value of Task Work Order deployment and installation work under this contract (exclusive of maintenance activities) exceeded \$3,900,000.

Upon completion of the construction / installation work under these Task Work Orders, DTS retained maintenance responsibility for these ITS devices under this contract.

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: VDOT Order No. G-85 (NFO)9999-964-125,N501  Location: VDOT Central Operations Region	Name: VDOT	Name of Client./ Owner: VA Department of Transportation Project Manager: Mr. Andrew Lessner Phone: 804-524-6112 Email: Andrew.Lessner@vdot.virginia.gov	Dec. 31, 2012	Aug. 31, 2013 Extended	\$2,721,591.98	\$2,169,518.00	100%

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

This project consists of furnishing and maintaining adequate material on hand to respond to Department's need for timely completion of traffic signal work, ITS system work, Fiber Optic communications lines and switches, and Closed Circuit Television Cameras (CCTV), in accordance with plans, sketches, specifications and provisions in the VDOT Central Operations Region. The contract value has averaged between \$1.5 and \$2.0 million per year.

Under multiple Task Work Orders, Richardson-Wayland performed the following services:

- Construction of new sign structures and foundations
- Construction of new signal poles and mast arms and foundations
- Installation of new equipment cabinets and internal hardware/electronics
- Installation of fiber optic conduit
- Trenching and installation of conduit and junction boxes
- Installation or construction of Vehicle Detection Systems
- Commissioning of site power and communications infrastructure
- Coordination with TOC staff for integration
- Restoration of all disturbed areas
- Provision of as-built structural and foundation plans
- Provision of shop drawings
- Provision of all documentation and testing

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: VDOT Order No. G-34 (NFO)TS06-968-911,N501  Location: VDOT Northwestern Operations Region	Name: VDOT	Name of Client./ Owner: VA Department of Transportation Project Manager: Ma'in Krunz Phone: 540-332-0275 Email: Ma'in.Krunz@vdot.virginia.gov	Dec. 31, 2013 (+) two, 1-year extensions	Ongoing	\$2,319,533.05	Earned thru 10/19/13 \$4,022.577.00	98%

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

This project consists of furnishing and maintaining adequate material on hand to respond to Department's need for timely completion of traffic signal work, ITS system work, Fiber Optic communications lines and switches, and Closed Circuit Television Cameras (CCTV), in accordance with plans, sketches, specifications and provisions in the VDOT Northwestern Operations Region. The contract value has totaled over \$4.0 million and has averaged approximately \$1.5 million per year.

Under multiple Task Work Orders, Richardson-Wayland performed the following services:

- Construction of new sign structures and foundations
- Construction of new signal poles and mast arms and foundations
- Installation of new equipment cabinets and internal hardware/electronics
- Installation of fiber optic conduit
- Installation or construction of vehicle detection systems
- Trenching and installation of conduit and junction boxes
- Commissioning of site power and communications infrastructure
- Coordination with TOC staff for integration
- Restoration of all disturbed areas
- Provision of as-built structural and foundation plans
- Provision of shop drawings
- Provision of all documentation and testing

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: VDOT Order No. H-24 (NFO)TS01-962-S07,N501  Location: VDOT Southwestern Operations Region	Name: VDOT	Name of Client./ Owner: VA Department of Transportation Project Manager: Craig Manges Email: Craig.Manges@vdot.virginia.gov	Dec. 31, 2012 (+) 1 yr. extension	Ongoing	\$7,952,940.00	Earned thru 10/19/13 \$7,132,058.00	98%

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

This project consists of furnishing and maintaining adequate material on hand to respond to Department's need for timely completion of traffic signal work, ITS system work, Fiber Optic communications lines and switches, and Closed Circuit Television Cameras (CCTV), in accordance with plans, sketches, specifications and provisions in the VDOT Southwestern Operations Region. The contract value has totaled over \$7.9 million and has averaged approximately \$3.3 million per year.

Under multiple Task Work Orders, Richardson-Wayland performed the following services:

- Construction of new sign structures and foundations
- Construction of new signal poles and mast arms and foundations
- Installation of new equipment cabinets and internal hardware/electronics
- Installation of fiber optic conduit
- Installation or construction of vehicle detection systems
- Trenching and installation of conduit and junction boxes
- Commissioning of site power and communications infrastructure
- Coordination with TOC staff for integration
- Restoration of all disturbed areas
- Provision of as-built structural and foundation plans
- Provision of shop drawings
- Provision of all documentation and testing

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: Various Intersections RFP #111-FH  Location: VDOT Northwestern Operations Region	Name: VDOT	Name of Client./ Owner: VA Department of Transportation Project Manager: Mr. Terry Kiser Phone: 540-569-0107 Email: TL.Kiser@vdot.virginia.gov	August 2012 (+) two, 1 year optional renewals	Ongoing	\$2,751,720.00 (\$917,240.00 per year for 3 years – Initial contract period.)	Earned thru 10/2013 \$9,123,243.00	100%

h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will have on this Project, so the relevancy of that work can be considered accordingly.

These projects consist of task-based inspection, preventative and corrective maintenance services. Annual inspection, inventory, conflict monitor testing and preventative maintenance services. Upgrades or changes (e.g. corrective maintenance) to existing signalized intersections may be needed, as follows:

- Replacement, modification, upgrade, removal or additions at existing signalized intersections.
- Replacement, modifications, upgrade, removal or additions of communications between signalized intersections.
- Replacement modifications, upgrade, removal or additions of ITS Systems, cameras, UPS, sign lighting, and overhead sign panels.

This work has exceeded \$9.0 million and has average approximately \$2.5 million per year, and include:.

