

Virginia Department of Transportation Request for Proposals

Virginia Capital Trail – New Market Heights Phase

State Project No.: 0005-964-562, P101, C501,
B602-B607
005-964-562, C502

Contract ID No.: C00086279DB51

**LETTER OF SUBMITTAL AND ATTACHMENTS TO THE LETTER OF
SUBMITTAL**

Submitted: April 25, 2012

Submitted by:



5806 Mooretown Road
Williamsburg, Virginia 23188
(757) 565-1090 (Office)
(757) 564-9120 (Fax)
VA 2701-004849 "A"

ATTACHMENT 4.0.1.1

LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

(Revised April 13, 2012)

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

Letter of Submittal Component	Form (if any)	RFP Cross reference	RFP Page Reference
Letter of Submittal Checklist	Attachment 4.0.1.1	Section 4.0.1	Checklist (2pages)
Acknowledgment of RFP, Revisions and/or Addenda	Attachment 3.4 (Form C-78)	Section 3.4	1
Letter of Submittal (on Offeror's letterhead)	N/A	Section 4.1	2
Offeror's point of contact and official representative	N/A	Section 4.1.1	2
Declaration of intent to enter into a contract	N/A	Section 4.1.2	2
Statement of proposal validity (120 days)	N/A	Section 4.1.3	2
Principal officer information	N/A	Section 4.1.4	2
Offeror's Corporate Structure	N/A	Section 4.1.5	3
Identify Lead Contractor and Lead Designer	N/A	Section 4.1.6	3
Affiliated/subsidiary companies	N/A	Section 4.1.7	3/Appendix 4
Debarment Certification (primary participants)	Attachment 4.1.8(a)	Section 4.1.8	3/Appendix 5
Debarment Certification (lower-tier participants)	Attachment 4.1.8(b)	Section 4.1.8	3/Appendix 5
Letter of surety	N/A	Section 4.1.9	3/Appendix 6
DBE participation commitment	N/A	Section 4.1.10	3
Substantial completion and final completion dates	N/A	Section 4.1.11	4

Attachments to the Letter of Submittal	N/A	Section 4.2	Attachments
Offeror's prequalification certificate	N/A	Section 4.2.1	Appendix 1
SCC registration information in tabular format	N/A	Section 4.2.2	Appendix 2
SCC supporting documentation	N/A	Section 4.2.2(a)	Appendix 2
DPOR office registration information in tabular format	N/A	Section 4.2.2	Appendix 2
DPOR supporting documentation	N/A	Section 4.2.2(b)	Appendix 2
Lead Contractor Work History Form	Attachment 4.2.3(a)	Section 4.2.3	Appendix 3
Lead Designer Work History Form	Attachment 4.2.3(b)	Section 4.2.3	Appendix 3

ATTACHMENT 3.4
FORM C-78
(Revised 01/19/09)

Form C-78
Rev.7-13-05

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

ORDER NO. N/A
UPC NO. 86279

ACKNOWLEDGEMENT OF RFP, REVISIONS AND/OR ADDENDA

Acknowledgement shall be made of receipt of any and all revisions and/or addenda pertaining to the above designated project which are issued by the Virginia Department of Transportation prior to the opening date of Price Proposals as shown in the RFP herein. Failure to include this acknowledgement in the Proposals may result in the rejection of your Proposal.

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

1. Cover letter of March 16, 2012 - RFP
(Date)
2. Cover letter of April 13, 2012 – Addendum #1
(Date)
3. Cover letter of _____
(Date)
4. Cover letter of _____
(Date)
5. Cover letter of _____
(Date)
6. Cover letter of _____
(Date)



SIGNATURE

April 25, 2012

DATE

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

April 25, 2012

Mr. Stephen D. Kindy, P.E.
Virginia Department of Transportation
1221 East Broad Street
Main Building, 4th Floor
Richmond, VA 23219

RE: RFP for the Virginia Capital Trail – New Market Heights Phase

Dear Mr. Kindy,

The **Henderson, Inc. Design-Build Team** offers the following information in response to your Request for Proposals for the Virginia Capital Trail – New Market Heights Phase.

4.1.1 Offeror’s point of contact and official representative

Henderson, Inc.
P.O. Box BM
Williamsburg, VA 23187

William B. Strack, President
Phone: 757-565-1090 / Fax: 757-564-9120
Email: bills@hendersoninc.com

4.1.2 Declaration of intent to enter into a contract

The Henderson, Inc. Design-Build Team intends, if selected, to enter into a contract with VDOT for the Virginia Capital Trail – New Market Heights Phase Project in accordance with the terms of this RFP.

4.1.3 Statement of proposal validity

The Henderson, Inc. Design-Build Team’s offer will remain in full force and effect for one hundred twenty (120) days after the date the Proposal is submitted to VDOT (Letter of Submittal/Price Proposal Due Date, April 25, 2012).

4.1.4 Principal officer information

Henderson, Inc.
P.O. Box BM
Williamsburg, VA 23187

William B. Strack, President
Phone: 757-565-1090 / Fax: 757-564-9120
Email: bills@hendersoninc.com

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



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Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

4.1.5 Offeror's corporate structure

The Henderson, Inc. Design-Build Team will be organized through a teaming agreement. Henderson, Inc., a corporation, is the lead contractor/design-builder contracting entity for this project. The Design-Build Team includes Atkins North America, Inc. as the lead design firm. Henderson, Inc. will undertake the financial responsibility for this design-build project, provide the required bonding for this project and accept the risks and liabilities for the performance of the work required for this project. Henderson, Inc. has no liability limitations.

4.1.6 Identify lead contractor and lead designer

Lead Contractor

Henderson, Inc.
P.O. Box BM
Williamsburg, VA 23187

William B. Strack, President
Phone: 757-565-1090 / Fax: 757-564-9120
Email: bills@hendersoninc.com

Lead Designer

Atkins North America, Inc.
11818 Rock Landing Drive, Suite 100
Newport News, VA 23606

Stephen Stewart, PE, LEED AP
Phone: 757-327-7129 / Fax: 757-596-8660
Email: stephen.stewart@atkinsglobal.com

4.1.7 Affiliated/subsidiary companies

Atkins North America, Inc. affiliated companies are included in Appendix 4.

The following firms have no affiliated or subsidiary companies: Henderson, Inc., KDR Real Estate Services, Inc., Land Planning and Design Associates, Inc., Geotechnical Environmental & Testing Solutions, Inc., and Landtech Resources, Inc.

4.1.8 Certification Regarding Debarment Form(s)

Signed Certification Regarding Debarment forms for Primary and Lower Tier Covered Transactions are included in Appendix 5.

4.1.9 Letter of Surety

Liberty Mutual Surety Letter of Surety is included in Appendix 6.

4.1.10 DBE Participation Commitment

The Henderson, Inc. Design-Build Team is committed to achieving a seventeen percent (17%) DBE participation goal for the entire value of the contract.

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Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

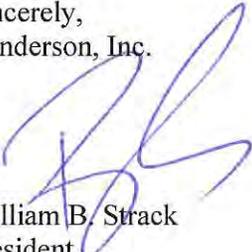
4.1.11 Substantial Completion and Final Completion Dates

The Henderson, Inc. Design-Build Team's substantial completion date is September 30, 2013 (9/30/13).

The Henderson, Inc. Design-Build Team's final completion date is September 30, 2013 (9/30/13).

Our signature below affirms that the information supplied in this proposal is true and accurate to the best of our knowledge. The Henderson, Inc. Design-Build Team looks forward to the opportunity to participate in the Virginia Capital Trail – New Market Heights Phase.

Sincerely,
Henderson, Inc.



William B. Strack
President

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
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www.hendersoninc.com
2701-004849 "A"

Attachments

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

Appendix 1

- H -

=====
H381
HENDERSON, INC.
PREQ. EXP : 05/31/2013

--PREQ ADDRESS ----- -- WORK CLASSES -----
P. O. DRAWER BM 002 - GRADING
WILLIAMSBURG, VA 23187-0000 005 - DRAINAGE STRUCTURES
PHONE : 757-565-1090 022 - INCIDENTAL CONCRETE
FAX : 757-564-9120 045 - UNDERGROUND UTILITIES
101 - EXCAVATING

BUSINESS CONTACT: STRACK, II, WILLIAM BENNETT
EMAIL: BILLSTRACK@HENDERSONINC.COM

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

DBE TYPE : N/A
DBE CONTACT: N/A
DBE/WBE EXP: N/A

=====
A060
HERCULES FENCE COMPANY, INC.
PREQ. EXP : 05/31/2012

--PREQ ADDRESS ----- -- WORK CLASSES -----
1526 EARLY ST. 020 - FENCE INSTALLATION
NORFOLK, VA 23502-1604
PHONE : 757-321-6700
FAX : 757-361-6710

BUSINESS CONTACT: JASON, LOUIS PAUL
EMAIL: ESTIMATING@HERCULESFENCE.COM

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

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

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

Appendix 2

5806 Mooretown Road
 Williamsburg, VA 23188
 757-565-1090 Phone
 757-564-9120 Fax



P.O. Drawer BM
 Williamsburg, VA 23187
 www.hendersoninc.com
 2701-004849 "A"

4.2.2 Design-Build Team's SCC and DPOR Registration Information

Firm Name	SCC Registration Information	DPOR Registration Information
Henderson, Inc.	Henderson, Inc. 00798991 Corporation Active	Henderson, Inc. P.O. Box BM Williamsburg, VA 23187 Class A Contractor's License BLD H/H 2701-004849 Exp: 03-31-2013
Atkins North America, Inc.	Atkins North America, Inc. F0488397 Foreign Corporation Active	Atkins North America, Inc. 11818 Rock Landing Drive Suite 100 Newport News, VA 23606 Board fro APELSCIDLA Professions: ENG 0411000207 Exp: 02-28-2014
KDR Real Estate Services, Inc.	KDR Real Estate Services, Inc. 05712104 Corporation Active	KDR Real Estate Services, Inc. 2500 Grenoble Road Richmond, VA 23294 Real Estate Board – Principal Broker License 0225-108043 Exp: 03-31-2013
Land Planning and Design Associates, Inc.	Land Planning and Design Associates, Inc. 01425545 Corporation Active	Land Planning and Design Associates, Inc. 310 E. Main Street, Suite 200 Charlottesville, VA 22902 Board for APELSCIDLA Professions: LA 0407001789 Exp: 12-31-2013
Geotechnical Environmental & Testing Solutions, Inc.	Geotechnical Environmental & Testing Solutions, Inc. 05418470 Corporation Active	Geotechnical Environmental & Testing Solutions, Inc. 204-B Grayson Road Virginia Beach, VA 23462 Board for APELSCIDLA Professions: ENG 0407004018 Exp: 12-31-2013
Landtech Resources, Inc.	Landtech Resources, Inc.	Landtech Resources, Inc.

