LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

Submitted by

ABERNATHY CONSTRUCTION CORP. IN ASSOCIATION WITH

NOVEMBER 29, 2012
LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

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Submitted to: Virginia Department of Transportation

Submitted by:
ABERNATHY CONSTRUCTION CORP.

IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
ATTACHMENT 4.0.1.1
VIRGINIA CAPITAL TRAIL – VARINA PHASE
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.

<table>
<thead>
<tr>
<th>Letter of Submittal Component</th>
<th>Form (if any)</th>
<th>RFP Part 1 Cross Reference</th>
<th>Page Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter of Submittal Checklist and Contents</td>
<td>Attachment 4.0.1.1</td>
<td>Section 4.0.1.1</td>
<td>Checklist Tab</td>
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<td>Acknowledgement of RFP, Revisions, and/or Addenda</td>
<td>Attachment 3.4 (Form C-78-RFP)</td>
<td>Sections 3.4; 4.0.1.1</td>
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<td>Tab 4.1</td>
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<td>Authorized representative’s original signature</td>
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<td>Tab 4.1</td>
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<td>Declaration of intent</td>
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<td>Section 4.1.2</td>
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<td>120 day declaration</td>
<td>NA</td>
<td>Section 4.1.3</td>
<td>Tab 4.1</td>
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<td>Point of Contact information</td>
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<td>Section 4.1.4</td>
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<td>Principal Officer information</td>
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<td>Section 4.1.5</td>
<td>Tab 4.1</td>
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<td>Offeror’s Corporate Structure</td>
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<td>Section 4.1.6</td>
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<td>Full Legal Name of Lead Contractor and Lead Designer</td>
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<td>Section 4.1.7</td>
<td>Tab 4.1</td>
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<tr>
<td>Offeror’s VDOT prequalification information</td>
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<td>Section 4.1.8</td>
<td>Tab 4.1</td>
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<td>DBE statement confirming Offeror is committed to achieving the required DBE goal</td>
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<td>Section 4.1.9</td>
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<td>Substantial and Final Completion Date(s)</td>
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<td>Section 4.1.10</td>
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<td>Letter of Submittal Component</td>
<td>Form (if any)</td>
<td>RFP Part 1 Cross Reference</td>
<td>Page Reference</td>
</tr>
<tr>
<td>-------------------------------------------------------------------</td>
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<tr>
<td>Attachments to the Letter of Submittal</td>
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<td>Section 4.2</td>
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<tr>
<td>Affiliated and/or Subsidiary Companies</td>
<td>Attachment 4.2.1</td>
<td>Section 4.2.1</td>
<td>Tab 4.2.1</td>
</tr>
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<td>Certification Regarding Debarment Forms</td>
<td>Attachment 4.2.2(a)</td>
<td>Section 4.2.2</td>
<td>Tab 4.2.2</td>
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<td>Full size copies of DPOR licenses and SCC registrations</td>
<td>NA</td>
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<td>Tab 4.2.5</td>
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<td>SCC registration information - businesses</td>
<td>Attachment 4.2.5</td>
<td>Section 4.2.5.1</td>
<td>Tab 4.2.5</td>
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<td>DPOR registration information - businesses</td>
<td>Attachment 4.2.5</td>
<td>Section 4.2.5.2</td>
<td>Tab 4.2.5</td>
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<td>Lead Contractor Work History Form</td>
<td>Attachment 4.2.6(a)</td>
<td>Section 4.2.6</td>
<td>Tab 4.2.6</td>
</tr>
<tr>
<td>Lead Designer Work History Form</td>
<td>Attachment 4.2.6(b)</td>
<td>Section 4.2.6</td>
<td>Tab 4.2.6</td>
</tr>
</tbody>
</table>
LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase
Henrico County, Virginia
State Project No. 0005-043-714, P101, R201, C501
Federal Project No. STP-5127(785)
Contract ID No. C00086280DB58
Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP. IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
ATTACHMENT 3.4

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

RFP NO. C00086280DB58
PROJECT NO.: 0005-043-714, P101, R201, 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 25, 2012 – RFP ______
   (Date)

2. Cover letter of ______ October 29, 2012 – Addendum #1 ______
   (Date)

3. Cover letter of ______ __________________________ 
   (Date)

Signature: ________________________________
Date: November 29, 2012
LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY

ABERNATHY
CONSTRUCTION CORP.

IN ASSOCIATION WITH

AMMANN & WHITNEY

NOVEMBER 29, 2012
4.1.1 Letter of Submittal

November 29, 2012

Virginia Department of Transportation
Mr. Stephen D Kindy, P.E.
1401 East Broad Street
Richmond VA 23219

Subject: Letter of Submittal
Virginia Capital Trail/Varina Phase – Henrico County, Virginia

Dear Mr. Kindy,

In response to VDOT’s Request for Proposals on September 25, 2012, enclosed please find our Letter of Submittal for the Virginia Capital Trail – Varina Phase Design-Build Project.

We are committed to providing VDOT with a team of local experienced contractors and designers that will deliver a quality project focused on safety, schedule, value, and innovation. We look forward to serving VDOT on this project and appreciate your consideration during the evaluation process. If you have any questions during this process, please contact me at 804-266-1465, or at babernathy@abernathymeconstruction.com.

Respectfully,
Abernathy Construction Corporation

Bobby J. Abernathy
President
4.1.2 The Abernathy Construction Team intends to enter into the contract with VDOT in accordance with all terms of the RFP.

4.1.3 Pursuant to Part 1, Section 8.2, The Abernathy Construction Team declares that our offer represented by the Letter of Submittal and Price Proposal will remain in full force and effect for 120 days after the date the Proposal is actually submitted, November 29, 2012, to the Virginia Department of Transportation.

4.1.4 Information of Point of Contact

<table>
<thead>
<tr>
<th>Firm &amp; Contact</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abernathy Construction Corp.</td>
<td>PO Box 1041</td>
</tr>
<tr>
<td>Bobby J. Abernathy/President</td>
<td>Glen Allen VA 23060</td>
</tr>
<tr>
<td></td>
<td>804-266-1465 (p)</td>
</tr>
<tr>
<td></td>
<td>804-266-4449 (f)</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:babernathy@abernathyconstruction.com">babernathy@abernathyconstruction.com</a></td>
</tr>
</tbody>
</table>

4.1.5 Bobby Abernathy, President of Abernathy Construction, will also serve as the Principal Officer for the Offeror.

4.1.6 Abernathy Construction is structured as a corporation and will be the lead organization, taking full financial responsibility with no liability limitations.