- Construction of new sign structures and foundations
- Installation of new DMS signs
- Installation of new equipment cabinets and internal hardware/electronics
- Installation of fiber optic conduit
- Trenching and installation of conduit and junction boxes
- Installation of DMS cabinet foundations and cabinets
- Installation of Wireless Vehicle Detection Systems
- Installation of Thermal (Camera) Vehicle Detection
- Installation of Adaptive Traffic Systems
- Installation of Wireless Communication Systems
- Installation of Wireless Traffic Counting Systems
- Commissioning of site power and communications infrastructure
- Coordination with TOC staff for integration
- Restoration of all disturbed areas
- Provision of as-built structural and foundation plans
- Provision of shop drawings
- Provision of all documentation and testing

**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Wabash Reversible HOV Tunnel ITS  Location: Pittsburgh, Pennsylvania	Name: Bruce & Merrilees Electric Company	Name of Client.:Port Authority of Allegheny County Phone: (412) 442-2000 Project Manager: Keith Wargo, PE Phone: (412) 566-5500 Email: k.wargo@portauthority.org	2005	2005	\$8,300	\$8,300	\$2,600 (includes design, software development, systems integration and three years of operations)

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

The purpose of the Wabash HOV Reversible Tunnel ITS System is to provide for a reversible HOV lane facility to access the City of Pittsburgh. AECOM, as part of a Design Build team, provided professional design services, specifically ITS Plans and system integration, for and in support of the Wabash Tunnel HOV Facility and the Port Authority of Allegheny County (PAAC). The roadway portion of this one-way reversible HOV facility supports High Occupancy Vehicles. Access is controlled by a series of inbound/outbound gates. Among the ITS elements AECOM was responsible for was a fiber optic communication network, controlled from a central workstation that operates the following: five CCTV cameras providing full CCTV coverage of the facility and remote parking area; 17 control access gates to the facility and remote parking area; six fiber optic blank out signs provide information to motorists as to whether the HOV facility is opened in either the inbound or outbound direction; and 16 overhead lane use control signs provide motorists with information on proper lane usage and direction. AECOM also designed Traffic Operation Center (TOC) and recently completed three years of ITS operations for the PAAC by staffing the Wabash Tunnel TOC.

AECOM provided two TOC operations staff: one TOC Supervisor and one TOC Technician to assist with observation and incident management. These services are provided for a period of sixteen hours per day, Monday – Friday (5am – 9pm). TOC staff performed the following on a daily basis:

- Maintain a Daily Systems Operations log;
- Identify and respond to System Equipment failures;
- Respond and manage HOV Incidents;
- Monitor and Perform Preventative Software Maintenance.

AECOM also operated an Incident Management Vehicle to serve as an Incident Command Station during non-recurring incidents. Upon completion of the systems integration phase, AECOM provided software maintenance support for a two-year period.



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: I-10 & I-110 ExpressLanes  Location: Los Angeles, California	Name: Atkinson Construction	Name of Client.:Los Angeles Metropolitan Transportation Authority Phone: (213) 922-1023 Project Manager: Stephanie Wiggins Phone: (213) 922-1023 Email: Wiggins@metro.net	2013	2013	\$75,000	\$75,000	\$6,000 (includes design of ITS, tolls infrastructure, software development, systems integration, roadway and structure design)

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

The Los Angeles County Metropolitan Transportation Authority (Metro) worked in cooperation with the California Department of Transportation (Caltrans) to develop a package of solutions that will improve traffic flow and increase travel options on the I-10 and I-110 freeway corridors in Los Angeles County. This effort involves implementation of tolled ExpressLanes to support the Los Angeles County Congestion Reduction Demonstration (LA CRD) Program. The LA CRD Program includes many elements, such as: conversion of existing HOV lanes to tolled ExpressLanes; transit service enhancements; transit facility improvements; roadway infrastructure improvements; community outreach activities; and other mobility enhancing activities.

AECOM, as the lead engineering firm of the design-build team, provided roadway, bridge, ITS, toll system design services for the Los Angeles I-10 / I-110 ExpressLanes project as well as developing the dynamic pricing software and integration services. The ExpressLanes were constructed along 14.5 miles of I-10 east of downtown Los Angeles and 11.5 miles south of downtown. The project includes the design of 25 dynamic message signs, 25 CCTV cameras, 40 vehicle detectors, 20 toll gantries and communications; and toll collection systems including readers.



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: I-595 Reversible Managed Lanes  Location: Fort Lauderdale, Florida	Name: ACS Infrastructure Development	Name of Client.: Florida Department of Transportation, District 4 Phone: (954) 486-1400 Project Manager: Paul Lampley, PE Phone: (954) 845-9550 Email: <a href="mailto:paul.lampley@dot.state.fl.us">paul.lampley@dot.state.fl.us</a>	2014	2014	\$1,230,000	\$1,230,000	\$70,000

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

The I-595 Corridor Roadway Improvement project consists of the reconstruction of the I-595 mainline and all associated improvements to frontage roads and ramps from the I-75/Sawgrass Expressway interchange to the I-595/I-95 interchange, for a total length of approximately 10.5 miles. The design and construction cost of the project is approximately \$1.2 billion. One of the major project components include the construction of three ground level reversible express toll lanes, serving express traffic to/from the I-75/ Sawgrass Expressway from/to east of S.R. 7, with a direct connection to the Florida's Turnpike. These lanes will be operated as managed lanes with dynamic tolls to optimize traffic flow, and will reverse direction during peak travel times (eastbound in AM and westbound in PM). The project includes the Managed Lane Access Control Subsystem consisting of Status Changeable Message Signs, Lane Control Signals, Warning Gates, Barrier Gates and CCTV cameras dedicated to monitor the Managed Lanes and to provide the operators with the ability to safely manage the reversible flow system.

AECOM is responsible for overall management of all aspects related to the design and coordination with the Concessionaire. AECOM provided architectural services associated with a toll equipment building and three ITS communication hubs, and ITS infrastructure design services for the deployment of various ITS elements for the Managed Lanes and general purpose lanes. The ITS devices to be deployed as part of the project include 35 Changeable Message Signs, 7 Lane Control Signs, 52 CCTV cameras, 8 Freeway Dynamic Message Signs, 7 Arterial Dynamic Message Signs, 93 Microwave Vehicle Detectors, and 6 Highway Advisory Radio signs, and 3 warning gates and a barrier gate at every access point to the Express Lanes.