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



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2701-004849 "A"

	05115886 Corporation Active	205-E Builfants Blvd. Williamsburg, VA 23188 Board for APELSCIDLA Professions: ENG, LS 0407004097 Exp: 12-31-2013
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Commonwealth OF Virginia



State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That HENDERSON, INC. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is March 24, 1958;

That the period of its duration is perpetual; and

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

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:
April 17, 2012*

Joel H. Peck

Joel H. Peck, Clerk of the Commission



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HENDERSON, INC.

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Business Entities

UCC or Tax Liens

Court Services

Additional Services

General

SCC ID: 00798991
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 3/24/1958
 Status: Active
 Shares Authorized: 5000

Select an action

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Principal Office

5806 MOORETOWN RD
 WILLIAMSBURG VA 23188

Registered Agent/Registered Office

S M FRANCK
 1177 JAMESTOWN RD
 WILLIAMSBURG VA 23185
 WILLIAMSBURG CITY (FILED IN JAMES CITY
 COUNTY) 316
 Status: Active
 Effective Date: 1/26/2009

Screen ID: e1000

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9960 Mayland Dr., Suite 400, Richmond, VA 23233
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NUMBER
2701 004849A

BOARD FOR CONTRACTORS
CLASS A CONTRACTORS LICENSE

HENDERSON INC

PO BOX DRAWER BM
WILLIAMSBURG VA 23187



Gordon N. Dixon
Gordon N. Dixon, Director

***CLASSIFICATIONS* BLD H/H**

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CONTRACTOR LICENSE - CLASSIFICATIONS: BLD
H/H

NUMBER: 2701 004849A EXPIRES: 03-31-2013
HENDERSON INC



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Commonwealth OF Virginia



State Corporation Commission

CERTIFICATE OF GOOD STANDING

I Certify the Following from the Records of the Commission:

That Atkins North America, Inc., a corporation incorporated under the law of Florida, is authorized to transact business in the Commonwealth of Virginia;

That it obtained a certificate of authority to transact business in Virginia from the Commission on August 13, 1985; and

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

Nothing more is hereby certified.



Signed and Sealed at Richmond on this Date:

March 7, 2012

Joel H. Peck

Joel H. Peck, Clerk of the Commission



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Atkins North America, Inc.

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Business Entities

UCC or Tax Liens

Court Services

Additional Services

General

SCC ID: F0488397
 Entity Type: Foreign Corporation
 Jurisdiction of Formation: FL
 Date of Formation/Registration: 8/13/1985
 Status: Active
 Shares Authorized: 100

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Principal Office

4030 WEST BOY SCOUT BLVD
 STE 700
 TAMPA FL 33607

Registered Agent/Registered Office

CORPORATE CREATIONS NETWORK INC
 4445 CORPORATION LN 2ND FL
 VIRGINIA BEACH VA 23462
 VIRGINIA BEACH CITY 228
 Status: Active
 Effective Date: 12/22/2007

Screen ID: e1000

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Telephone: (804) 367-8500

NUMBER
0411000207

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

PROFESSIONS: ENG

ATKINS NORTH AMERICA, INC.
11818 ROCK LANDING DR
STE 100
NEWPORT NEWS, VA 23606 4273



Gordon N. Dixon
Gordon N. Dixon, Director

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BUSINESS ENTITY BRANCH OFFICE REGISTRATION
NUMBER: 0411000207 EXPIRES: 02-28-2014
PROFESSIONS: ENG
ATKINS NORTH AMERICA, INC.
11818 ROCK LANDING DR
STE 100
NEWPORT NEWS, VA 23606 4273



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

copy

Commonwealth of Virginia



STATE CORPORATION COMMISSION

Richmond, January 30, 2002

This is to Certify that the certificate of incorporation of

KDR Real Estate Services, Inc.

was this day issued and admitted to record in this office and that the said corporation is authorized to transact its business subject to all Virginia laws applicable to the corporation and its business. Effective date: January 30, 2002



State Corporation Commission

Attest:

Joel H. Beck

Clerk of the Commission



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KDR Real Estate Services, Inc.

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- UCC or Tax Liens
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General

SCC ID: 05712104
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 1/30/2002
 Status: Active
 Shares Authorized: 100

Select an action

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Principal Office

2500 GRENOBLE RD
 RICHMOND VA 23294

Registered Agent/Registered Office

ALLEN G DORIN JR
 2500 GRENOBLE RD
 RICHMOND VA 23294
 HENRICO COUNTY 143
 Status: Active
 Effective Date: 7/9/2003

Screen ID: e1000

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COMMONWEALTH OF VIRGINIA

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03-31-2013

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Telephone: (804) 367-8500

NUMBER
0225 108043

REAL ESTATE BOARD - PRINCIPAL BROKER LICENSE
POST IN A CONSPICUOUS PLACE
THIS LICENSE TO BE KEPT IN CUSTODY AND CONTROL OF PRINCIPAL BROKER

ALLEN GUNN DORIN JR
KDR REAL ESTATE SERVICES INC
2500 GRENOBLE RD
RICHMOND VA 23294



Gordon N. Dixon
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA

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

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4001 000562

REAL ESTATE APPRAISER BOARD
CERTIFIED GENERAL REAL ESTATE APPRAISER

ALLEN G DORIN JR
2500 GRENOBLE ROAD
RICHMOND VA 23294



Gordon N. Dixon
Gordon N. Dixon, Director

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Commonwealth of Virginia



STATE CORPORATION COMMISSION

Richmond, March 24, 2008

This is to certify that the certificate of incorporation of

LAND PLANNING AND DESIGN ASSOCIATES, INC.

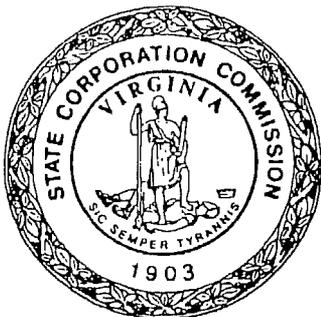
was issued and admitted to record in this office and that the said corporation is authorized to transact its business subject to all Virginia laws applicable to the corporation and its business.

Effective date: December 21, 1972

State Corporation Commission

Attest:

Joel H. Beck
Clerk of the Commission





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LAND PLANNING AND DESIGN ASSOCIATES, INC.

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- Additional Services

General

SCC ID: 01425545
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 12/21/1972
 Status: Active
 Shares Authorized: 10000

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Principal Office

310 E MAIN ST STE 200
 CHARLOTTESVILLE VA 22902

Registered Agent/Registered Office

RICHARD G RASMUSSEN III
 250 E HIGH ST
 CHARLOTTESVILLE VA 22902
 CHARLOTTESVILLE CITY 203
 Status: Active
 Effective Date: 2/5/2009

Screen ID: e1000

Need additional information? Contact sccinfo@scc.virginia.gov Website questions? Contact: webmaster@scc.virginia.gov

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EXPIRES ON
12-31-2013

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

NUMBER
0407001789

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

PROFESSIONS: LA

LAND PLANNING AND DESIGN ASSOCIATES INC
310 E MAIN STREET SUITE 200
CHARLOTTESVILLE, VA 22902



Gordon N. Dixon
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA
BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS,
BUSINESS ENTITY REGISTRATION
NUMBER: 0407001789 EXPIRES: 12-31-2013
PROFESSIONS: LA
LAND PLANNING AND DESIGN ASSOCIATES INC
310 E MAIN STREET SUITE 200
CHARLOTTESVILLE, VA 22902



(FOLD)

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

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Commonwealth of Virginia



STATE CORPORATION COMMISSION

Richmond, June 16, 2000

This is to Certify that the certificate of incorporation of

GEO Design Consultants, Inc.

was this day issued and admitted to record in this office and that the said corporation is authorized to transact its business subject to all Virginia laws applicable to the corporation and its business. Effective date: June 16, 2000



State Corporation Commission

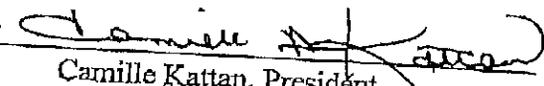
Attest:

Joel H. Cook
Clerk of the Commission

ARTICLES OF AMENDMENT
OF
GEO DESIGN CONSULTANTS, INC.

1. The name of the Corporation is GEO Design Consultants, Inc.
2. Article I of the Corporation's Articles of Incorporation shall be amended to read as follows:
"The name of the Corporation is Geotechnical Environmental and Testing Solutions, Inc."
3. The amendment was adopted by written unanimous of the Corporation's sole shareholder on June 27, 2000.

GEO DESIGN CONSULTANTS, INC.

By 
Camille Kattan, President

**COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION**

June 28, 2000

The State Corporation Commission has found the accompanying articles submitted on behalf of Geotechnical Environmental and Testing Solutions, Inc. (formerly GEO Design Consultants, Inc.) to comply with the requirements of law, and confirms payment of all related fees.

Therefore, it is ORDERED that this

CERTIFICATE OF AMENDMENT

be issued and admitted to record with the articles of amendment in the Office of the Clerk of the Commission, effective June 28, 2000, at 11:23 AM.

The corporation is granted the authority conferred on it by law in accordance with the articles, subject to the conditions and restrictions imposed by law.

STATE CORPORATION COMMISSION

By



Commissioner



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Geotechnical Environmental and Testing Solutions, Inc.