4.1.7 Lead Contractor and Designer

<table>
<thead>
<tr>
<th>Legal Name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abernathy Construction Corp.</td>
<td>Prime Contractor responsible for overall project construction and Legal Entity for contract execution with VDOT</td>
</tr>
<tr>
<td>Ammann &amp; Whitney Consulting Engineers, P.C.</td>
<td>Prime design firm responsible for the overall project design</td>
</tr>
</tbody>
</table>

Lead Contractor: Abernathy Construction Corporation will serve as the lead contractor, “Offeror” and will be responsible for the overall construction of the project, and will be the legal entity entering into the contract with VDOT. L.S. Abernathy Construction was founded in 1949 by Lloyd Abernathy. Coming from a farming family out of Brunswick County, VA, Lloyd decided to leave the farm and venture into bridge construction. Building bridges up and down the east coast for nearly 20 years, he eventually settled in Virginia and began his business in the Commonwealth. Bobby Abernathy, Lloyd's oldest son, reorganized and incorporated the family business in 1971 as Abernathy Construction Corporation. Today, Bobby and his sons continue the family's construction tradition, and their dedication to maintain high standards of business and to grow along with the communities it does business in.

Lead Designer: Since their founding in 1946 by Othmar Ammann, the preeminent bridge engineer, and Charles Whitney, an equally renowned designer of innovative structures, Ammann & Whitney
ABERNATHY CONSTRUCTION CORP.
General Contractors

has been synonymous with engineering excellence. The firm has won numerous awards and has
been consistently recognized for technical innovation, integrity and achievement, along with an
unwavering commitment to client satisfaction. Ammann & Whitney is privileged to have been
associated with the design and/or upgrade of many of our nation’s most notable landmarks,
including the Verrazano Narrows, George Washington and Golden Gate Bridges; the Statue of
Liberty; the US Capitol Building; Lincoln Center; the Washington, DC Metro; Dulles International
Airport; and the Jet Blue Terminal at JFK Airport. While Ammann & Whitney has been associated
with unprecedented accomplishments and landmark structures, their 60+ year history has been
filled with less noteworthy, but no less important, efforts. Their broad-based staff enables them to
offer clients the range of capabilities and depth of experience found in large practices with the
attention to service and quality that characterizes smaller organizations.

4.1.8 Abernathy Construction is currently prequalified with VDOT and is “active” in the work
classes of “major structures; drainage structures; railroad construction/repair and excavating”
(Vendor Number: A003). Abernathy is also in good standing with VDOT and prequalified to bid
as outlined in VDOT’s Rules Governing Prequalification Privileges.

4.1.9 The Abernathy Construction Team is committed to achieving a sixteen percent (16%) DBE
participation goal established by VDOT for the entire value of the contract through design and
construction DBE firms.

4.1.10 The Abernathy Construction Team will adhere to the Substantial Completion and Final
Completion Dates set forth in Section 2.4.1 of the RFP.
LETTER OF SUBMITTAL

Virginia Capital Trail - Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY

ABERNATHY CONSTRUCTION CORP.

IN ASSOCIATION WITH

AMMANN & WHITNEY

NOVEMBER 29, 2012
ATTACHMENT 4.2.1

State Project No. 0005-043-714, P101, R201, C501

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.

<table>
<thead>
<tr>
<th>Relationship with Offeror (Affiliate or Subsidiary)</th>
<th>Full Legal Name</th>
<th>Address</th>
</tr>
</thead>
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<tr>
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</table>

1 of 1
LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase
Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

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Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP.
IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0005-043-714, P101, R201, C501

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

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

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

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

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

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

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

[Signature]
[Date]
[Title]

[Name of Firm]

Deborah Amsbary
Sec. 2013
Treasurer

Amsbary Construction Corporation
ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0005-043-714, PI01, R201, C501

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

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

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

[Signature] November 19, 2012 President
[Signature] Date Title

Ammann & Whitney Consulting Engineers, PC

Name of Firm
ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0005-043-714, P101, R201, C501

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

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

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

[Signature] [Date: 11/14/12] [Principal] [Title]

Bowman Consulting Group

Name of Firm
ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0005-043-714, P101, R201, C501

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

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

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

Michael A. S. 11/14/11
Signature  Date  Title
Vice President

ECS Mid-Atlantic, LLC
Name of Firm
ATTACHMENT 4.2.2(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0005-043-714, P101, R201, C501

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

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

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

[Signature]
[Date: 11/20/12]
[Title]

[Accompany Engineering Group LLC]
Name of Firm
LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY

ABERNATHY CONSTRUCTION CORP.

IN ASSOCIATION WITH

AMMANN & WHITNEY

NOVEMBER 29, 2012
CERTIFICATE OF QUALIFICATION

ABERNATHY CONSTRUCTION CORPORATION

Vendor Number: A003

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

PREQUALIFIED

Work Classes: MAJOR STRUCTURES; DRAINAGE STRUCTURES; RAILROAD CONSTRUCTION / REPAIR; EXCAVATING

Issue Date: 01/31/2012

This Rating and Classification will Expire: 01/31/2013

Suzanne FR Lucas, Prequalification Officer

Don E. Sikes, State Contract Officer
LETTER OF SUBMITTAL

Virginia Capital Trail – Varina Phase
Henrico County, Virginia
State Project No. 0005-043-714, P101, R201, C501
Federal Project No. STP-5127(785)
Contract ID No. C00086280DB58
Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP.
IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
November 16, 2012

Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219

RE: Abernathy Construction Corporation
Bonding Capability

Project: Virginia Capital Trail- Varina Phase- A Design Build Project
Henrico County, VA
State Project No.: 0005-043-714-, P101, R201, C501
Approximate Value: $10,000,000.00

To Whom It May Concern:

Abernathy Construction Corporation has been a valued client of BB&T Insurance Services and Travelers Casualty & Surety Company of America for more than twenty years. As surety for Abernathy Construction Corporation, Travelers Casualty and Surety Company of America with A.M. Best Financial Strength Rating of A+ and Financial Size Category XV is capable of obtaining a 100% Performance Bond and 100% Labor and Materials Payment Bond in the amount of the anticipated cost of construction, 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.

Travelers Casualty & Surety Company is licensed to transact surety business in the Commonwealth of Virginia and is listed on the U.S. Department of Treasury's list of acceptable sureties.

Should you have any questions, please feel free to contact me.