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Intelligent Transportation Systems Turnkey Communication Upgrade  Location: Statewide, Virginia	Name: AECOM	Name of Client.: Virginia Department of Transportation Phone: 757-424-9903 Project Manager: Neil Reed Phone: 757-424-9942 Email: Neil.Reed@VDOT.Virginia.gov	January 8 <sup>th</sup> , 2014	January 8 <sup>th</sup> , 2014	4.03 Million	4.6 Million	4.6 Million

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

The overall project intent is to upgrade VDOT's existing analog communication system to the next evolution in communication technology which is digital transmission via an Ethernet network. AECOM is providing turnkey solution, which will include the plans, specifications, estimates (PS&E) and provide the full construction services of the communication upgrade project. Additionally, AECOM's team will upgrade the existing Multimode fiber infrastructure to Single mode fiber in order to provide standard fiber network and further distance requirements. AECOM's construction of the new fiber optic network topology design will provide higher optical fault tolerance with the deployment of distribution network rings. AECOM's team will install this new digital network in parallel to the existing analog system. In addition to preparing the PS&E package, VDOT has partnered with AECOM to provide construction services for the Communication Upgrade. AECOM will develop a construction sequence, deployment and transition plan to minimize the downtime of equipment for the system. Under this Turnkey approach to Phase 1, AECOM's team will provide the installation of approximately 30 miles of single mode fiber in order to replace the existing multimode fiber. Additionally, AECOM will deploy approximately 156 Layer 2 switches, 4 Layer 3 switches, and 81 terminal servers. Upon completion of the field infrastructure, AECOM provided assistance and training to converge VDOT's existing system into the new Ethernet system.



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: I-495 Reconstruction / Telegraph Road Interchange (ITS Design) Alexandria, VA  Location: Alexandria, Virginia	Name: Dewberry Steve Shapiro 703-849-0685	Name of Client.: Virginia Department of Transportation Phone: 571.483.2651 Project Manager: John Lynch, PE Phone: 571.483.2651 Email: John.Lynch@VDOT.Virginia.gov	2014	2014	\$273M	\$273M	\$300,000
h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.							
<p>AECOM, a sub to Dewberry on the ITS portion of this contract, was responsible for the design of three (3) Dynamic Message Signs (DMS), and eight (8) Closed Circuit Television (CCTV) camera locations, 19 Microwave detection sites, and one (1) RWIS location, in addition to modifying the existing fiber-optic network. AECOM also provided post design assistance with the review of Contractor submittals. The total ITS Construction estimate for the project was \$2.5 million.</p>							

**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/ general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: SR 309-104 ITS  Location: Montgomery County, Pennsylvania	Name: Carr & Duff, Inc.	Name of Client.: Pennsylvania Department of Transportation Phone: Project Manager: Mr. Manny Anastasiadis Phone: 610.205.6590 Email: EANASTASIA@pa.gov	December 2013	June 2013	\$13,700	\$0.0M	\$1,100

h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

As the subcontractor to Carr & Duff Electric, AECOM was responsible for providing engineering design the for the design, installation, testing and integration of 21 Closed Circuit Television (CCTV) cameras, 9 Dynamic Message Signs (DMS), 21 vehicle detection (Video and Tag Reader), 1 Roadway Weather Information System (RWIS) Station and SONET OC-48 fiber network for 15 miles of expressway and major arterial roadway. This contract was broken into three phases of ITS deployment following the roadway reconstruction. This was the unique aspect of the project as it included the coordination with the four other contractors performing roadway reconstruction projects along the entire corridor. Coordination, communication, and cooperation were integral to the successful completion of this contract.



**ATTACHMENT 4.0.1.2**

**DESIGN-BUILD PRICE PROPOSAL  
CHECKLIST**

**Project Name: I-64 ACTIVE TRAFFIC AND SAFETY  
MANAGEMENT SYSTEM  
Contract ID Number: C00104815DB70**

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➤ **Contents of Price Proposal:**

- Cost Breakdown Summary in whole numbers and Proposal Price in both numbers and words (Attachment 4.3.1)**
  - Price Adjustment Information and Forms for Fuel, Asphalt and Steel, including identification of pay items and associated quantities eligible for adjustment (Part 3, Section 6.3, Attachments 6.3)**
  - Proposal Guaranty (C-24) required by Section 102.07 of Part 5, Division I Amendments to the Standard Specifications**
  - Sworn Statement Forms (C-104, C-105, Attachments 4.3.4(a) and 4.3.4(b))**
  - DBE Requirements Forms (C-111, C-49 and C-112) as applicable (Attachments 4.3.5(a), 4.3.5(b) and 4.3.5(c))**
  - CD-ROM containing the entire Price Proposal in a single cohesive Adobe PDF file**
-

**ATTACHMENT 4.3.1**

**PRICE PROPOSAL FORM**

4.3.1 Offeror shall specify the pricing information for the items below, the dollars amount shall be in whole numbers:

Price Proposal Cost Breakdown Summary;

Design Services, LS	\$ <u>958,100</u>
Mobilization (Construction), LS	\$ <u>775,000</u>
QA/QC (Construction), LS	\$ <u>\$541,000</u>
Earthwork, LS	\$ <u>0</u>
Roadway Incidentals, LS	\$ <u>0</u>
Bridge (Structures), LS	\$ <u>0</u>
Drainage, LS	\$ <u>0</u>
Utilities, LS	\$ <u>0</u>
Environmental Permitting, LS	\$ <u>0</u>
ROW Acquisition, LS	\$ <u>0</u>
All Others Costs, LS	\$ <u>8,542,000</u>

Proposal Price; (Specify the Total Lump Sum price in both numbers and words, this price shall equal to the total sum of the items listed above)

Lump Sum (LS): Ten Million – Eight Hundred Sixteen Thousand – One Hundred Dollars (\$ 10,816,100 )

Contractor not participating in Asphalt  
Material Price Adjustment. Therefore  
6.3 A and 6.3B are not applicable and not  
included.

**EXHIBIT 6.3 (c)  
ADJUSTMENT FOR FUEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION FOR  
OPTIONAL ADJUSTMENT FOR FUEL  
DESIGN-BUILD PROJECTS**

June 30, 2011

In the event the Design-Builder elects to seek adjustment for fuel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in fuel used on specific items of work identified in this provision. A master listing of standard items eligible for fuel adjustment is provided by the Department on its website at the following link <http://www.virginiadot.org/business/resources/masteroptionalfuelitems.pdf>. The listing on the web site also includes the corresponding fuel factor for each item. The fuel usage factor for each item is considered inclusive of all fuel usage.

The amount of adjustment will be computed from the change in the indexes and the on-site fuel use as shown in the Department's master listing of eligible items.

In order to be eligible for fuel adjustment under this provision, the Design-Builder shall clearly identify in its Price Proposal those pay items and the associated quantities it chooses to have fuel adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for fuel adjustments must be properly designated in order to be considered for adjustment. Items not properly designated or left out of the Design-Builder's Price Proposal will automatically not be considered for adjustment.