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General

SCC ID: 05418470
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 6/16/2000
 Status: Active
 Shares Authorized: 5000

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Principal Office

204 GRAYSON ROAD
 VIRGINIA BEACH VA 23462

Registered Agent/Registered Office

TERENCE MURPHY
 KAUFMAN & CANOLES PC
 150 W MAIN ST STE 2100
 NORFOLK VA 23510
 NORFOLK CITY 212
 Status: Active
 Effective Date: 7/17/2002

Screen ID: e1000

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Build #: 1.0.0.26002

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
12-31-2013

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

NUMBER
0407004018

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

PROFESSIONS: ENG

GEOTECHNICAL ENVIRONMENTAL & TESTING
204-B GRAYSON ROAD
VIRGINIA BEACH, VA 23462



Gordon N. Dixon
Gordon N. Dixon, Director

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA
BOARD FOR APPLICANTS
BUSINESS ENTITY REGISTRATION
NUMBER: 0407004018 EXPIRES: 12-31-2013
PROFESSIONS: ENG
GEOTECHNICAL ENVIRONMENTAL & TESTING
SOLUTIONS INC
204-B GRAYSON ROAD
VIRGINIA BEACH, VA 23462



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

(DETACH HERE)

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

MULLIHEN WILLIAMS MOORE
CHAIRMAN

CLINTON MILLER
COMMISSIONER

THEODORE V. MORRISON, JR.
COMMISSIONER

COMMONWEALTH OF VIRGINIA



JOEL H. PECK
CLERK OF THE COMMISSION
P.O. BOX 1197
RICHMOND, VIRGINIA 23210-1197

STATE CORPORATION COMMISSION

August 24, 2000

MATTHEW CONNOLLY
107 THOMAS NELSON LA
WILLIAMSBURG, VA 23185

RE: LandTech Resources Inc.
(formerly CALHOUN, CONNOLLY & ASSOCIATES, INC.)
ID: 0511588 - 6
DCN: 00-08-22-0004

This is your receipt for \$25.00 covering the fees for filing the following with this office:
articles of amendment to change the corporate name

The effective date of the certificate of amendment is August 24, 2000.

If you have any questions, please call (804) 371-9733.

Sincerely,

Joel H. Peck
Clerk of the Commission

AMENACT
CIS0436



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LandTech Resources Inc.

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- Give Us Feedback
- Business Entities
- UCC or Tax Liens
- Court Services
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General

SCC ID: 05115886
 Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 11/17/1998
 Status: Active
 Shares Authorized: 5000

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Principal Office

205-E BULIFANTS BLVD.
 WILLIAMSBURG VA 23188

Registered Agent/Registered Office

MATTHEW H CONNOLLY
 205-E BULIFANTS BLVD.
 WILLIAMSBURG VA 23188
 YORK COUNTY 199
 Status: Active
 Effective Date: 10/6/2010

Screen ID: e1000

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Build #: 1.0.0.26002

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
12-31-2013

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

NUMBER
0407004097

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

PROFESSIONS: ENG, LS

LANDTECH RESOURCES INC
205-E BULIFANTS BLVD
WILLIAMSBURG, VA 23188



Gordon N. Dixon
Gordon N. Dixon, Director

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(SEE REVERSE SIDE FOR NAME AND/OR ADDRESS OF (AN)GE)

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

Appendix 3

ATTACHMENT 4.2.3(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: Colonial Heritage Phase 4 Sections 1 and 2 Location: Williamsburg, Virginia	Name: AES Consulting Engineers	Name of Client/ Owner: Lennar Corporation Phone: Project Manager: Joseph Roque Phone: 757-748-3969 Email: Joseph.Roque@Lennar.com	Ph. 4, Section 1: 2/15/12 Ph. 4, Section 2: 4/2013	Ph. 4, Section 1: 5/15/12 Ph. 4, Section 2: 4/2013	Ph. 4, Section 1: \$5,526,591 Ph. 4, Section 2: \$5,495,065	Ph. 4, Section 1: \$3,408,688 Ph. 4, Section 2: \$5,495,065	Ph. 4, Section 1: \$3,408,688 Ph. 4, Section 2: \$5,495,065

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

Henderson, Inc. recently completed Phase 4.1, Sections 1 and 2 and Phase 4.2 on the Colonial Heritage Development. The scope of work included the development of a 61 acre site, located south of US Route 60 on Centerville Road. Infrastructure improvements included land clearing, 178,524cy of cut to fill excavation, 13,036 lf of 15", 18" 24"rcp storm drain, 5500lf of 8" DIP and 9,225 of 8" PVC sanitary lines, 12,008lf of 12" and 8" diameter water lines, 6 miles of roadway construction using cement treated aggregate with 33,154sy of heavy duty and 2815sy of light duty VDOT approved asphalt paving, curb and gutter and sitework for 120 home sites. Work also included the reconstruction of two (2) earthen dams and the installation of two 3.5 acre dry BMPs and one 7.2 acre wet BMP. Henderson, Inc. and the Colonial Heritage site recently received Lennar's "E&S Flagship Award." A national recognition for exceeding the E&S standards of the local jurisdiction.

Colonial Heritage is an active adult golf community in Williamsburg, Virginia for adults 55 years of age and better, and was developed by Lennar-one of the largest homebuilders in America.

Design-Bid-Build project: Contractor: Henderson, Inc. - Civil Designer: AES Consulting Engineers



ATTACHMENT 4.2.5(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: (HRSD) North Shore Maintenance Facility Location: 2401 G Avenue Newport News, Virginia 23602	Name: Kimley-Horn & Associates	Name of Client/ Owner: Hampton Roads Sanitary Division (HRSD) Phone: 757-833-1720 Project Manager: David Cooley Phone: 757-833-1720 Email: dcooley@hrsd.com	10/11/10	4/1/12	\$8,499,837	\$8,656,153	\$3,420,144

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

This LEED Silver design-build project was constructed for the Hampton Roads Sanitary District (HRSD) and represents Henderson, Inc.'s diverse experience in both horizontal and vertical construction. Major elements of this project are the design, permitting and development of a 15-acre site to include clearing, demolition of an existing waste water treatment facility, 9865 cy of mass excavation, hazardous material remediation, earthwork, storm drainage, 10,314sy of light duty and 1910sy of heavy duty asphalt paving, rigid concrete pavement, 400 lf of 8" Sanitary Sewer, 1,820 lf of 8" & 12" DIP Waterlines, 1,740 lf of 24" & 30" RCP Storm Drain utilities, security fencing, and building structures. Henderson, Inc. was directly responsible for civil and architectural design coordination, construction documents, construction, site specific safety plan and coordination, QA/QC and project management. Henderson, Inc. self-performed all surveying, erosion control, mass excavation, grading, utilities, storm drainage, and pavement subgrade installation. One of the keys to success was our partnering/coordination among all stakeholders with particular focus on client satisfaction.

Design-Build project: Design Build Contractor: Henderson, Inc. - Civil Designer: Kimley-Horn & Associates - Architectural Designer: Guernsey Tingle Architects



ATTACHMENT 4.2.5(a)

LEAD CONTRACTOR - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

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					Original Contract Value	Final or Estimated Contract Value	
Name: Navy Recreation Center Location: Norfolk Naval Station	Name: Kimley-Horn & Associates	Name of Client/ Owner: VDOT Phone: 757-494-5481 Project Manager: Mitch Layton Phone: 757-494-5481 Email: mitch.layton@viriniadot.org	8/23/10	8/10/12	\$8,676,079.51	\$9,148,164.00	\$4,875,519

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

The Navy Recreation Center project was a design-build project constructed on the Naval Station Norfolk Base for the Virginia Department of Transportation. It is a 40-acre site conversion from Camp Allen Salvage Yard and Camp Allen Landfill to a recreational facility for the United States Navy.

The recreational facilities consist of three soccer/multi-purpose fields, four dedicated baseball fields, 35 acres of open recreation/play area, two horseshoe pits, four volleyball courts and six picnic areas. Support facilities include parking lots, drives, pedestrian walkways, and all site utilities.

A 21-acre portion of the site was considered hazardous and had to be tested and disposed of properly. The project consisted of approximately 84,425 cubic yards of fill dirt. There was an issue of contaminated ground water throughout the site which was treated at a nearby facility and re-released. Major elements of the project included storm drainage, 6420sy of light duty asphalt paving, 2 miles of walking trails, rigid concrete pavement, 2,800 lf of 8" Sanitary Sewer, 2,300 lf of Waterlines, 2,600 lf of 18" & 24" RCP Storm Drain utilities, and security fencing.

"It is my experience that personnel at Henderson, Inc. conduct themselves in a professional courteous manner. Their significant strengths include: excellent project management methods, timely and effective communication, partnering/team oriented and fast learners on Owner/Client policies and procedures." - **Mitch Layton, Construction Manager Norfolk Residency, VDOT**

Design-Build project: Design Build Contractor: Henderson, Inc. - Civil Designer: Kimley-Horn & Associates - Architectural Designer - Guernsey Tingle Architects



ATTACHMENT 4.2.5(a)

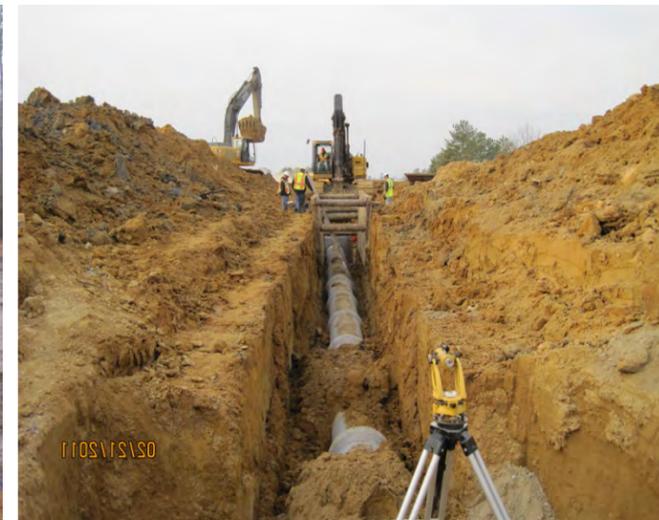
**LEAD CONTRACTOR - WORK HISTORY FORM
(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: Williamsburg Pottery Location: 6692 Richmond Road Williamsburg, Virginia 23188	Civil Designer: AES Consulting Engineers Architectural Designer: Guernsey Tingle Architects	Name of Client/ Owner: Williamsburg Pottery Phone: 757-564-3326 Project Manager: Phil Nawrocki Phone: 757-564 3326 Email: pnawrocki@williamsburgpottery.com	4/1/12	4/1/12	\$16,800,00	\$17,200,00	\$4,200,000

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

This design-build project was constructed for The Williamsburg Pottery and represents Henderson, Inc.'s diverse experience in both horizontal and vertical construction. Major elements of this project are the design, permitting and development of a 15-acre site to include clearing, demolition, 29,259cy of cut / fill excavation, earthwork, storm drainage, 29,472sy of Heavy Duty and 36,233sy of Light Duty asphalt paving, traffic signaling, 1,100 lf of 8" Sanitary Sewer, 1,211 lf of 6" & 8" DIP Waterlines, 5204 lf of 18", 24", 30" & 36" RCP Storm Drain utilities, fencing, and building structures. The project also consisted of 210 lf of jack and bore under US Route 60 for waterline tie in and an upgrade and remediation of a 6 acre JCC BMP. Henderson, Inc. was also the general contractor for the construction of three buildings totaling 168,000sf. One of the keys to success was our partnering/coordination among all stakeholders with particular focus on client satisfaction.