Very truly yours,

Christopher Brandon Pulliam
Vice President/Bond Manager
Attorney-In-Fact for Travelers Casualty & Surety Company of America
Virginia Capital Trail – Varina Phase
Henrico County, Virginia
State Project No. 0005-043-714, P101, R201, C501
Federal Project No. STP-5127(785)
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Submitted by
ABERNATHY CONSTRUCTION CORP. IN ASSOCIATION WITH AMMANN & WHITNEY
NOVEMBER 29, 2012
ATTACHMENT 4.2.5

State Project No. 0005-043-714, P101, R201,C501

SCC and DPOR Information

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.

<table>
<thead>
<tr>
<th>Business Name</th>
<th>SCC Information (4.2.5.1)</th>
<th>DPOR Information (4.2.5.2)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SCC Number</td>
<td>SCC Type of Corporation</td>
</tr>
<tr>
<td>Abernathy Construction Corporation</td>
<td>0131534</td>
<td>Corporation</td>
</tr>
<tr>
<td>Ammann &amp; Whitney</td>
<td>F1291469</td>
<td>PC</td>
</tr>
<tr>
<td>Bowman Consulting</td>
<td>04481982</td>
<td>LTD</td>
</tr>
<tr>
<td>ECS Mid-Atlantic LLC</td>
<td>S1208216</td>
<td>LLC</td>
</tr>
<tr>
<td>Accompong Engineering Group LLC</td>
<td>S2835215</td>
<td>LLC</td>
</tr>
</tbody>
</table>
Commonwealth of Virginia
State Corporation Commission

11/21/12
08:57:57

CISMD183 CORPORATE DATA INQUIRY

CORP ID: 0131534 - 0
STATUS: 03 ACTIVE
STATUS DATE: 06/01/12

CORP NAME: ABERNATHY CONSTRUCTION CORPORATION

DATE OF CERTIFICATE: 04/15/1971 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: DEBORAH ABERNATHY

STREET: WINFREY RD.
2.0. BOX 1641

CITY: GLEN ALLEN
STATE : VA ZIP: 23060

R/A STATUS: 2 OFFICER
EFF. DATE: 03/04/87 LOC : 143

ACCEPTED AR#: 212 05 3403 DATE: 03/06/12
MENDICO COUNTY

CURRENT AR#: 212 05 3403 DATE: 03/06/12 STATUS: A ASSESSMENT INDICATOR: 0

YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES
12 100.00 16.00 500

BOARD FOR CONTRACTORS
CLASS A CONTRACTORS LICENSE
ABERNATHY CONSTRUCTION CORP
PO BOX 1041
GLEN ALLEN VA 23060

*CLASSIFICATIONS* H/H

ALTERATION OF THIS DOCUMENT, WEAR AND WEAR, OR USE BY PERSONS OTHER THAN PRINT MANUFACTURED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)
Important Notice to all Licensees

***Application fees are not refundable***

Important Notice about Address Changes
If your address change is not during a renewal or reinstatement, click on the Address Change link.

If you hold multiple licenses with the Department of Professional and Occupational Regulation (DPOR), submitting an address change for one license online may result in address changes to all your licenses.

If you choose to change your main address online for all licenses, you do not need to submit separate address changes online for each license. Select a license, submit an address change, and the system will update the main address for licenses that meet certain criteria. (Example: Individual practitioners, who also hold an instructor license, only need to submit an address change online for the instructor license. Submitting a main address change for the instructor license will result in a main address change for the practitioner license.)

Changes to other addresses (such as mailing address, if different from the main address, and/or the physical location) do require an address change application for each license you wish to make such changes.

Incorrectly submitting an address change may result in incorrect records and/or delayed processing. If you need assistance, please contact the appropriate Board office before proceeding with any Online Services.

Important Notice about Renewing or Reinstating a License
Depending on when your license expires or expired, either the Renewal Application or Reinstatement Application link will be displayed below.

It is not necessary to submit a separate Address Change when renewing or reinstating a license. You will be given an opportunity to update an address while submitting a Renewal or Reinstatement application.

First time applicants and licensees that must reapply (past renewal or reinstatement period), return to the Main Menu and click the Apply for a New License link on the bottom left of the screen.

If you need assistance, please contact the appropriate Board Office before proceeding with any Online Services.

Select the application you wish to process.
Press "Back" to return to the main menu.
Commonwealth of Virginia

STATE CORPORATION COMMISSION

Richmond, April 23, 1997

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

AMMANN & WHITNEY CONSULTING ENGINEERS, P.C.

a corporation organized under the laws of NEW YORK

and that the said corporation is authorized to transact business in Virginia, subject to all Virginia laws applicable to the corporation and its business.

State Corporation Commission

Attest:

William F. Bridge

Chief of the Commission
BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS AND LANDSCAPE ARCHITECTS
PROFESSIONAL CORPORATION REGISTRATION

AMMANN & WHITNEY CONSULTING ENGINEERS P.C.
96 MORTON STREET
NEW YORK, NY 10014
AMMANN & WHITNEY CONSULTING ENGINEERS PC
203 E. CARY ST.
SUITE 150
RICHMOND, VA 23233
CISMO180

CORPORATE DATA INQUIRY

11/21/12
10:16:46

CORP ID: 0448198 - Z
STATUS: 00 ACTIVE
STATUS DATE: 07/23/10

CORP NAME: BOWMAN CONSULTING GROUP, LTD.

DATE OF CERTIFICATE: 07/23/1995 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: 700.00 MON NO: 

MON STATUS: MONITOR DTE:

R/A NAME: ROBERT A HICKEY

STREET: 3863 CENTVIEW DR STE 300

AR RTN MAIL:

CITY: CHANTILLY STATE: VA ZIP: 20151
R/A STATUS: 2 OFFICER EFF. DATE: 05/13/34 LOC: 129

ACCEPTED AR#: 212 52 0190 DATE: 05/30/12 FAIRFAX COUNTY

CURRENT AR#: 212 52 0190 DATE: 05/30/12 STATUS: A ASSESSMENT INDICATOR: 0

YEAR FEES PENALTY INTEREST TAXES BALANCE TOTAL SHARES
12 1,700.00

360,000

(Screen Id: Corp_Data_Inquiry)
BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
BUSINESS ENTITY REGISTRATION

PROFESSIONS: ENG, LS, LA

BOWMAN CONSULTING GROUP LTD
14020 THUNDERBOLT PLACE
SUITE 300
CHANTILLY, VA 20151

Gordon N. Dix, Director
DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

PROFESSIONS: ENG, LS

BOWMAN CONSULTING GROUP LTD
650A NELMS CIRCLE
FREDERICKSBURG, VA 22406

0411000421
02-28-2014
Number
Expires

(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS CHANGE)
Commonwealth of Virginia
State Corporation Commission