The monthly Index price to be used in the administration of this provision will be calculated by the Department from the Diesel fuel prices published by the U. S. Department of Energy, Energy Information Administration on highway diesel prices, for the Lower Atlantic region. The monthly index price will be the price for diesel fuel calculated by averaging each of the weekly posted prices for that particular month.

For the purposes of this provision, the base index price will be calculated using the data from the month preceding the receipt of bids. The base index price will be posted by the Department at the beginning of the month for all bids received during that month.

The current index price will be posted by the Department and will be calculated using the data from the month preceding the particular estimate being vouchered for payment.

The current monthly quantity for eligible items of work selected by the Design-Builder for fuel adjustment in its work packages will be multiplied by the appropriate fuel factor to determine the gallons of fuel to be cost adjusted. The amount of adjustment per gallon will be the net difference between the current index price and the base index price. Computation for adjustment will be made as follows:

$$S = (E - B) QF$$

Where; S = Monetary amount of the adjustment (plus or minus)  
B = Base Index price  
E = Current index price  
Q = Quantity of individual units of work

F = Appropriate fuel factor

Adjustments will not be made for work performed beyond the original contract time limit unless the original time limit has been changed by an executed Work Order.

If new pay items are added to this contract by Work Order and they are listed in the Department's master listing of eligible items, the Work Order must indicate which of these individual items will be fuel adjusted; otherwise, those items will not be fuel adjusted. If applicable, designating which new pay items will be added for fuel adjustment must be determined during development of the Work Order and clearly shown on the Work Order form. The Base Index price on any new eligible pay items added by Work Order will be the Base Index price posted for the month in which bids were received for that particular project. The Current Index price for any new eligible pay items added by Work Order will be the Index price posted for the month preceding the estimate on which the Work Order is paid.

When quantities differ between the last monthly application of payment prepared upon final acceptance and the final application of payment, adjustment will be made using the appropriate current index for the period in which that specific item of work was last performed.

In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, eliminate or renegotiate the price for remaining portions of affected items of work.

Any amounts resulting from fuel adjustment will not be included in the total cost of work for determination of progress or for extension of contract time.

- I elect to use this provision  
 I elect not to use this provision

Date: 11.6.13  
Signature: [Handwritten Signature]  
Design-builder: RNEC. LLC  
Vendor No.: R009

**EXHIBIT 6.3(d)  
ADJUSTMENT FOR STEEL**

**VIRGINIA DEPARTMENT OF TRANSPORTATION  
SPECIAL PROVISION FOR  
PRICE ADJUSTMENT FOR STEEL  
DESIGN-BUILD PROJECTS**

June 30, 2011

In the event the Design-Builder elects to seek adjustment for steel items designated in the Price Proposal/Contract as Price Adjustment Items such items will be subject to price adjustment as set forth herein. If new pay items which involve steel are established by Work Order, they will not be subject to Price Adjustment unless specifically designated in the Work Order to be subject to Price Adjustment.

The Design-Builder will submit their monthly application for payment associated with eligible work packages with an adjustment up or down as appropriate for cost changes in steel used on specific items of work identified in the Price Proposal/contract in accordance with this provision. Provided at the end of this provision is a master listing of standard bid items the Department has determined are eligible for steel price adjustment. Inventoried materials from the listing of eligible items are specifically excluded for consideration. In addition, concrete items where reinforcing steel is normally included in the unit bid price for the item such as (but not limited to) drop inlets, median barriers, sound barrier walls, bridge railing and parapets, are not eligible for consideration under this provision.

The requirements of this provision shall apply only to material cost changes that occur between the date of the opening of the Price Proposal and the date the material is shipped to the fabricator. To be eligible for this price adjustment, Design-Builder is required to fill out the accompanying Form for Price Adjustment for Eligible Steel Items on Design-Build Projects and submit the same with its Price Proposal for the Project. By signing the Form and submitting it with its Price Proposal Design-Builder declares its intention to participate in the price adjustment in its contract with the Department. For the purposes of this provision, the prices listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build projects are fixed for cost and adjustment calculations regardless of quantities incorporated into final design. Further, in order for steel items to be eligible for adjustment, once shipped to the fabricator, the items shall be specifically stored, labeled, or tagged, recognizable by color marking, and identifiable by project for inspection and audit verification.

Design-Builder shall upon request furnish documentation supporting the price per pound for eligible steel items as shown on the Form for Price Adjustment for Eligible Steel Items on Design-Build Projects furnished with its Price Proposal. Design-Builder must use the format as shown with this Form; no other format for presenting this information will be permitted. Design-Builder shall certify that all items of documentation are original and were used in the computation of the price per pound amount for the represented eligible pay items for the month the Price Proposal was opened. This documentation shall support the base line material price ("Base Price") of the steel item only. Base price per pound shall not include the following cost components: fabrication, shipping, storage, handling, and erection.

Failure to submit all documentation required or requested supporting the per pound prices on eligible steel items will result in Design-Builder being ineligible for a price adjustment of any or all steel items.

Price adjustment of each qualifying item under consideration will be subject to the following condition:

There is an increase or decrease in the cost of eligible steel materials in excess of 10 percent up to a maximum of 60 percent from the Base Price when compared with the latest published price index ("Price Index") in effect at the time material is shipped to the fabricator.

The Price Index the Department is using is based on The U.S. Department of Labor, Bureau of Labor Statistics, Producers Price Index (PPI) which measures the average price change over time of the specific

steel eligible Item from the perspective of the seller of goods. The Master List table provided at the end of this provision indicates the Producers Price Index (PPI) steel category index items and the corresponding I.D. numbers to which VDOT items will be compared. **Please note:** The Producers Price Index (PPI) is subject to revision 4 months after original publication, therefore, price adjustments and payments will not be made until the Index numbers are finalized.

The price adjustment will be determined by computing the percentage of change in index value beyond 10 percent above or below the index on the date of opening of Design-Builder's Price Proposal to the Index value on the date the steel material is shipped to the fabricator (Please see included sample examples). Weights and date of shipment must be documented by a bill of lading provided to the Department. The final price adjustment dollar value will be determined by multiplying this percent increase or decrease in the index (after 10%) by the represented quantity of steel shipped, by the Base Price per pound subject to the limitations herein.