Design-Build Project: Design Build Contractor: Henderson, Inc. - Civil Designer: AES Consulting Engineers - Architectural Designer: Guernsey Tingle Architects



ATTACHMENT 4.2.3(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Silver Comet Trail Multi-Use Path and Trailhead Park Location: Cobb County, GA	Name: Cobb County oversaw contractor(s). Contact Bob Galante for information.	Name of Client.: Cobb County Department of Transportation Phone: 770.528.1600 Project Manager: Bob Galante Phone: 770.528.1621 Email: bob.galante@cobbcounty.org	2008	2008		\$5,000	\$383

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

Atkins assisted Cobb County to develop the 12.8-mile Cobb County portion of the Silver Comet Trail. The Cobb County section extends from Paulding County to Smyrna, linking the cities of Powder Springs and Smyrna. Services included preparation of a concept report, environmental studies, trail construction plans, design of trestle retrofits, trailheads, pocket parks, parking lots, and construction engineering and inspection services. Crucial to the project's timely and successful completion were close coordination between Atkins and the Cobb County Department of Transportation, successful state agency coordination, and a very active public involvement program.

Recreational uses

Today, the scenic trail is enjoyed by many users, from cyclists to casual walkers, providing spectacular views and a safe, clean environment for recreation. This trail section is an important leg in the total Silver Comet Trail system, which will ultimately provide a 110-mile continuous connection from Anniston, Alabama, to Atlanta, Georgia, and be one of the country's longest paved trails.

Trailhead facilities

In addition to the design of several miles of the Silver Comet Trail, Atkins prepared conceptual drawings, construction plans, and specifications for two trailhead

facilities. The first location is at Floyd Road, where an abandoned historic building on the site was restored and now jointly serves as a meeting space and trailhead restroom facility. The second location included the Mavell Road trailhead facility, where a new building was design and constructed. In addition to the buildings, the trailheads include parking for more than 50 cars, picnic tables, walkways, benches, bicycle racks, landscape improvements, and signage.

Silver Comet Trailhead Park

The Silver Comet Trailhead Park is a community park maintained by the Cobb County Parks, Recreation and Cultural Affairs. Atkins provided services to redesign this existing park, which is located adjacent to a trailhead along the Silver Comet Trail. Atkins' park redesign includes landscape, play structures, a maintenance building, restroom facilities, parking, decorative fencing, and other site furnishings.

Atkins' services for these project sites included trailhead facility planning, landscape architecture, civil engineering, park design, and architectural design.

Prime Designer: Atkins

Office location: Atlanta, GA



ATTACHMENT 4.2.3(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: City of North Las Vegas Trails and Bikeways Master Plan Location: North Las Vegas, NV	Name:	Name of Client.: City of North Las Vegas, NV Phone: Project Manager: Johanna Murphy Phone: 702.633.2200 Email: MurphyJ@cityofnorthlasvegas.com		2011			\$200

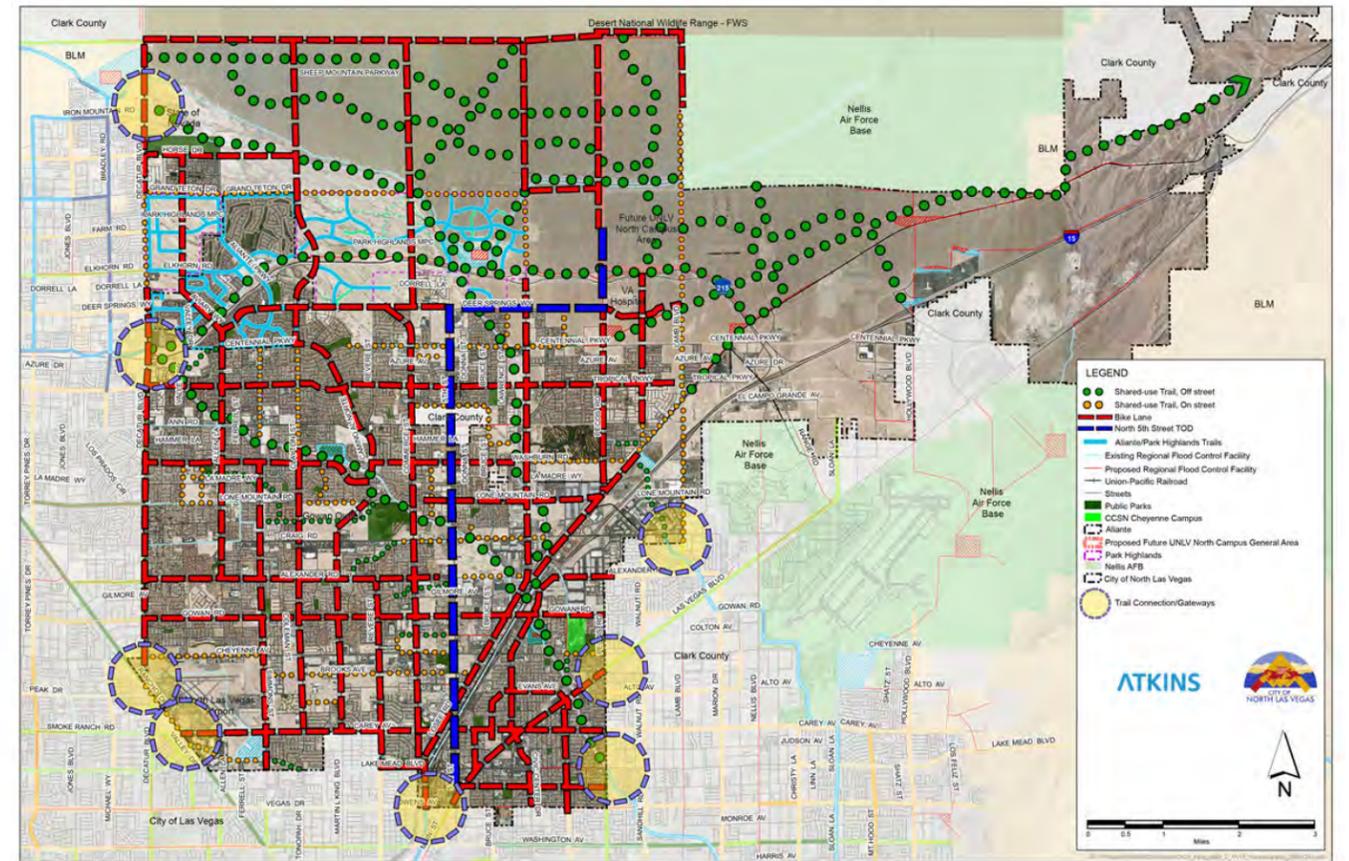
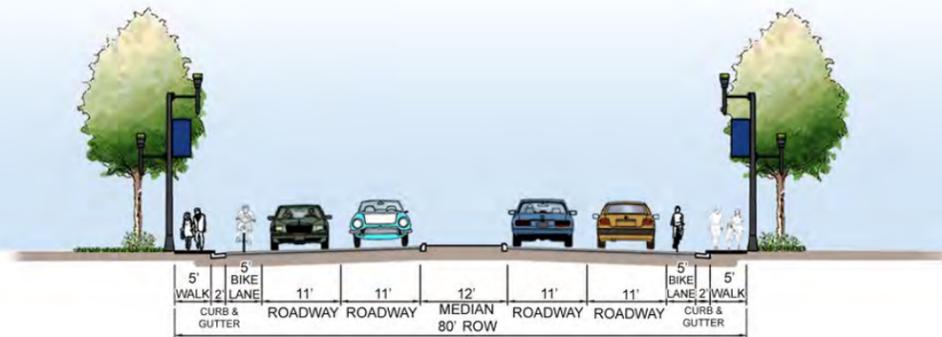
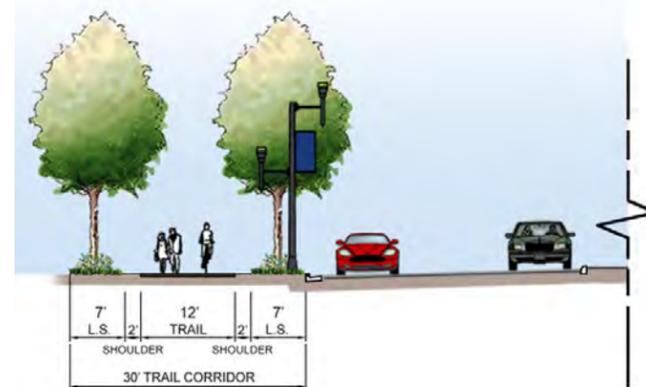
h. Narrative describing the Work Performed by the Firm identified as the Lead Designer for this procurement. Include the office location(s) where the design work was performed and whether the firm was the prime designer or a subconsultant.

Atkins developed a comprehensive Trails and Bikeways Master Plan for the City of North Las Vegas that ultimately improved regional connectivity and access to key public spaces.

The scope of work included analysis of the alignment alternative, design (cross sections, plant palettes, amenities, and informative/educational signage requirements), property acquisition strategies, private dedication, cost estimates, maintenance and management plan, and funding strategies.