LLC ID: 5120821-6 STATUS: 00 ACTIVE STATUS DATE: 04/16/14
LLC NAME: ECS - Mid-Atlantic, LLC

DATE OF FILING: 04/16/2014 PERIOD OF DURATION: INDUSTRY CODE: 00
STATE OF FILING: VA VIRGINIA MERGER INDICATOR:
CONVERSION/DOMESTICATION INDICATOR:
PRINCIPAL OFFICE ADDRESS
STREET: 14026 THUNDERBOLT PL STE 100
CITY: CHANTILLY STATE: VA ZIP: 20151-0000
REGISTERED AGENT INFORMATION
R/A NAME: JAMES A ECKERT
STREET: 14026 THUNDERBOLT PL STE 100
CITY: CHANTILLY STATE: VA ZIP: 20151-0000
R/A STATUS: 2 0/0 OF CORP M/M EFF DATE: 04/16/04 LOC: 129 FAIRFAX COUNTY
YEAR FEES PENALTY INTEREST BALANCE
12 50.00

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

PROFESSIONS: ENG

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

Gordon W. Dixon, Director
Commonwealth of Virginia
State Corporation Commission

LLC ID: [LLC3220]
LLC NAME: Accompong Engineering Group, LLC
DATE OF FILING: 02/17/2009
PERIOD OF DURATION: 02/17/09
STATE OF FILING: VA VIRGINIA
MERGER INDICATOR: 0
CONVERSION/DOMESTICATION INDICATOR: 0
PRINCIPAL OFFICE ADDRESS
STREET: 9425 LYNWOOD CT
CITY: CHESTERFIELD
STATE: VA
ZIP: 23836-0000
REGISTERED AGENT INFORMATION
A/A NAME: CONRAD A SCOTT
STREET: 9510 IRONBRIDGE ROAD
SUIT: 200
CITY: CHESTERFIELD
STATE: VA
ZIP: 23832-0000
R/A STATUS: 1 MEMBER/MANAGER
EFF DATE: 12/27/11
LOC: 120 CHESTERFIELD CO
YEAR FEES PENALTY INTEREST BALANCE
12 50.00

(Screen Id: LLC_Data_Inquiry)
DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

PROFESSIONS: ENG

ACCOMPONG ENGINEERING GROUP, LLC
9510 IRON BRIDGE RD
SUITE 200
CHESTERFIELD, VA 23832

EXPIRES ON 12-31-2013
NUMBER: 0407005442

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

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY

ABERNATHY CONSTRUCTION CORP.

IN ASSOCIATION WITH

AMMANN & WHITNEY

NOVEMBER 29, 2012
LEAD CONTRACTOR—WORK HISTORY FORM

Work by Lead Contractor—three (3) projects which best illustrate current qualifications relevant to this Project.

<table>
<thead>
<tr>
<th>Project Name &amp; Location</th>
<th>a. Project Name &amp; Location</th>
<th>b. Narrative describing nature of Firm's Responsibilities</th>
<th>c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number.</th>
<th>d. Contract Completion Date (Original)</th>
<th>e. Contract Completion Date (Actual or Estimated)</th>
<th>f. Estimated Value (in Thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rt 340, Project #0340-136-102, C501, B601</td>
<td>Rail Bridge Replacement City of Waynesboro, VA</td>
<td>Please see detailed Narrative below.</td>
<td>Virginia Department of Transportation PO Box 2249 Staunton, VA 24402</td>
<td>Todd Stevens, Area Construction Engineer (540) 332-9047</td>
<td>November 2011 May 2010</td>
<td>Original Contract Value 9,862 Final or Estimated Contract Value $9,475 Dollar Value of Work for Which Firm Was/Is Responsible $9,475</td>
</tr>
</tbody>
</table>

b. Narrative describing nature of Firm’s Responsibilities

Project Delivery Method: Bid / Bridge Redesign Value Engineering Proposal

Specifications: Railroad Bridge Replacement and Roadway Improvements on Delphine Ave/Rt 340

Project Description: The project consisted of the replacement of an existing railroad bridge and the improvements to the roadway under the bridge. The roadway improvements included regrading to provide appropriate clearance under the bridge, new drainage structures, and complete streetscape reconstruction of approximately 0.22 kilometers. Retaining walls around adjacent properties were required to accommodate the regrading of the roadway. Due to potential project cancellation due to budget limitations prior to project award, Abernathy recommended a value-engineering proposal that offered a simpler structure replacement. The redesigned bridge lowered the project cost by $400,000 to meet VDOT’s budget, reduced the number of railroad service closures, and shortened the schedule by seventeen months.

Establishing long-term agreeable traffic detours, accommodating residents and property owners, and coordinating work with Buckingham Branch Railroad were some of the intangibles that Abernathy delivered.

Examples of items Abernathy Construction Corporation accomplished during the construction of this project are as follows:
1. Resolved initial budget limitations with bridge redesign VEP
2. Simplified the structure installation which reduced the railroad service closures
3. Coordinated access with several local businesses located adjacent to project site
4. Partnered with City of Waynesboro, local law enforcement, fire department, and utilities for street closures and other traffic controls
5. Developed and maintained relationships with private property owners affected by the work site.
**STATEMENT OF QUALIFICATIONS**

**LEAD CONTRACTOR—WORK HISTORY FORM**

Work by Lead Contractor—three (3) projects which best illustrate current qualifications relevant to this Project.

<table>
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<tr>
<th>a. Project Name &amp; Location</th>
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<th>e. Contract Completion Date (Actual or Estimated)</th>
<th>f. Estimated Value (in Thousands)</th>
</tr>
</thead>
</table>
| VRE Bridge and Approach Track, IFB #04-012 | Please see detailed Narrative below. | Virginia Railway Express  
1500 King Street, Suite 202  
Alexandria, VA 22314 | Sirel Mouchantaf,  
Project Manager  
703-838-5448 | June 2007 | $15,831 |
| Quantico Creek Railroad Bridge  
Quantico, VA | | | | May 11, 2007 | $15,709 |
| | | | | | $15,709 |

**Project Delivery Method:** Bid

**Specifications:** New Railroad Bridge parallel to existing Railroad Bridge over Quantico Creek along CSXT Alignment

**Project Description:** The project consisted of a new railroad bridge that would provide double track service to alleviate the rail bottleneck at the Quantico Creek crossing. The new structure was approximately 1700 feet long and was wide enough to accommodate a future third track. The project included the approach track and realignment of the existing double track on both ends of the structure. The piers consisted of 36 inch diameter concrete-filled piling and cast-in-place caps. Prestressed concrete girder supported the concrete deck, which was the bottom of the ballast trough for the track. The project was completed ahead of schedule and below budget.