**Price Increase/decrease will be computed as follows:**

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
  - B = Average weighted price of steel submitted in Design-Builder's Price Proposal for project in price per pound as listed on the Form for Price Adjustment for Eligible Steel Items on Design-Build Project
  - P = Adjusted percentage change in PPI average from shipping date to date of opening of Price Proposal minus 10% (0.10) threshold
  - Q = Total quantity of steel in pounds shipped to fabricator for specific project

The need for application of the adjustments herein to extra work will be determined by the Engineer on an individual basis and, if appropriate, will be specified on the Work Order.

This price adjustment is capped at 60 percent. This means the maximum "P" value for increase or decrease that can be used in the above equation is 50% (60%-10% threshold).

Calculations for price adjustment shall be shown separate from the monthly progress payment for work packages and will not be included in the total cost of work for determination of progress or for extension of contract time.

Upon Department review and due process consideration for redress by Design-Builder, any apparent evidence to unbalance the price supplied by Design-Builder in favor of items subject to price adjustment will result in ineligibility for Department participation under this provision.



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**Sample Calculation of a Price Adjustment (increase)**

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Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design Builder's \*f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound.

\*free on board

Adjusted\*\* BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 139.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 161.1

Adjustment formula is as follows:

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
  - B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
  - P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
  - Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (161.1 - 139.6) / 139.6 - 0.10 = 0.054$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.054 \times 450,000$$

$$A = \$6,842.88 \text{ pay adjustment to Design-Bulder}$$

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**Sample Calculation of a Price Adjustment (decrease)**

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Project bid on April 28, 2004.

Project has 450,000 lb. of eligible structural steel.

Design-Builder's \*f.o.b. supplier price for structural steel submitted in the Price Proposal is \$0.2816 per pound.

\*free on board

Adjusted BLS Producers Price Index (PPI) most recently published average at time of opening of the Price Proposal is 156.6.

All eligible steel shipped to fabricator in same month, October 2004.

Adjusted BLS Producers Price Index (PPI) most recently published average for month of October is 136.3

Adjustment formula is as follows:

$$A = B \times P \times Q$$

- Where;
- A = Steel price adjustment in lump sum dollars
  - B = Average weighted price of steel submitted in the Price Proposal for Design-Build project in \$ per pound
  - P = Adjusted percentage change in PPI average from shipping date to date of submitted Price Proposal minus 10% (0.10) threshold
  - Q = Total quantity of eligible steel shipped to fabricator in October 2004 for this project in pounds

$$B = \$0.2816$$

$$P = (156.6 - 136.3)/156.6 - 0.10 = 0.030$$

$$Q = 450,000 \text{ lb.}$$

$$A = 0.2816 \times 0.030 \times 450,000$$

$$A = \$3,801.60 \text{ credit to Department}$$

## MASTER LISTING

### STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

BLS Series I. D.

ITEM NUMBER	ITEM DESCRIPTION	UNITS	Number WPU used in \$ adjust.
00519	SHEET PILE, STEEL	SF	avg. 1017 & 101
00540	REINF. STEEL	LB	101704
00542	EPOXY COATED REINF. STEEL	LB	101704
00560	STRUCTURAL STEEL JB-1	LB	avg. 1017 & 101
11030	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
11181	PATCH.HYDR.CEM.CONC. PAVE.	SY	101704
13290	GUARDRAIL GR-8 (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13292	GUARDRAIL GR-8A (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13294	GUARDRAIL GR-8B (NCHRP 350 TL-3)	LF	avg. 1017 & 101
13310	GUARDRAIL TERMINAL GR-6 (NCHRP 350)	LF	avg. 1017 & 101
13320	GUARDRAIL GR-2	LF	avg. 1017 & 101
13323	GUARDRAIL GR-2A	LF	avg. 1017 & 101
13331	RAD. GUARDRAIL GR-2	LF	avg. 1017 & 101
13333	RAD. GUARDRAIL GR-2A	LF	avg. 1017 & 101
13335	GUARDRAIL GR-3	LF	avg. 1017 & 101
13341	GUARDRAIL TER. GR-6(WEATHERING STEEL	LF	avg. 1017 & 101
13351	GUARDRAIL GR-8	LF	avg. 1017 & 101
13352	GUARDRAIL GR-8A	LF	avg. 1017 & 101
13353	GUARDRAIL GR-8B	LF	avg. 1017 & 101
13355	GUARDRAIL GR-10	LF	avg. 1017 & 101
13421	MEDIAN BARRIER MB-3	LF	avg. 1017 & 101
13450	MEDIAN BARRIER MB-5	LF	avg. 1017 & 101
13451	MEDIAN BARRIER MB-5A	LF	avg. 1017 & 101
13452	MEDIAN BARRIER MB-5B	LF	avg. 1017 & 101
13545	REINF. STEEL	LB	101704
14502	REINFORCING STEEL	LB	101704
15290	PATCH.CEM.CONC.PAVE.TY.CRCP-A	SY	101704
15302	PATCH.CEM.CONC.PAVE. TY. II	SY	101704
15305	PATCH.CEM.CONC.PAVE.TY. IV-A	SY	101704
17323	GUARDRAIL BEAM *	LF	avg. 1017 & 101
17325	RADIAL GUARDRAIL BEAM *	LF	avg. 1017 & 101
17327	RUB RAIL	LF	avg. 1017 & 101
17353	CABLE GR-3	LF	avg. 1017 & 101
17521	GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17523	RADIAL GUARDRAIL BEAM (WEATHERING STEEL)	LF	avg. 1017 & 101
17525	RUB RAIL (WEATHERING STEEL)	LF	avg. 1017 & 101
22501	FENCE FE-W1	LF	avg. 1017 & 101
22643	FENCE FE-CL	LF	avg. 1017 & 101
22645	FENCE FE-CL VINYL COATED	LF	avg. 1017 & 101
23043	WATER GATE FE-4 TY.III	LF	avg. 1017 & 101
23501	FENCE FE-W1 (FABRIC ONLY)	LF	avg. 1017 & 101
45522	4" STEEL ENCASE. PIPE	LF	101706
45532	6" STEEL ENCASE. PIPE	LF	101706
45562	16" STEEL ENCASE. PIPE	LF	101706
45572	18" STEEL ENCASE. PIPE	LF	101706