Prime Designer: Atkins

Office location: Henderson, NV



ATTACHMENT 4.2.3(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Jefferson Avenue Streetscape Location: Newport News, VA	Name: Denbigh Construction	Name of Client.: City of Newport News, VA Phone: 757.926.8611 Project Manager: Everett Skipper Phone: 757.926.8611 Email: eskipper@nngov.com	Fall 2013	Fall 2013	\$5,400	\$5,400	\$942

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

As part of the City of Newport News' effort to revitalize the southeast community, Atkins provided professional engineering and consulting services for the revitalization of an 11-block corridor on Jefferson Avenue, between 25th and 36th Streets. Atkins provided investigations, studies, conceptual design alternatives, renderings of proposed streetscape, and developed construction documents for the project. The intent was to provide an improved pedestrian experience, adequate on-street parking, enhanced aesthetics, geometric roadway improvements, undergrounding of the overhead utilities, and upgrades to the existing city utilities. Atkins developed concept level option plans, 30% design development documents, and final signed and sealed construction documents. Construction documents included construction drawings, specifications and special provisions, construction cost estimates, and estimated bid quantities.

multiple other City development projects including the Martin Luther King Memorial Park and the Richard Hunt Sculpture Plaza. The interactive 3D model of the corridor used by the City to convey the improvements to the community and City Council.

Corridor improvements included the undergrounding of all overhead utilities (power and communications); upgrades to existing storm sewer; rehabilitation and upgrades to the sanitary sewer and water distribution system; streetscaping and landscaping improvements; an irrigation system; updated street LED lighting; and upgrades to meet current ADA regulations.

Atkins assisted the City in coordinating the streetscape plans and construction documents with both private utility owners and adjacent landowners, including preparation of easement acquisitions and plats along the corridor.

Atkins' services included landscape architecture, concept studies, storm drainage design and modeling, traffic studies and analysis, pedestrian and ADA improvements, topographic surveys, roadway design and layout, irrigation design, signage, utility coordination, cost estimating, and construction documents.

Prime Designer: Atkins
Office location: Newport News, VA

In coordination with the City Departments of Engineering, Development, Planning, the Newport News Redevelopment and Housing Authority, and private utility companies, the Atkins team worked to develop solutions to the challenges the City was facing in the revitalization of this corridor. In addition to monthly stakeholder meetings conducted by Atkins in which an interactive 3D model of the project was presented, the project involved close coordination with



ATTACHMENT 4.2.3(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Sun Coast Trail Design Location: Tampa, FL	Name:	Name of Client.: Florida Department of Transportation, Florida's Turnpike Enterprise Phone: 407.532.3999 Project Manager: Will Sloup Phone: 407.532.3080 Email: william.sloup@dot.state.fl.us	2001	2001		\$9,000	\$50

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

<p>The Suncoast Trail was constructed as part of Florida's Turnpike 42-mile Suncoast Parkway through Hillsborough, Pasco, and Hernando Counties. In an effort to create a linear park as a shared-use, right-of-way corridor, the 12-foot-wide asphalt trail was located within the 400-foot-wide, limited-access right-of-way corridor. The Suncoast Trail, which was made feasible through the use of Intermodal Surface Transportation Efficiency Act funds, opened to the public in February 2001, and is the only trail of its kind in Florida.</p> <p>Atkins prepared trail design guidelines, developed the design details and signage package and monitored their application during final design, and played a key role in evaluating the final trail alignment to preserve existing vegetation. Atkins participated in the development of trail maintenance and operations agreements between Hillsborough, Pasco, and Hernando Counties and Florida's Turnpike Enterprise, and continues to play an important role in this partnership.</p>	<p>Atkins' ongoing involvement has also led to the trail being designed as a "Millennium Trail" by the White House Millennium Council, a National Recreation Trail by the National Park Service, and an integral part of the Florida Department of Environmental Protection's statewide system of greenways and trails.</p> <p>Services provided include railway design, design guidelines, and signage.</p> <p>Prime Designer: Atkins Office location: Orlando, FL</p>	    
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ATTACHMENT 4.2.3(b)

LEAD DESIGNER - WORK HISTORY FORM

(LIMIT 1 PAGE PER PROJECT)

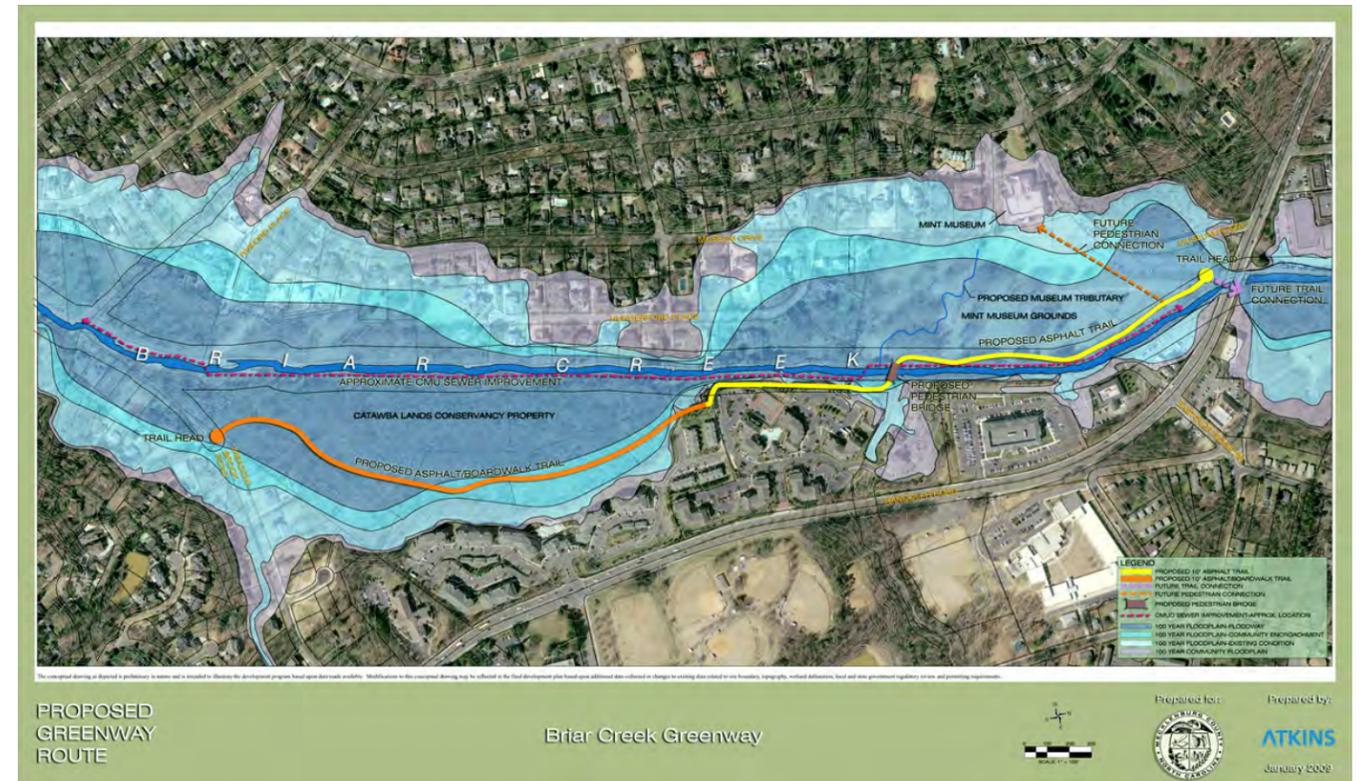
a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Briar Creek Greenway Trail Location: Charlotte, NC	Name:	Name of Client: Mecklenburg County Phone: 704.336.7761 Project Manager: Rodney Fritz, RLA Phone: 704.336.7761 Email: Rodney.Fritz@mecklenburgcountync.gov		2010		\$2,000	\$160

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

Atkins provided design development, construction plans, and construction administration for the Briar Creek Greenway Trail project. The multiuse trail is 10 feet wide and extends approximately 3,700 linear feet from Meadowbrook Road to Randolph Road in Charlotte, North Carolina. The greenway trail connects surrounding neighborhoods to the Mint Museum and includes a boardwalk, an asphalt trail, retaining walls, and a pedestrian bridge.

Services provided included landscape architecture, surveying, geotechnical, structural design, and civil engineering.

Prime Designer: Atkins
Office location: Charlotte, NC



5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

Appendix 4

Atkins Company Affiliations

The Atkins North America Holdings Corporation formerly known as The PBSJ Corporation, parent company
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
L. Dean Fox, Chief Executive Officer
FEIN: 59-1494168

Atkins North America, Inc. formerly known as Post, Buckley, Schuh & Jernigan, Inc., d/b/a PBS&J is a wholly owned subsidiary of The Atkins North America Holdings Corporation formerly known as The PBSJ Corporation
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
L. Dean Fox, President
FEIN: 59-0896138

Subsidiaries:

Post, Buckley International, Inc.
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
L. Dean Fox, President
FEIN: 54-1548173

Peter R. Brown Construction, Inc.
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
Kevin P. Bowen, President
FEIN: 59-2627942

PBS&J Constructors, Inc.
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
Kevin P. Bowen, President
FEIN: 65-0766639

PBS&J Construction Services, Inc.
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
L. Dean Fox, President
FEIN: 65-0357416

Atkins Michigan, Inc., formerly known as PBS&J Michigan, Inc.
4030 West Boy Scout Boulevard, Suite 700
Tampa, FL 33607
813.282.7275
P. Michael DePue, II, President
FEIN: 27-2413465

Affiliates:

Atkins Caribe, LLP formerly known as PBS&J Caribe LLP
Westernbank World Plaza
268 Muñoz Rivera Ave., Suite 1602
San Juan, Puerto Rico 00918-1918
787.294.2010 ext. 223
Carlos Arboleda-Osorio, President
FEIN: 27-0870236

Atkins P.A., formerly known as PBS&J, P.A.
105 Fieldcrest Ave, Suite 204
Edison, NJ 08837
732.417.0890
Benton L. Rudolph, President
FEIN: 26-0638224

Faithful+Gould, Inc.
475 Sansome Street
Suite 2000 Suite 2000
San Francisco California 94111
415.781.6677
Paul Wood, President
FEIN: 41-1797617

WS Atkins, Inc.
920 Memorial City Way, Suite 700
Houston, TX 77024
713.576.8500
Martin M. Grant, President
FEIN: 98-0180721

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2701-004849 "A"

Appendix 5

ATTACHMENT 4.1.78(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS
(To be completed by Primary Participants)

UPC No.: 86279

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.