Examples of items Abernathy Construction Corporation accomplished during the construction of this project are as follows:
1. Partnered with Virginia Railway Express, CSXT, Marine Corp, Possum Point VA Dominion Power Plant, Virginia Marine Resource, and utilities for track coordination and project access
2. Developed and maintained relationships with private property owners affected by the work site.
### LEAD CONTRACTOR—WORK HISTORY FORM

<p>| Work by Lead Contractor—three (3) projects which best illustrate current qualifications relevant to this Project. |
|---|---|---|---|---|---|
| <strong>Project Name &amp; Location</strong> | <strong>Narrative describing nature of Firm’s Responsibilities</strong> | <strong>Client/Owner/Project Manager who can verify Firm’s responsibilities. Include address and current phone number.</strong> | <strong>Contract Completion Date (Original)</strong> | <strong>Contract Completion Date (Actual or Estimated)</strong> | <strong>Estimated Value (in Thousands)</strong> |
| RT 637, Project # 0637-028-161,M501,B611 Essex County, VA | Please see detailed Narrative below. | Virginia Department of Transportation 87 Deacon Road Fredericksburg, VA 23405 | | | |
| | | Gale Dickerson, Area Construction Engineer 804 761-2970 | July 2, 2007 | June 18, 2007 | $2,253 |
| | | | | | $2,262 |
| | | | | | $2,262 |
| <strong>Project Delivery Method:</strong> Bid | <strong>Specifications:</strong> 1.63 KM Grade, Drain, Asphalt Pavement and one Bridge | <strong>Project Description:</strong> Project involved replacement of single span wooden deck bridge and an upgrade to current design standards to improve safety by straightening 1.63 KM of grade. Drainage features, such as cross drains and driveway pipes were added. Trench widening was performed at designated locations, and new alignment was constructed in remaining locations. Some existing pavement was demolished and some was left in place with an asphalt overlay over the new and rebuilt roadway. Coordination was a key component in the successful completion of this project ahead of schedule and within budget. Abernathy Construction Corp. received the first environmental excellence on a project in the VDOT Fredericksburg District. The project also had excellent construction quality index scores. Abernathy Construction Corp. and the lead inspector developed an excellent working relationship; and issues were resolved at their level in a timely manner, which kept the project moving. Project was nominated for the 2007 VDOT/VTCA Virginia Construction Award Examples of items Abernathy Construction Corporation accomplished during the construction of this project are as follows: 1. Completed successfully project with a high level of design complexity 2. Identified need to recalculated internal bridge diaphragm during construction 3. Calculated and applied innovative solutions to problematical geometry of structure in setting screed for bridge deck and forming Kansas corral rail 4. Resolved problems with infiltration of ground water under proposed roadway 5. Collaborated with VDOT to gain approval of modification in diaphragms and subsequent bolt patterns locations which resulted in savings of time and money for VDOT 6. Improved adjacent landowners’ property with erosion and siltation measures at no cost to VDOT 7. Recycled trees and provided safe access to public to procure firewood |</p>
<table>
<thead>
<tr>
<th>a. Project Name &amp; Location</th>
<th>b. Name of the prime/general contractor responsible for overall construction of the project.</th>
<th>c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.</th>
<th>d. Construction Contract Completion Date (Original)</th>
<th>e. Construction Contract Completion Date (Actual or Estimated)</th>
<th>f. Contract Value (in thousands)</th>
<th>g. Construction Contract Value (Actual or Estimated)</th>
<th>h. Design Fee for the Work (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges on Route 58 over the Middle Fork Holston River in Washington County, VA</td>
<td>DLB, Inc.</td>
<td>VDOT 2003</td>
<td>2012</td>
<td>$20,000</td>
<td>$20,000</td>
<td>$300</td>
<td></td>
</tr>
</tbody>
</table>

As prime consultant, Ammann & Whitney provided project management, engineering and construction phase services out of our Richmond, VA office for the design of two new bridges (approximately 335 feet long) over the Middle Fork of the Holston River in Washington County. Services included project management, quality control, structural design, preparation of structural and permit drawings and cost estimates. Construction Services included shop drawing review and construction consultation. Safety, maintenance and protection of traffic and construction staging were key issues.

The continuous curved girder bridges were erected in stages. Our analysis utilized a three dimensional finite element model that incorporated the deck slab as an important component in force distribution and the overall torsional response of the structure. Each stage of construction was modeled to fully evaluate the critical service conditions to which the structure is exposed.

Pier placement was determined based on limiting environmental impacts for the final build configuration and construction requirements. Wetland effects have been minimized by placement of the abutment and coordinated against the staging requirements while the existing bridge remains in service. Piers were located out of the main channel flow of the river to improve hydraulics and limit scour, and to limit the scope of construction activity in the river itself.

Construction was required to proceed within a limited right-of-way and adjacent to the regional sewage treatment plant. Heavy construction work, excavation and foundation installation were designed to minimize conditions adverse to the proper operation of the treatment plant.
### ATTACHMENT 4.2.6(hl

#### LEAD DESIGNER - WORK HISTORY FORM

**LIMIT 1 PAGE PER PROJECT**

<table>
<thead>
<tr>
<th>a. Project Name &amp; Location</th>
<th>b. Name of the principal general contractor responsible for overall construction of the project.</th>
<th>c. Contact information of the Client and their Project Manager who can verify Firm’s responsibilities.</th>
<th>d. Construction Contract Completion Date (Original)</th>
<th>e. Construction Contract Completion Date (Actual or Estimated)</th>
<th>f. Contract Value (in thousands)</th>
<th>g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement (in thousands)</th>
</tr>
</thead>
</table>
| UVA Emmet Street Pedestrian Bridge | Burleigh Construction | University of Virginia  
Name: University of Virginia  
Phone: 434-824-1777  
Project Manager: Bill Shiner  
Phone: 414-924-0608  
Email: wbs2g@virginia.edu | 2002 | 2002 | $3,200 | $3,200 | $300 |

### 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.

This 1,600-ft long path is the inaugural element of a campus-wide grounds walk. The project also improved the site as well as preserved and enhanced a nearby grove of mature trees.

Ammann & Whitney was the prime consultant for this project that was completed under a fast-track schedule, performing structural engineering and managing architectural, civil and geotechnical subconsultants. Design was based on a feasibility study for which Ammann & Whitney was the structural engineer. Work was mainly performed out of Ammann & Whitney’s Richmond, Virginia office.