45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
50412	SIGN POST STEEL 12"	LF	101706
50414	SIGN POST STEEL 14"	LF	101706
50416	SIGN POST STEEL 16"	LF	101706
50418	SIGN POST STEEL 18"	LF	101706
51317	SIG. POLE MP-1 20' ONE ARM 30'	EA	101706
51319	SIG. POLE MP-1 20' ONE ARM 32'	EA	101706
51325	SIG. POLE MP-1 20' ONE ARM 38'	EA	101706
51327	SIG. POLE MP-1 20' ONE ARM 40'	EA	101706
51329	SIG. POLE MP-1 20' ONE ARM 42'	EA	101706
51331	SIG. POLE MP-1 20' ONE ARM 44'	EA	101706
51337	SIG. POLE MP-1 20' ONE ARM 50'	EA	101706
51339	SIG. POLE MP-1 20' ONE ARM 52'	EA	101706
51341	SIG. POLE MP-1 20' ONE ARM 54'	EA	101706
51344	SIG. POLE MP-1 20' ONE ARM 56'	EA	101706
51346	SIG. POLE MP-1 20' ONE ARM 58'	EA	101706
51347	SIG. POLE MP-1 20' ONE ARM 60'	EA	101706
51348	SIG. POLE MP-1 20' ONE ARM 62'	EA	101706
51368	SIG.POLE MP-1 20'TWO ARMS 36'& 42'	EA	101706
51400	SIG.POLE MP-1 CO.LU.ONE ARM 38	EA	101706
51402	SIG.POLE MP-1 CO.LU.ONE ARM 40	EA	101706
51408	SIG.POLE MP-1 CO.LU.ONE ARM 46	EA	101706
51412	SIG.POLE MP-1 CO.LU.ONE ARM 50	EA	101706
51414	SIG.POLE MP-1 CO.LU.ONE ARM 52	EA	101706
51416	SIG.POLE MP-1 CO.LU.ONE ARM 54	EA	101706
51418	SIG.POLE MP-1 CO.LU.ONE ARM 56	EA	101706
51420	SIG.POLE MP-1 CO.LU.ONE ARM 58	EA	101706
51422	SIG.POLE MP-1 CO.LU.ONE ARM 60	EA	101706
55162	LIGHTING POLE LP-1 30'-4'	EA	101706
55163	LIGHTING POLE LP-1 30'-6'	EA	101706
55166	LIGHTING POLE LP-1 30'-12'	EA	101706
55169	LIGHTING POLE LP-1 35'-6'	EA	101706
55171	LIGHTING POLE LP-1 35'-10'	EA	101706
55176	LIGHTING POLE LP-1 40'-8'	EA	101706
55185	LIGHTING POLE LP-2 TYPE A	EA	101706
55186	LIGHTING POLE LP-2 TYPE B	EA	101706
55187	LIGHTING POLE LP-2 TYPE C	EA	101706
55188	LIGHTING POLE LP-2 TYPE D	EA	101706
55189	LIGHTING POLE LP-2 TYPE E	EA	101706
55190	LIGHTING POLE LP-2 TYPE F	EA	101706
55192	LIGHTING POLE LP-2 TYPE H	EA	101706
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT REINF. STEEL	LB	101704
61705	EPOXY COATED REINF. STEEL	LB	101704
61750	STRUCT.STEEL HIGH STRG.PLT.GIRDERS	LB	avg. 1017 & 101
61811	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61812	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61813	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS50W	LB	avg. 1017 & 101
61814	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS70W	LB	avg. 1017 & 101
61820	STR.STEEL ROLLED BEAM ASTM A709 GRADE 36	LB	avg. 1017 & 101

61821	STR.STEEL ROLLED BEAM ASTM A709 GRADE50	LB	avg. 1017 & 101
61822	STR.STEEL ROLLED BEAM ASTM A709 GRADE50W	LB	avg. 1017 & 101
61990	STEEL GRID FLOOR	SF	avg. 1017 & 101
64110	STEEL PILES 10"	LF	avg. 1017 & 101
64112	STEEL PILES 12"	LF	avg. 1017 & 101
64114	STEEL PILES 14"	LF	avg. 1017 & 101
64768	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101
64778	DRIVING TEST FOR 14" STEEL PILE	LF	avg. 1017 & 101
65200	REINF. STEEL	LB	101704
65204	CORROSION RESISTANT REINF. STEEL	LB	101704
65205	EPOXY COATED REINF. STEEL	LB	101704
67086	PED. FENCE 6'	LF	avg. 1017 & 101
67088	PED. FENCE 8'	LF	avg. 1017 & 101
67089	PED. FENCE 10'	LF	avg. 1017 & 101
68100	REINF. STEEL	LB	101704
68104	CORROSION RESISTANT REINF. STEEL	LB	101704
68105	EPOXY COATED REINF. STEEL	LB	101704
68107	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
68108	STR. STEEL PLATE GIRDER ASTM A709 GR50W	LB	avg. 1017 & 101
68109	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS50W	LB	avg. 1017 & 101
68110	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS70W	LB	avg. 1017 & 101
68112	STR.STEEL ROLLED BEAM ASTM A709 GR.36	LB	avg. 1017 & 101
68113	STR.STEEL ROLLED BEAM ASTM A709 GR.50	LB	avg. 1017 & 101
68114	STR.STEEL ROLLED BEAM ASTM A709 GR. 50W	LB	avg. 1017 & 101
68115	STRUCT. STEEL	LB	avg. 1017 & 101
68270	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
69060	SHEET PILES, STEEL	SF	avg. 1017 & 101
69100	REINF. STEEL	LB	101704
69104	CORROSION RESISTANT REINF. STEEL	LB	101704
69105	EPOXY COATED REINF. STEEL	LB	101704
69110	STEEL PILES 10"	LF	avg. 1017 & 101
69112	STEEL PILE 12"	LF	avg. 1017 & 101
69113	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101

I elect to use this provision  
 I elect not to use this provision

Date: 11.6.13  
Signature: [Signature]  
Design-Builder: R.W.E.C. LLC  
Vendor No.: R009

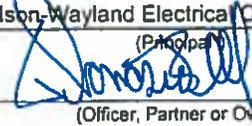
COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY

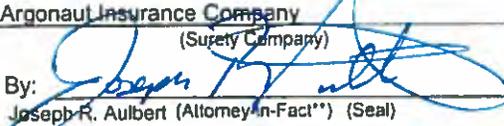
KNOW ALL MEN BY THESE PRESENTS, THAT WE Richardson-Wayland Electrical Co., LLC As principal, and Argonaut Insurance Company Surety, are held and firmly bound unto the Commonwealth of Virginia as obligee, in the amount of FIVE PERCENT OF THE DOLLAR VALUE OF THE BID, lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents.