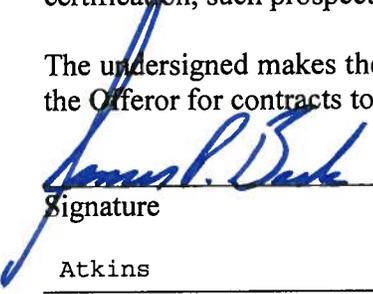
b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under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

 April 21, 2012 Vice President
Signature Date Title

Atkins
Name of Firm

ATTACHMENT 4.1.78(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

(To be completed by Lower Tier Participants)

UPC No.: 86279

- 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.

 4/20/12 PRESIDENT
Signature Date Title

KDR REAL ESTATE SERVICES
Name of Firm

ATTACHMENT 4.1.78(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS
(To be completed by Lower Tier Participants)

UPC No.: 86279

- 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.

[Handwritten Signature] 4/20/12 President
Signature Date Title

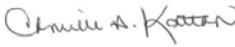
Land planning & Design
Name of Firm

ATTACHMENT 4.1.78(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS
(To be completed by Lower Tier Participants)

UPC No.: 86279

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

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

<u></u>	<u>April 25, 2012</u>	<u>President</u>
Signature	Date	Title

GET Solutions, Inc.
Name of Firm

ATTACHMENT 4.1.78(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

(To be completed by Lower Tier Participants)

UPC No.: 86279

- 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

Title

Name of Firm

 4/20/2012 PRESIDENT

LANDTECH RESOURCES, INC.

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Appendix 6



Liberty Mutual Surety

Paul K Reimer, AFSB
Senior Surety Underwriter

10045 Red Run Blvd., Suite 370
Owings Mills, Maryland 21117
paul.reimer@libertymutual.com
Office: 410-581-3141
Fax: 866-548-6577

April 19, 2012

Virginia Department of Transportation

RE: Henderson, Inc.
Request for Proposals – Virginia Capital Trail – New Market Heights Phase (est. contract value
\$10,300,000)

To Whom It May Concern:

Liberty Mutual Insurance Company has the privilege of providing surety bonds for Henderson, Inc. Our A.M. Best Financial Strength Rating is A, and Financial Size Category is XV.

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

At this time, we are prepared to respond favorably should Henderson, Inc. accept an award and request performance and payment bonds. Our willingness to commit to any such request would, of course, be contingent upon our being satisfied with all prevailing underwriting conditions including but not limited to acceptable contract terms, acceptable bond forms, and confirmation of full financing.

Liberty Mutual Surety is licensed to transact surety business in all 50 states and is listed on the United States Department of Treasury list of acceptable surety companies.

Please feel free to contact us if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul K. Reimer", is written over a light blue horizontal line.

Paul K. Reimer
LIBERTY MUTUAL SURETY

Member of Liberty Mutual Group



5806 Mooretown Road
Williamsburg, Virginia 23188
(757) 565-1090 (Office)
(757) 564-9120 (Fax)
VA 2701-004849 "A"

Virginia Department of Transportation Request for Proposals

Virginia Capital Trail – New Market Heights Phase

State Project No.: 0005-964-562, P101, C501,
B602-B607
005-964-562, C502

Contract ID No.: C00086279DB51

PRICE PROPOSAL

Submitted: April 25, 2012

Submitted by:



5806 Mooretown Road
Williamsburg, Virginia 23188
(757) 565-1090 (Office)
(757) 564-9120 (Fax)
VA 2701-004849 "A"

ATTACHMENT 4.0.1.2

PRICE PROPOSAL CHECKLIST AND CONTENTS

(Revised April 13, 2012)

Price Proposal Component	Form (if any)	RFP Part 1 Cross reference	Price Proposal Page Reference
Price Proposal Checklist and Contents	Attachment 4.0.1.2	Section 4.0.1	Checklist
Price Proposal	N/A	Section 4.3	1
Price Proposal Form	Attachment 4.3.1	Section 4.3.1	1
Adjustment for Asphalt Form	Part 3 Exhibit 6.3(a)	Section 4.3.2	2
Adjustment for Asphalt Concrete Form	Part 3 Exhibit 6.3(b)	Section 4.3.2	3
Adjustment for Fuel Form	Part 3 Exhibit 6.3(c)	Section 4.3.2	4-5
Adjustment for Steel Form	Part 3 Exhibit 6.3(d)	Section 4.3.2	6-13
Proposal Guaranty	C-24	Section 4.3.3	Bid Bond
Sworn Statement Forms	C-104, C-105	Section 4.3.4	14-16
Minimum DBE Requirements Form	C -111	Section 4.3.5	17
DBE Good Faith Effort Documentation Form, If applicable	C – 49	Section 4.3.5	18-30
Certification of Binding Agreement Form	C – 112	Section 4.3.5	31-32

ATTACHMENT 4.3.1
PRICE PROPOSAL FORM

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

Proposal Price;

Total Lump Sum Six Million, Nine Hundred Sixty-One Thousand, One
Hundred Eighty-Six (\$ 6,961,186)

Date: April 25, 2012

Signature: _____

Design-Builder: Henderson, Inc.

Vendor No.: H381

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.

I elect to use this provision

I elect not to use this provision

Date: April 25, 2012

Signature: 

Design-builder: Henderson, Inc.

Vendor No.: H381

EXHIBIT 6.3(b)

Form C-16a
7-13-05

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PRICE ADJUSTMENT

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: 0005-964-562, P101, R201, C501, B602-B607 005-964-562, C502

DISTRICT:

Bid Prices in this contract for items containing PG 64-22 asphalt cement were developed using an f.o.b. price of \$ 645.00 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 \$ N/A per **IMPERIAL** ton for **PG 76-22**. This quote is project specific.
(When required by provisions)

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: April 25, 2012

SIGNATURE:  _____

Henderson, Inc.
(Firm or Corporation)

H381
(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/masteroptionalfuelitems.pdf>. The listing on the web site also includes the corresponding fuel factor for each item. The fuel usage factor for each item is considered inclusive of all fuel usage.

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

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

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

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

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

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

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

Where; S = Monetary amount of the adjustment (plus or minus)
B = Base index price
E = Current index price

Q = Quantity of individual units of work
F = Appropriate fuel factor

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

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

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

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

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

I elect to use this provision

I elect not to use this provision

Date: April 25, 2012

Signature: _____

Design-builder: Henderson, Inc.

Vendor No.: H381

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.

Sample Calculation of a Price Adjustment (increase)

Project bid on April 28, 2004.

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

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

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

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

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

Adjustment formula is as follows:

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

Where;

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

$$B = \$0.2816$$

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

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

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

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

Sample Calculation of a Price Adjustment (decrease)

Project bid on April 28, 2004.

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

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

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

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

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

Adjustment formula is as follows:

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

Where;

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

$$B = \$0.2816$$

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

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

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

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

MASTER LISTING

STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT

March 18, 2009

BLS Series I. D.

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

45572	18" STEEL ENCASE. PIPE	LF	101706
45582	24" STEEL ENCASE. PIPE	LF	101706
45584	24" JACKED STEEL ENCASUREMENT PIPE	LF	101706
45592	30" STEEL ENCASE. PIPE	LF	101706
50402	SIGN POST STEEL 3"	LF	101706
50404	SIGN POST STEEL 4"	LF	101706
50406	SIGN POST STEEL 6"	LF	101706
50410	SIGN POST STEEL 10"	LF	101706
50412	SIGN POST STEEL 12"	LF	101706
50414	SIGN POST STEEL 14"	LF	101706
50416	SIGN POST STEEL 16"	LF	101706
50418	SIGN POST STEEL 18"	LF	101706
51317	SIG. POLE MP-1 20' ONE ARM 30'	EA	101706
51319	SIG. POLE MP-1 20' ONE ARM 32'	EA	101706
51325	SIG. POLE MP-1 20' ONE ARM 38'	EA	101706
51327	SIG. POLE MP-1 20' ONE ARM 40'	EA	101706
51329	SIG. POLE MP-1 20' ONE ARM 42'	EA	101706
51331	SIG. POLE MP-1 20' ONE ARM 44'	EA	101706
51337	SIG. POLE MP-1 20' ONE ARM 50'	EA	101706
51339	SIG. POLE MP-1 20' ONE ARM 52'	EA	101706
51341	SIG. POLE MP-1 20' ONE ARM 54'	EA	101706
51344	SIG. POLE MP-1 20' ONE ARM 56'	EA	101706
51346	SIG. POLE MP-1 20' ONE ARM 58'	EA	101706
51347	SIG. POLE MP-1 20' ONE ARM 60'	EA	101706
51348	SIG. POLE MP-1 20' ONE ARM 62'	EA	101706
51368	SIG.POLE MP-1 20'TWO ARMS 36'& 42'	EA	101706
51400	SIG.POLE MP-1 CO.LU.ONE ARM 38	EA	101706
51402	SIG.POLE MP-1 CO.LU.ONE ARM 40	EA	101706
51408	SIG.POLE MP-1 CO.LU.ONE ARM 46	EA	101706
51412	SIG.POLE MP-1 CO.LU.ONE ARM 50	EA	101706
51414	SIG.POLE MP-1 CO.LU.ONE ARM 52	EA	101706
51416	SIG.POLE MP-1 CO.LU.ONE ARM 54	EA	101706
51418	SIG.POLE MP-1 CO.LU.ONE ARM 56	EA	101706
51420	SIG.POLE MP-1 CO.LU.ONE ARM 58	EA	101706
51422	SIG.POLE MP-1 CO.LU.ONE ARM 60	EA	101706
55162	LIGHTING POLE LP-1 30'-4'	EA	101706
55163	LIGHTING POLE LP-1 30'-6'	EA	101706
55166	LIGHTING POLE LP-1 30'-12'	EA	101706
55169	LIGHTING POLE LP-1 35'-6'	EA	101706
55171	LIGHTING POLE LP-1 35'-10'	EA	101706
55176	LIGHTING POLE LP-1 40'-8'	EA	101706
55185	LIGHTING POLE LP-2 TYPE A	EA	101706
55186	LIGHTING POLE LP-2 TYPE B	EA	101706
55187	LIGHTING POLE LP-2 TYPE C	EA	101706
55188	LIGHTING POLE LP-2 TYPE D	EA	101706
55189	LIGHTING POLE LP-2 TYPE E	EA	101706
55190	LIGHTING POLE LP-2 TYPE F	EA	101706
55192	LIGHTING POLE LP-2 TYPE H	EA	101706
60452	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
61700	REINF. STEEL	LB	101704
61704	CORROSION RESISTANT REINF. STEEL	LB	101704
61705	EPOXY COATED REINF. STEEL	LB	101704
61750	STRUCT.STEEL HIGH STRG.PLT.GIRDERS	LB	avg. 1017 & 101
61811	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61812	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
61813	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS50W	LB	avg. 1017 & 101