The structure consists of ten approach spans ranging from 20-30 feet long with an 85-foot clear span. The project’s centerpiece is the 350-foot elevated structure with a clear span over Emmet Street. The prominent placement of the main span allows it to function as a gateway to the University while connecting the University’s north and central grounds. The design is not ornate yet is structurally expressive with relatively low maintenance costs. The 12-ft wide bridge was designed to meet programmatic needs for bikes, pedestrians and service/security vehicles.

The bridge was designed to accommodate a single 15-ton vehicle (H15 loading) and its alignment allows future widening for use by lightweight transit buses. The superstructure of the approach spans is a cast-in-place concrete deck supported on precast concrete beams. The main span superstructure is a composite steel and concrete box beam. All spans are supported on concrete-filled pipe columns. The railing was designed for vehicle impact while maintaining the aesthetic expression of a light pedestrian railing.

---

2
**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

(LIMIT 1 PAGE PER PROJECT)

<table>
<thead>
<tr>
<th>a. Project Name &amp; Location</th>
<th>b. Name of the prime/general contractor responsible for overall construction of the project.</th>
<th>c. Contact information of the Client and their Project Manager who can verify Firm’s responsibilities.</th>
<th>d. Construction Contract Completion Date (Original)</th>
<th>e. Construction Contract Completion Date (Actual or Estimated)</th>
<th>f. Contract Value (in thousands)</th>
<th>g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Region 2 Multiple Culvert Rehabilitation Project</td>
<td>Name: Corman Construction</td>
<td>Name of Client: VDOT Phone: 540-899-4288 Project Manager: Robert Shackleford, PE Phone: 540-654-1511 Email: <a href="mailto:Robert.Shackleford@VDOT.Virginia.gov">Robert.Shackleford@VDOT.Virginia.gov</a></td>
<td>2011</td>
<td>2011</td>
<td>$3,110</td>
<td>$276</td>
</tr>
</tbody>
</table>

b. 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:

Working as the prime consultant for Corman Construction, Ammann & Whitney acted as Lead Designer and Quality Assurance Manager for the replacement or improvement of 9 culvert structures in Central and Northern Virginia. In addition to the primary task of structural design engineering, each of the culverts required hydraulic and hydrology studies, permit drawings, SWPP sheets, erosion and sediment control plans, guardrail design and traffic control plans. Many of the sites required staged construction and detailed maintenance of traffic plans.

The project was completed on time and under budget. This is true despite time of year restrictions and unexpected right-of-way acquisitions, which precipitated major changes to the project scope and strictly restricted the available design options. In response to those challenges, Ammann & Whitney developed new and innovative solutions to allow the contractor to keep working and to provide a better value for VDOT. Right-of-way acquisitions required the development of plans as well as coordination with VDOT and property owners. The two year project was completed in July, 2011.
Virginia Capital Trail – Varina Phase
Henrico County, Virginia

State Project No. 0005-043-714, Pl01, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP.
IN ASSOCIATION WITH
AMMANN & WHITNEY
NOVEMBER 29, 2012
PRICE PROPOSAL

Virginia Capital Trail – Varina Phase
Henrico County, Virginia
State Project No. 0005-043-714, P101, R201, C501
Federal Project No. STP-5127 (785)
Contract ID No. C00086280DB58
Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP.
IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
ATTACHMENT 4.0.1.2

DESIGN-BUILD PRICE PROPOSAL
CHECKLIST

Project Name: VIRGINIA CAPITAL TRAIL – VARINA PHASE
Contract ID Number: C00086280DB58

> Contents of Price Proposal:

- ✔ 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 4.8.7(a) and 4.8.7(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
PRICE PROPOSAL

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP.

IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
ATTACHMENT 4.3.1

PRICE PROPOSAL FORM

4.3.1 Offeror shall specify the following pricing information in both numbers and words:

Proposal Price:

Lump Sum eleven million five hundred forty-eight thousand, three hundred eighty-six dollars. ($11,548,386.96)

Date: November 29, 2012

Signature: [Signature]

Design-Builder: Hibernia Construction Corp

Vendor No.: 10063
PRICE PROPOSAL

Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY

ABERNATHY CONSTRUCTION CORP.

IN ASSOCIATION WITH

AMMANN & WHITNEY

NOVEMBER 29, 2012
EXHIBIT 6.3(a)
ADJUSTMENT FOR ASPHALT

SPECIAL PROVISION FOR ASPHALT MATERIAL PRICE ADJUSTMENT DESIGN-BUILD PROJECTS

June 30, 2011

In the event the Design-Builder elects to seek adjustment for asphalt 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. If new pay items which contain Asphalt Material 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.

Each month, the Department will publish an average state-wide PG 64-22 f.o.b. price per ton developed from the average terminal prices provided to the Department from suppliers of asphalt cement to contractors doing work in Virginia. The Department will collect terminal prices from approximately 12 terminals each month. These prices will be received once each month from suppliers on or about the last weekday of the month. The high and low prices will be eliminated and the remaining values averaged to establish the average statewide price for the following month. That monthly state-wide average price will be posted on the Scheduling and Contract Division website on or about the first weekday of the following month.

This monthly statewide average price will be the Base Index for all contracts on which bids are received during the calendar month of its posting and will be the Current Index for all asphalt placed during the calendar month of its posting. In the event an index changes radically from the apparent trend, as determined by the Engineer, the Department may establish an index which is determined to best reflect the trend.

The amount of adjustment applied will be based on the difference between the Price Proposal Contract Base Index and the Current Index for the applicable calendar month during which the work is performed. Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22, will be based on the indexes for PG 64-22. The quantity of asphalt cement for asphalt concrete pavement to which adjustment will be applied will be the quantity based on the percent of asphalt cement shown on the appropriate approved job mix formula.

The quantity of asphalt emulsion for surface treatments to which adjustment will be applied will be the quantity based on 65 percent residual asphalt.

Price adjustment will be shown as a separate entry on the monthly application of payment for work packages completed; however, such adjustment will not be included in the total cost of the work for progress determination or for extension of contract time.

In order to be eligible for asphalt price 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 asphalt price adjustment applied to in its work packages. Items the Design-Builder claims in its application of payment for asphalt 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.

Any apparent attempt to unbalance bids in favor of items subject to price adjustment or failure to submit required cost and price data as noted hereinbefore may result in rejection of items for asphalt adjustment.