SIGNED, sealed and dated this 7th Day of November, 20 13

WHEREAS, the above said principal is herewith submitting its proposal for: I-64 Active Traffic and Safety Management System  
PROJECT NUMBER: 0064-007-913, C501

NOW, THEREFORE, the condition of the above obligee is such, that if the aforesaid principal shall be awarded the contract upon said proposal and shall within the time specified in the Specifications after the notice of such award enter into a contract and give bond for the faithful performance of the contract, then this obligation shall be null and void; otherwise to remain in full force and effect and the principal and surety will pay unto the obligee the difference in money between the amount of the bid of the said principal and the amount for which the obligee may legally contract with another party to perform the said work if the latter amount be in excess of the former; but in no event shall the liability exceed the penal sum hereof.

Richardson-Wayland Electrical Co., LLC  
(Principal\*)  
By:  (Officer, Partner or Owner) (Seal)

Argonaut Insurance Company  
(Surety Company)  
By:  (Attorney-in-Fact\*\*) (Seal)

\_\_\_\_\_  
(Principal\*)

P.O. Box 469011, San Antonio, TX 78246  
(Address)

By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

By: \_\_\_\_\_  
(Surety Company)

\_\_\_\_\_  
(Principal\*)

\_\_\_\_\_  
(Attorney-in-Fact\*\*) (Seal)

By: \_\_\_\_\_  
(Officer, Partner or Owner) (Seal)

By: \_\_\_\_\_  
(Address)

\*Note If the principal is a *joint venture*, each party thereof must be named and execution made by same hereon If there is more than one surety to the bid bond, each surety must be named and execution shall be made by same hereon  
Electronic Bid Only: In lieu of completing the above section of the Contract Performance Bond, the Principal shall file an Electronic Bid Bond when bidding electronically. By signing below the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the Commonwealth of Virginia under the same conditions of the bid bond as shown above

\_\_\_\_\_  
Electronic Bid Bond ID#                      Company/Bidder Name                      Signature and Title

\*\*Attach copy of Power of Attorney

**Argonaut Insurance Company**  
**Deliveries Only: 225 W. Washington, 24th Floor**  
**Chicago, IL 60606**

**United States Postal Service: P.O. Box 469011, San Antonio, TX 78246**

**POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS That the Argonaut Insurance Company, a Corporation duly organized and existing under the laws of the State of Illinois and having its principal office in the County of Cook, Illinois does hereby nominate, constitute and appoint

Marc W. Boots, Richard Covington, Vickie Lacy, P. T. Osburn, Maria D. Zuniga, Joseph R. Aulbert

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed any and all bonds, contracts, agreements of indemnity and other undertakings in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of

\$35,000,000.00

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of Argonaut Insurance Company

"RESOLVED, That the President, Senior Vice President, Vice President, Assistant Vice President, Secretary, Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the Company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the Argonaut Insurance Company, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto "

IN WITNESS WHEREOF, Argonaut Insurance Company has caused its official seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 18th day of July, 2013



by: \_\_\_\_\_  
Joshua C Betz, Senior Vice President

STATE OF TEXAS  
COUNTY OF HARRIS SS

On this 18th day of July, 2013 A D, before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICER OF THE COMPANY, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of same, and being by me duly sworn, deposed and said that he is the officer of the said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said corporation, and that Resolution adopted by the Board of Directors of said Company, referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written



(Notary Public)

I, the undersigned Officer of the Argonaut Insurance Company, Illinois Corporation, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked

IN WITNESS WHEREOF, I have hereunto set my hand, and affixed the Seal of said Company, on the 7th day of November, 2013



Sarah Heimeman, VP-Underwriting Surety

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0064-007-913, C-501

FHWA:

This form must be completed, signed and returned with bid; and failure to do so may result in the rejection of your bid. **THE CONTRACTOR SHALL AFFIRM THE FOLLOWING STATEMENT EITHER BY SIGNING THE AFFIDAVIT AND HAVING IT NOTARIZED OR BY SIGNING THE UNSWORN DECLARATION UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES. A SEPARATE FORM MUST BE SUBMITTED BY EACH PRINCIPAL OF A JOINT VENTURE BID.**

**STATEMENT.** In preparation and submission of this bid, I, the firm, corporation or officers, agents or employees thereof did not, either directly or indirectly, enter into any combination or arrangement with any persons, firm or corporation or enter into any agreement, participate in any collusion, or otherwise take any action in the restraint of free, competitive bidding in violation of the Sherman Act (15 U.S.C. Section 1) or Article 1.1 or Chapter 12 of Title 18.2 (Virginia Governmental Frauds Act), Sections 59.1-9.1 through 59.1-9.17 or Sections 59.1-68.6 through 59.1-68.8 of the Code of Virginia.

**AFFIDAVIT**

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at Roanoke City, Virginia, this 6<sup>th</sup> day of November, 20 13  
County (City), STATE

Richardson-Wayland Electrical LLC By: [Signature] V.P.  
(Name of Firm) (Signature) Title (print)

STATE of Virginia COUNTY (CITY) of Roanoke

To-wit: I John Frederick, a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day Thomas W. Bell

personally appeared before me and made oath that he is duly authorized to make the above statements and that such statements are true and correct.

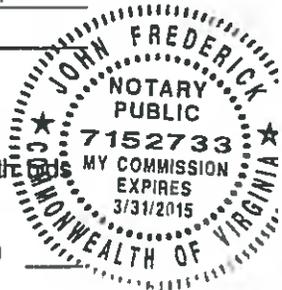
Subscribed and sworn to before me this 6<sup>th</sup> day of November, 20 13  
[Signature] My Commission expires 3/31/2015  
Notary Public

**OR  
UNSWORN DECLARATION**

The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
County (City), STATE

By: \_\_\_\_\_  
(Name of Firm) (Signature) Title (print)



ORDER NO.:  
CONTRACT ID. NO.:

Form C-105  
page 2

3. The bidder 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 judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation 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 above; and
  - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

Explanations will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any explanation noted, indicate below to whom it applies, initiating agency, and dates of action. Providing false information may result in federal criminal prosecution or administration sanctions. The bidder shall provide immediate written notice to the Department if at any time the bidder learns that its certification was erroneous when submitted or has become erroneous by reason of change circumstances.