61814	STR.STEEL PLATE GIRDER ASTM A709 GRADEHPS70W	LB	avg. 1017 & 101
61820	STR.STEEL ROLLED BEAM ASTM A709 GRADE 36	LB	avg. 1017 & 101
61821	STR.STEEL ROLLED BEAM ASTM A709 GRADE50	LB	avg. 1017 & 101
61822	STR.STEEL ROLLED BEAM ASTM A709 GRADE50W	LB	avg. 1017 & 101
61990	STEEL GRID FLOOR	SF	avg. 1017 & 101
64110	STEEL PILES 10"	LF	avg. 1017 & 101
64112	STEEL PILES 12"	LF	avg. 1017 & 101
64114	STEEL PILES 14"	LF	avg. 1017 & 101
64768	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101
64778	DRIVING TEST FOR 14" STEEL PILE	LF	avg. 1017 & 101
65200	REINF. STEEL	LB	101704
65204	CORROSION RESISTANT REINF. STEEL	LB	101704
65205	EPOXY COATED REINF. STEEL	LB	101704
67086	PED. FENCE 6'	LF	avg. 1017 & 101
67088	PED. FENCE 8'	LF	avg. 1017 & 101
67089	PED. FENCE 10'	LF	avg. 1017 & 101
68100	REINF. STEEL	LB	101704
68104	CORROSION RESISTANT REINF. STEEL	LB	101704
68105	EPOXY COATED REINF. STEEL	LB	101704
68107	STR.STEEL PLATE GIRDER ASTM A709 GRADE50	LB	avg. 1017 & 101
68108	STR. STEEL PLATE GIRDER ASTM A709 GR50W	LB	avg. 1017 & 101
68109	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS50W	LB	avg. 1017 & 101
68110	STR. STEEL PLATE GIRDER ASTM A709 GR.HPS70W	LB	avg. 1017 & 101
68112	STR.STEEL ROLLED BEAM ASTM A709 GR.36	LB	avg. 1017 & 101
68113	STR.STEEL ROLLED BEAM ASTM A709 GR.50	LB	avg. 1017 & 101
68114	STR.STEEL ROLLED BEAM ASTM A709 GR. 50W	LB	avg. 1017 & 101
68115	STRUCT. STEEL	LB	avg. 1017 & 101
68270	REINF. STEEL BRIDGE APPR. SLAB	LB	101704
69060	SHEET PILES, STEEL	SF	avg. 1017 & 101
69100	REINF. STEEL	LB	101704
69104	CORROSION RESISTANT REINF. STEEL	LB	101704
69105	EPOXY COATED REINF. STEEL	LB	101704
69110	STEEL PILES 10"	LF	avg. 1017 & 101
69112	STEEL PILE 12"	LF	avg. 1017 & 101
69113	DRIVING TEST FOR 12" STEEL PILE	LF	avg. 1017 & 101

I elect to use this provision

I elect not to use this provision

Date: April 25, 2012

Signature: _____

Design-Builder: Henderson, Inc.

Vendor No.: H381

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROPOSAL GUARANTY

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

SIGNED, sealed and dated this 25th Day of April, 20 12

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

PROJECT NUMBER: **Virginia Capital Trail - New Market Heights Phase**
Henrico County and Charles City County, VA
State Project No. 0005-964-562, P101, R201, C501, B602-B607 005-964-562, C502
Federal Project No. OC-5127(789) ARRA-FS09 (048) - Contract ID No. C00086279DB51

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.

Henderson, Inc.

(Principal*)
By: Jacob E Liebler
(Officer, Partner or Owner) (Seal)
Jacob E Liebler

(Principal*)

By: _____
(Officer, Partner or Owner) (Seal)

(Principal*)

By: _____
(Officer, Partner or Owner) (Seal)

Liberty Mutual Insurance Company

(Surety Company)
By: Terri K. Strawhand
(Attorney-in-Fact**) (Seal) **Terri K. Strawhand**
175 Berkeley Street, Boston, MA 02116

(Address)

By: _____
(Surety Company)

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

By: _____
(Address)

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

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

**Attach copy of Power of Attorney

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. _____

American Fire and Casualty Company
The Ohio Casualty Insurance Company
West American Insurance Company

Liberty Mutual Insurance Company
Peerless Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of Ohio, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, that Peerless Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, **MARK C. BUNDY, KATHRYN SNELL, TAMMY A. WARD, WILLIAM E. CRAWLEY, TERRI K. STRAWHAND,**

all of the city of VIRGINIA BEACH, state of VIRGINIA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 14th day of February, 2012.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
Peerless Insurance Company
West American Insurance Company

By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss
COUNTY OF KING

On this 14th day of February, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, Peerless Insurance Company and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, West American Insurance Company and Peerless Insurance Company, which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorney-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary or other officer of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, West American Insurance Company and Peerless Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full 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 25th day of April, 2012.



By: David M. Carey
David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Attachment 4.3.4(a)
Form C-104 (BIDDER'S STATEMENT)

ORDER NO.: N/A
CONTRACT ID. NO.: C00086279DB51

Form C-104
Rev. 12-9-99

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION



UPC #: 86279

FHWA: TEA-005(411)

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

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

AFFIDAVIT

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

Signed at York County, Virginia, this 25th day of April, 20 12
County (City), STATE

Henderson, Inc. By: [Signature] President
(Name of Firm) (Signature) Title (print)

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

I Tina B. WAGNER, a Notary Public in and for the State and
County(City) aforesaid, hereby certify that this day William Stack

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 25 day of April, 20 12
Tina B. Wagner My Commission expires 11-30-15
Notary Public

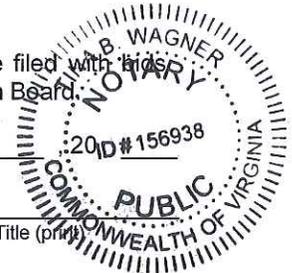
OR

UNSWORN DECLARATION

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

Signed at _____, this _____ day of _____
County (City), STATE

By: _____
(Name of Firm) (Signature) Title (print)



Attachment 4.3.4(b)
FORM C-105 (BIDDER'S CERTIFICATION)

UPC NO.: 86279
CONTRACT ID. NO.: C00086279DB51

Form C-105
Page 2

3. The bidder certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated above; and
 - (d) Where the bidders is unable to certify to any of the statements in this certification, the bidder shall show an explanation below.

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

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

Signed at York County, Virginia, this 25th day of April, 20 12
County (City), STATE

Henderson, Inc. By: [Signature] President
(Name of Firm) (Signature) Title (print)

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

I Tina B. Wagner, a Notary Public in and for the State and
County(City) aforesaid, hereby certify that this day William Stack

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 25 day of April, 20 12

Tina B. Wagner My Commission expires 11-30-15
Notary Public



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS

PROJECT NO. 0005-964-562, PE-101, RW-201, C-501 (UPC 86279)

FHWA NO. TEA-005(411)

*** 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 17 %

PERCENT ATTAINED BY BIDDER _____ %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS			\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
	SUBCONTR. (S)	MFG. (M)	SUPPLIER (SP)	
	HAULER (H)	TYPE OF WORK AND ITEM NO(S)		
<u>P.J. Casanave Land Clearing Company</u>	<u>S</u>	<u>Clearing</u>		<u>\$735,000</u>
<u>L.L.&G. Services Inc.</u>	<u>S</u>	<u>Landscaping</u>		<u>\$130,000</u>
<u>Ty's Hauling and Paving</u>	<u>S</u>	<u>Paving</u>		<u>\$785,000</u>
<u>Ty's Hauling and Paving</u>	<u>H</u>	<u>Trucking</u>		<u>\$275,000</u>
_____	_____	_____		_____
_____	_____	_____		_____
TOTAL				\$ <u>1,925,000</u>

TOTAL CONTRACT VALUE \$ 6,961,186 x REQUIRED DBE 17 % = \$ 1,183,401

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

Henderson, Inc.
BIDDER

BY


SIGNATURE

President
TITLE

BY

April 25, 2012
DATE

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

--DO NOT DETACH--

**THIS INFORMATION MUST BE SUBMITTED
WITH YOUR BID PROPOSAL IF YOUR BID DOES
NOT MEET THE PROJECT DBE REQUIREMENTS,
OR
WHEN REQUESTED BY VDOT**

CONTRACT I.D. NUMBER C00086279DB51

PROJECT NUMBER 0005-964-562, P101, R201, C501, B602-B607 0005-964-562, C502

FHWA NUMBER TEA-005(411)

DISTRICT _____

DATE BID SUBMITTED April 25, 2012

BIDDER'S NAME Henderson, Inc.

SIGNATURE _____

TITLE President

VENDOR NUMBER H381

DBE GOAL FROM BID PROPOSAL 17%

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED April 25, 2012

IF THE DBE GOAL ESTABLISHED FOR THIS CONTRACT HAS NOT BEEN MET OR VDOT REQUESTS THE SUBMITTAL THEREOF, THE BIDDER IS REQUIRED TO SUBMIT GOOD FAITH EFFORTS AS OUTLINED IN THIS DOCUMENT.

THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER Henderson, Inc. SIGNATURE _____

TITLE President

NAMES OF CERTIFIED DBEs AND THE DATES ON WHICH THEY WERE SOLICITED TO BID ON THIS PROJECT

INCLUDE THE ITEMS OF WORK OFFERED AND THE DATES AND METHODS USED FOR FOLLOWING UP INITIAL SOLICITATIONS TO DETERMINE WHETHER OR NOT DBEs WERE INTERESTED.

NAMES AND VENDOR NUMBERS OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	ITEM(S) OF WORK	FOLLOW-UP METHODS AND DATES

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY

ATTACH COPIES OF SOLICITATIONS, TELEPHONE RECORDS, FAX CONFIRMATIONS, ELECTRONIC INFORMATION, ETC.