Date: November 29, 2012
Signature: Deborah Conner
Design-Build: Henrico Construction Corporation
Vendor No.: 1D83
INSTRUCTIONS - This form is to be completed and returned ONLY when asphalt concrete items are designated for price adjustment on the bid price sheets.

PROJECT NUMBER:

DISTRICT:

Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b. price of $______________ per IMPERIAL ton for PG 64-22. This quote will be averaged into the monthly price index.

Bid Prices in this contract for items containing PG 76-22 asphalt cement were developed using an f.o.b. price of $______________ per IMPERIAL ton for PG 76-22. This quote is project specific.

Price quotes signed by each supplier from which the Design-Builder proposes to obtain PG 64-22 or PG 76-22 shall be maintained by the successful bidder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.

I elect to use this provision

I elect not to use this provision

DATE: November 29, 2012

SIGNATURE: Deborah Aiernothy

Albemarle Construction Corporation

1203

(Vendor No.)
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/master OPTIONAL fuel items 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:

\[ S = (E - B) \cdot Q \cdot F \]

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.

[Signature] Deb Bansby
Design-Builder: Bansby Construction Company
Vendor No.: A083

Proposal Pay Items for Fuel Adjustment

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>Regular Excavation</td>
<td>19,000 CY</td>
</tr>
<tr>
<td>140</td>
<td>Borrow Excavation</td>
<td>19,000 CY</td>
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<tr>
<td>10128</td>
<td>Aggregate Base - 21B</td>
<td>28,000 TN</td>
</tr>
<tr>
<td>10607</td>
<td>Asphalt Concrete SM-12.5</td>
<td>6,000 TN</td>
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</tbody>
</table>
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.
FORM FOR PRICE ADJUSTMENT FOR ELIGIBLE STEEL ITEMS ON DESIGN-BUILD PROJECTS

Must be supplied with Price Proposal for Department Participation

(All prices to be supported by project-specific quotes)

DATE FOR RECEIPT OF PRICE PROPOSAL: November 29, 2012

Note: All prices (costs) are to include any surcharges on materials quoted. Vendors must include this surcharge with their cost. All prices (costs) are F.O.B. from the originating mill.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Item Description</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Supplier</th>
<th>Date of Quote</th>
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<tr>
<td>61701</td>
<td>corrosion resistant steel</td>
<td>26,000</td>
<td>lb</td>
<td>1.31</td>
<td>Transcon</td>
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<tr>
<td>68108</td>
<td>steel plate girders</td>
<td>122,000</td>
<td>lb</td>
<td>1.80</td>
<td>HCC</td>
<td></td>
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</table>

We, the undersigned, understand that by supplying prices for the steel items listed above and signing this form we are declaring our desire to apply the Special Provision For Steel Adjustment for Design-Build Projects to this Price Proposal and contract. The terms and conditions for participation are as stated in the Special Provision For Steel Adjustment for Design-Build Projects.

Abernathy Construction Corporation
Design-Builder

November 29, 2012
Date
Sample Calculation of a Price Adjustment (increase)


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.

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

\( B = $0.2816 \)

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

\( Q = 450,000 \) lb.

\[ A = 0.2816 \times 0.054 \times 450,000 \]

\( A = \$6,842.88 \) pay adjustment to Design-Builder
Sample Calculation of a Price Adjustment (decrease)


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

\[ B = 0.2816 \]
\[ P = \frac{156.6 - 136.3}{156.6 - 0.10} = 0.030 \]
\[ Q = 450,000 \text{ lb.} \]

\[ A = 0.2816 \times 0.030 \times 450,000 \]
\[ A = 53,801.60 \text{ credit to Department} \]
## MASTER LISTING

### STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
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<td>12350</td>
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<td>avg 1017 &amp; 101</td>
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**Date:** November 29, 2017

**Signature:** [Signature]

**Design-Build:** [Design-Build]

**Vendor No.:** AO03
PRICE PROPOSAL

Virginia Capital Trail – Varina Phase
Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP.
IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE Abernathy Construction Corporation as principal, and Travelers Casualty and Surety Company of America as 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 29th Day of November, 2012

WHEREAS, the above said principal is herewith submitting its proposal for:

PROJECT NUMBER: State Project No. 0005-043-714, P101, R201, C501; Federal Project No. STP-5127(785)
Contract ID Number: C00062860DB58
Virginia Capital Trail - Varina Phase, Henrico County, Virginia (A Design Build Project)

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.

Abernathy Construction Corporation
(Principal)
By: Delia K. Abernathy (Officer, Partner or Owner) (Seal)

Travelers Casualty and Surety Company of America
(Surety Company)
By: Joyce D. Barrett (Attorney-in-Fact) (Seal)
One Tower Square, Hartford, CT 06183 (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
WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

POWER OF ATTORNEY

TRAVELERS

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In-Fact No. 224871

Certificate No. 004781073

KNOW ALL MEN BY THESE PRESENTS: That St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin, herein collectively called the "Companies," and that the Companies do hereby make, constitute and appoint

Walter P. Smith, III, Christopher Brandon Pulliam, Neil Brian Biller, Carolyn S Mullenax, Veronica Hodkin Fox, Joyce D Barrett, and Richard W Coon

of the City of Richmond, State of Virginia, the true and lawful Attorney-In-Fact, each in their respective capacities, if more than one is named above, to sign, execute, seal and acknowledge and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions at any proceeding allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereunto affixed this ______________ day of ______________ 2012.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

State of Connecticut
City of Hartford ss.

By __________________________

George D. Thompson, Senior Vice President

On this the __________ day of March 2012, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, United States Fidelity and Guaranty Company, and that he, as such, being authorized in and to do, executed the foregoing instrument for the purposes thereto conformed by signing on behalf of the Corporations by himself as a duly authorized officer.

In Witness Whereof, I have hereunto set my hand and official seal.

My Commission expires the 30th day of these States.

__________________________

Mark C. Testrake

State of Pennsylvania

58440-6-11 Printed in U.S.A.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER
This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company’s name and seal with the Company’s seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of such officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company’s seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appearing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or undertaking to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 29th day of November, 2012.

Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-in-Fact number, the above named individual’s and the details of the bond to which the power is attached.
Virginia Capital Trail – Varina Phase

Henrico County, Virginia

State Project No. 0005-043-714, P101, R201, C501

Federal Project No. STP-5127(785)

Contract ID No. C00086280DB58

Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY
CONSTRUCTION CORP. IN ASSOCIATION WITH

AMMANN & WHITNEY

NOVEMBER 29, 2012
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PROJECT: 0095-043-714, P101, R201, C501

FHWA: STP-5127(785)

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 11 or Chapter 12 of Title 13.2 (Virginia Governmental Fraud 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 Virginia, County (City), STATE, this ___ day of ___ 20___.