The undersigned is duly authorized by the bidder to make the foregoing statements to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

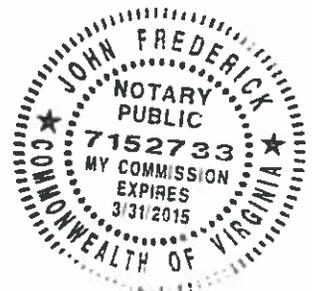
Signed at Roanoke City, Virginia this 6<sup>th</sup> day of November, 20 13  
County (City), STATE

Richardson-Whitland Electrical Co LLC By: [Signature] V.P.  
(Name of Firm) (Signature) Title (print)

STATE of Virginia COUNTY (CITY) of Roanoke  
To-wit:

I John Frederick, a Notary Public in and for the State and  
County(City) aforesaid, hereby certify that this day Thomas W. Bell  
personally appeared before me and made oath that he is duly authorized to make the above statements  
and that such statements are true and correct.

Subscribed and sworn to before me this 6<sup>th</sup> day of November, 20 13  
[Signature] My Commission expires 3/31/2015  
Notary Public



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
AFFIDAVIT

PROJECT:

FHWA:

This form must be completed, signed, notarized and returned with bid; and failure to do so, may result in the rejection of your bid. A separate form must be submitted by each principal of a joint venture bid.

1. I, the firm, corporation or officers, agents or employees thereof have neither directly nor indirectly entered into any combination or arrangement with any person, firm or corporation or entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, the effect of which is to prevent competition or increase the cost of construction or maintenance of roads or bridges.

During the preceding twelve months, I (we) have been a member of the following Highway Contractor's Associations, as defined in Section 33.1-336 of the Code of Virginia (1970). (If none, so state).

NAME	Location of Principal Office
<u>Va Transportation Construction Alliance</u>	<u>Richmond, VA</u>
_____	_____
_____	_____

2. I (we) have , have not , participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that I/We have , have not , filed with the joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

**Note:** The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor [41 CFR 60-1.7(b)(1)], and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contract or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contract and subcontract unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

(Continued)

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0064-007-913, C-501

FHWA NO. \_\_\_\_\_

\*\*\* INSTRUCTIONS \*\*\*

THIS FORM CAN BE USED BY THE CONTRACTOR TO SUBMIT THE NAMES OF DBE FIRMS TO BE UTILIZED ON THE PROJECT. THE CONTRACTOR SHALL INDICATE THE DESCRIPTION OF THE CATEGORY (S, M, SP or H) AND THE TYPE OF WORK THAT EACH DBE WILL PERFORM AND THE ALLOWABLE CREDIT PER ITEM(S). ADDITIONAL SHEETS TO SHOW THE ALLOWABLE CREDIT PER ITEM MAY BE ATTACHED IF NECESSARY. PLEASE NOTE: THE AMOUNT OF ALLOWABLE CREDIT FOR A DBE SUPPLIER IS 60% OF THE TOTAL COST OF THE MATERIALS OR SUPPLIES OBTAINED AND 100% FOR A DBE MANUFACTURER OF THE MATERIALS AND SUPPLIES OBTAINED. A CONTRACTOR MAY COUNT 100% OF THE FEES PAID TO A DBE HAULER FOR THE DELIVERY OF MATERIALS AND SUPPLIES TO THE PROJECT SITE, BUT NOT FOR THE COST OF THE MATERIALS AND SUPPLIES THEMSELVES.

DBE REQUIREMENT 3.0 %

PERCENT ATTAINED BY BIDDER 4.54 %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
<u>NXL Construction Company Inc</u> <u>626437</u>	<u>S</u>	<u>QA/QC (Construction)</u>	<u>\$491,112</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<b>TOTAL</b>			<b>\$ <u>491,112</u></b>

TOTAL CONTRACT VALUE \$10,816,100 x REQUIRED DBE 3 % = \$324,483

I/WE CERTIFY THAT THE PROPOSED DBE(S) SUBMITTED WILL BE USED ON THIS CONTRACT AS STATED HEREON AND ASSURE THAT DURING THE LIFE OF THE CONTRACT. I/WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

Richardson-Wayland Electrical Co LLC BY \_\_\_\_\_



SIGNATURE

VP.  
TITLE

BY \_\_\_\_\_

11-6-13

DATE

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
CERTIFICATION OF BINDING AGREEMENT  
WITH  
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0064-007-913, C501

Federal Project No.:

This form is to be submitted in accordance with the Department's Special Provision for Section 107.15.

It is hereby certified by the below signed Contractors that there exists a written quote, acceptable to the parties involved preliminary to a binding subcontract agreement stating the details concerning the work to be performed and the price which will be paid for the aforementioned work. This document is not intended to, nor should it be construed to, contain the entire text of the agreement between the contracting parties. This document does not take the place of, nor may it be substituted for, an official subcontracting agreement in those situations that may require such an agreement. A copy of the fully executed *subcontract agreement* shall be submitted to the Engineer within fourteen (14) business days after contract execution.

It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or modify the terms as stated.

The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department or for such longer period as provisions of governing Federal or State law or regulations may require. For purposes of this form, the term Prime Contractor shall refer to any Contractor utilizing a DBE subcontractor, regardless of tier, in which they are claiming DBE credit toward the contract goal.

Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER  
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM

Prime Contractor Richardson-Wayland Electrical Co LLC  
By: [Signature] Signature Title VP  
Date: 11-6-13

First Tier  
Subcontractor if  
Applicable

By: \_\_\_\_\_ Signature Title \_\_\_\_\_  
Date: \_\_\_\_\_

Second Tier  
Subcontractor if  
Applicable

\_\_\_\_\_  
By: \_\_\_\_\_  
Signature Title  
Date: \_\_\_\_\_

Third Tier  
Subcontractor if  
Applicable

\_\_\_\_\_  
By: \_\_\_\_\_  
Signature Title  
Date: \_\_\_\_\_

DBE Contractor

\_\_\_\_\_  
NXL Construction Services, Inc. N140

By: *[Signature]*  
Signature Title  
Date: November 6, 2013  
Quality Assurance Manager/Project Manager

Contractor expects to meet DBE requirements. Therefore C-49 is not applicable and not provided.