(Names of Firm)

STATE of Virginia

COUNTY (CITY) of
To-wit:

I, Thomas S. Gilman Jr., a Notary Public in and for the State and County(City) aforesaid, hereby certify that this day 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 ___ day of ___ 20___.

My Commission expires ___ 20___.

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 _____ County (City), STATE, this ___ day of ___ 20___.

(Names of Firm)

By: ____________________________

___ 20___.

Notary Public

THOMAS S. GILMAN JR
COMMISSIONER OF THE COMMONWEALTH OF VIRGINIA
REG. #7353511
MY COMMISSION EXPIRES 11/30/2014
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

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)
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 bidder 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 administrative 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 Henrico, Virginia, State, this 20th day of November, 2012.

[Name of Firm] (Signature)

To-wit: a Notary Public in and for the State and

Counties aforesaid, hereby certify that this day 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 20th day of November, 2012.

Notary Public

[Notary Public Stamp]
PRICE PROPOSAL

Virginia Capital Trail – Varina Phase
Henrico County, Virginia
State Project No. 0005-043-714, P101, R201, C501
Federal Project No. STP-5127(785)
Contract ID No. C00086280DB58
Submitted to: Virginia Department of Transportation

SUBMITTED BY
ABERNATHY CONSTRUCTION CORP. IN ASSOCIATION WITH
AMMANN & WHITNEY

NOVEMBER 29, 2012
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0005-043-714,P101,R201,C501

FHWA NO. STP-5127(785)

*** 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 16 %
PERCENT ATTAINED BY BIDDER 16 %

<table>
<thead>
<tr>
<th>NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED</th>
<th>USED AS</th>
<th>TYPE OF WORK AND ITEM NO(S)</th>
<th>$ AMOUNT OF ALLOWABLE CREDIT PER ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accompong Engineering Group LLC 678765, A1089</td>
<td>S</td>
<td>Design &amp; QUAL</td>
<td>$804,200.00</td>
</tr>
<tr>
<td>Aver Technologies, Inc 660048, A1076</td>
<td>S</td>
<td>PDA Testing</td>
<td>$42,500.00</td>
</tr>
</tbody>
</table>

TOTAL $ 846,700

TOTAL CONTRACT VALUE $11,548,386.00 x REQUIRED DBE 16 % = $1,847,714.76

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 WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

Abernathy Construction Corporation
BIDDER

Vice President

BY 11/29/12 DATE

SIGNED
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0005-043-714,P101,R201,C501
FHWA NO. STP-5127(785)

***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. 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 16%
PERCENT ATTAINED BY BIDDER 16%

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<th>$ AMOUNT OF ALLOWABLE CREDIT PER ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devcon Contracting, Inc 000610, H-610</td>
<td>S</td>
<td>Asphalt and Stone Placement Hauling and Plantings</td>
<td>$950,700</td>
</tr>
<tr>
<td>Rod Busters, Inc 626357, R513</td>
<td>S</td>
<td>Rebar Placement</td>
<td>$50,400</td>
</tr>
</tbody>
</table>

TOTAL $1,847,800.00

TOTAL CONTRACT VALUE $11,548,386.00 x REQUIRED DBE 16% = $1,847,741.76

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, WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT.

Abernathy Construction Corporation
BIDDER
Vice President

BY
SIGNATURE

TITLE

BY
11/29/12
DATE
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 

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: Abernathy Construction Corporation

By: [Signature]

Vice-President

Date: November 29, 2012

First Tier Subcontractor if Applicable:

By: [Signature]

President

Date: 11/20/12
Second Tier
Subcontractor if Applicable

By: ____________________________
    Signature                      Title
    Date: _________________________

Third Tier
Subcontractor if Applicable

By: ____________________________
    Signature                      Title
    Date: _________________________

DBE Contractor  Accompong Engineering Group LLC

By: ____________________________
    Signature                      President
    Date: 11/20/12
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0529-143-174: FE/PROJ/28-C201

Federal Project No.: 5TP612-1BB

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.

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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
Abernathy Construction Corporation

By: [Signature] Vice President [Title]
Date: 11/29/12

First Tier Subcontractor if Applicable

By: [Signature] [Title]
Date: 

[Signature]
[Title]
[Date]
Second Tier Subcontractor if Applicable

By: ____________________________  Title: _________________

Signature

Date: ____________________________

Third Tier Subcontractor if Applicable

By: ____________________________  Title: _________________

Signature

Date: ____________________________

DBE Contractor
Devcon Contracting, Inc

By: ____________________________  Title: President

Signature

Date: 11/29/12
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0005-043-714,P101,R201,C501

Federal Project No.: STP-5127(785)

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

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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   Abernathy Construction Corporation

By:  
Signature  

Vice President  

Title  

Date: 11/29/12  

First Tier Subcontractor if Applicable

By:  
Signature  

Title  

Date:  

Form C-112
Rev. 3-1-11
Page 1 of 2
Second Tier Subcontractor if Applicable

By: ____________________________  ____________________________
    Signature                          Title
    Date: ____________________________

Third Tier Subcontractor if Applicable

By: ____________________________  ____________________________
    Signature                          Title
    Date: ____________________________

DBE Contractor
Rod Busters, Inc

By: ____________________________  President  ____________________________
    Signature                          Title
    Date: 11/29/12
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
CERTIFICATION OF BINDING AGREEMENT
WITH
DISADVANTAGED BUSINESS ENTERPRISE FIRMS

Project No.: 0005-043-714,P101,R201,C501

Federal Project No.: STP-5127(785)

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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  Abernathy Construction Corporation

By: ____________________________  Vice President
   ____________________________
   Signature  Title
   ____________________________
   Date: ________________________

First Tier
Subcontractor if Applicable

By: ____________________________  Signature
   ____________________________  Title
   ____________________________
   Date: ________________________
By: ___________________  ___________________
    Signature   Title
    Date: ___________________

Second Tier
Subcontractor if
Applicable

By: ___________________  ___________________
    Signature   Title
    Date: ___________________

Third Tier
Subcontractor if
Applicable

By: ___________________  ___________________
    Signature   Title
    Date: ___________________

DBE Contractor
Aver Technologies, Inc.

By: ___________________  ___________________
    Signature   Title
    Date: 11/25/12

TORU SWAMI AUNARALA  Date: 11/25/12
PRESIDENT OF AVER TECHNOLOGIES