Attachment 4.3.5 (b)

Form C-49
12-16-04
Sheet 3 of 10

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION**

CONTRACT I.D. NO. _____ **DATE SUBMITTED** _____

IF THE DBE GOAL ESTABLISHED FOR THIS CONTRACT HAS NOT BEEN MET OR VDOT REQUESTS THE SUBMITTAL THEREOF, THE BIDDER IS REQUIRED TO SUBMIT GOOD FAITH EFFORTS AS OUTLINED IN THIS DOCUMENT.

THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ **SIGNATURE** _____

TITLE _____

TELEPHONE LOG

DBE(s) CALLED	TELEPHONE NUMBER	DATE CALLED	TIME CALLED	CONTACT PERSON OR VOICE MAIL STATUS

Attachment 4.3.5 (b)

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY

Attachment 4.3.5 (b)

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED _____

IF THE DBE GOAL ESTABLISHED FOR THIS CONTRACT HAS NOT BEEN MET OR VDOT REQUESTS THE SUBMITTAL THEREOF, THE BIDDER IS REQUIRED TO SUBMIT GOOD FAITH EFFORTS AS OUTLINED IN THIS DOCUMENT.

THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

ITEM(S) OF WORK THAT THE BIDDER MADE AVAILABLE TO DBE FIRMS

IDENTIFY THOSE ITEM(S) OF WORK THAT THE BIDDER MADE AVAILABLE TO DBE FIRMS OR THOSE ITEM(S) THE BIDDER IDENTIFIED AND DETERMINED TO SUBDIVIDE INTO ECONOMICALLY FEASIBLE UNITS TO FACILITATE DBE PARTICIPATION. FOR EACH ITEM LISTED, SHOW THE DOLLAR VALUE AND PERCENTAGE OF THE TOTAL CONTRACT AMOUNT. IT IS THE BIDDER'S RESPONSIBILITY TO DEMONSTRATE THAT SUFFICIENT WORK TO MEET THE GOAL WAS MADE AVAILABLE TO DBE FIRMS.

ITEM(S) OF WORK MADE AVAILABLE	BIDDER NORMALLY PERFORMS ITEM(S) (Y/N)	ITEM(S) BROKEN DOWN TO FACILITATE PARTICIPATION (Y/N)	AMOUNT IN DOLLARS	PERCENTAGE OF CONTRACT

NOTE: INFORMATION REQUIRED FOR THIS SECTION CONTINUED ON SHEET 5
ATTACH ADDITIONAL PAGES IF NECESSARY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED _____

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THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

ADDITIONAL INFORMATION REGARDING ITEM(S) OF WORK THAT THE BIDDER MADE AVAILABLE TO DBE FIRMS (Continued From Sheet 4)

ITEM(S) OF WORK MADE AVAILABLE, NAMES OF SELECTED FIRMS AND DBE STATUS, DBEs THAT PROVIDED QUOTES, PRICE QUOTE FOR EACH FIRM, AND THE PRICE DIFFERENCE FOR EACH DBE IF THE SELECTED FIRM IS NOT A DBE.

ITEM(S) OF WORK MADE AVAILABLE(CONT.)	NAME OF SELECTED FIRM AND VENDOR NUMBER	DBE OR NON-DBE	NAME OF REJECTED FIRM(S)	QUOTE IN DOLLARS	PRICE DIFFERENCE IN DOLLARS

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

IF THE FIRM SELECTED FOR THE ITEM IS NOT A DBE, PROVIDE THE REASON(S) FOR THE SELECTION ON A SEPARATE PAGE AND ATTACH.

Attachment 4.3.5 (b)

PROVIDE NAMES, ADDRESSES, AND TELEPHONE NUMBERS FOR THE FIRMS LISTED ABOVE.

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED _____

IF THE DBE GOAL ESTABLISHED FOR THIS CONTRACT HAS NOT BEEN MET OR VDOT REQUESTS THE SUBMITTAL THEREOF, THE BIDDER IS REQUIRED TO SUBMIT GOOD FAITH EFFORTS AS OUTLINED IN THIS DOCUMENT.

THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

ADVERTISEMENTS OR PROOFS OF PUBLICATION.

NAMES AND DATES OF EACH PUBLICATION IN WHICH A REQUEST FOR DBE PARTICIPATION FOR THE PROJECT WAS PLACED BY THE BIDDER. ATTACH COPIES OF PUBLISHED ADVERTISEMENTS OR PROOFS OF PUBLICATION.

PUBLICATIONS	DATES OF ADVERTISEMENT

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED _____

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THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

NAMES OF AGENCIES CONTACTED TO PROVIDE ASSISTANCE

NAMES OF AGENCIES (SEE SPECIAL PROVISION FOR 110.04) AND THE DATES THESE AGENCIES WERE CONTACTED TO PROVIDE ASSISTANCE IN CONTACTING, RECRUITING, AND USING DBE FIRMS. IF THE AGENCIES WERE CONTACTED IN WRITING, ATTACH COPIES OF SUPPORTING DOCUMENTS.

NAME OF AGENCY	METHOD AND DATE OF CONTACT	RESULTS

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED _____

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THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

TECHNICAL ASSISTANCE AND INFORMATION PROVIDED TO DBEs

EFFORTS MADE TO PROVIDE INTERESTED DBEs WITH ADEQUATE INFORMATION ABOUT THE PLANS, SPECIFICATIONS, AND REQUIREMENTS OF THE BID DOCUMENTS TO ASSIST THE DBEs IN RESPONDING TO A SOLICITATION.

IDENTIFY THE DBEs ASSISTED, THE INFORMATION PROVIDED, AND THE DATE OF CONTACT. ATTACH COPIES OF SUPPORTING DOCUMENTS.

DBEs ASSISTED	INFORMATION PROVIDED	DATE OF CONTACT

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

CONTRACT I.D. NO. _____ DATE SUBMITTED _____

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THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

EFFORTS MADE TO ASSIST DBEs OBTAIN BONDING, LINES OF CREDIT, INSURANCE, ETC.

EFFORTS MADE TO PROVIDE INTERESTED DBEs IN OBTAINING BONDING, LINES OF CREDIT, INSURANCE, NECESSARY EQUIPMENT, SUPPLIES, MATERIALS, OR RELATED ASSISTANCE OR SERVICES, EXCLUDING SUPPLIES AND EQUIPMENT THE SUBCONTRACTOR PURCHASES OR LEASES FROM THE PRIME CONTRACTOR OR ITS AFFILIATES.

IDENTIFY THE DBEs ASSISTED, THE ASSISTANCE OFFERED, AND THE DATES OF SERVICES OFFERED AND PROVIDED. ATTACH COPIES OF SUPPORTING DOCUMENTS.

DBEs ASSISTED	ASSISTANCE OFFERED	DATES SERVICES OFFERED AND/OR PROVIDED

Attachment 4.3.5 (b)

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY.

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

Project No.: 0005-964-562, P101, R201, C501, B602-B607 0005-964-562, C502

Federal Project No.: OC-5127(789) ARRA - FS09(048)

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.

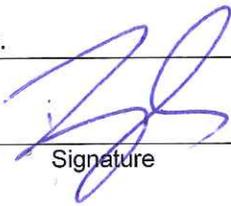
It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or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

By:  _____
Signature Title
Date: April 25, 2012

First Tier Subcontractor if Applicable _____

By: _____
Signature Title
Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

The P.J. Casanave Land Clearing Company

By:  Vice President
Signature Title
Date: April 25, 2012

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

Project No.: 0005-964-562, P101, R201, C501, B602-B607 0005-964-562, C502

Federal Project No.: OC-5127(789) ARRA - FS09(048)

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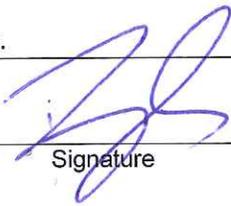
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**TO BE SIGNED BY THE SUBCONTRACTOR TO THE PRIME CONTRACTOR, AND ANY LOWER TIER
SUBCONTRACTORS HAVING A CONTRACT WITH THE BELOW NAMED DBE FIRM**

Prime Contractor Henderson, Inc.

By:  _____
Signature Title
Date: April 25, 2012

First Tier Subcontractor if Applicable _____

By: _____
Signature Title
Date: _____

PROJECT # 0005-964-562, F101, R201, C501, D002-D007 0000 164-562, C502

FED PROJECT # OC-5127(789) ARAA-F509(048)

PRIME: HENDERSON, INC

Form C-112
Rev. 3-1-11
Page 2 of 2

Second Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____ Signature _____ Title _____
Date: _____

DBE Contractor

LHC Services Inc
By: [Signature] Signature _____ Title President
Date: 4/25/12

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

Project No.: 0005-964-562, P101, R201, C501, B602-B607 0005-964-562, C502

Federal Project No.: OC-5127(789) ARRA - FS09(048)

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.

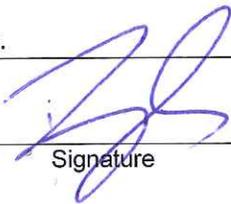
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The prime Contractor further represents that the aforementioned mutually acceptable quote and fully executed subcontract agreement shall remain on file for a period of not less than one year following completion of the prime's contract with the Department 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 Henderson, Inc.

By:  _____
Signature Title
Date: April 25, 2012

First Tier Subcontractor if Applicable _____

By: _____
Signature Title
Date: _____

Second Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

Third Tier
Subcontractor if
Applicable

By: _____
Signature Title
Date: _____

DBE Contractor

Wendy J. Goff Ty's Hauling and Paving

By: _____
Signature Title
Date: April 24, 2012



5806 Mooretown Road
Williamsburg, Virginia 23188
(757) 565-1090 (Office)
(757) 564-9120 (Fax)
VA 2701-004849 "A"

Virginia Department of Transportation Request for Proposals

Virginia Capital Trail – New Market Heights Phase

State Project No.: 0005-964-562, P101, C501,
B602-B607
005-964-562, C502

Contract ID No.: C00086279DB51

POST NOTICE OF INTENT TO AWARD SUBMITTALS

Submitted: May 7, 2012

Submitted by:



5806 Mooretown Road
Williamsburg, Virginia 23188
(757) 565-1090 (Office)
(757) 564-9120 (Fax)
VA 2701-004849 "A"

5806 Mooretown Road
Williamsburg, VA 23188
757-565-1090 Phone
757-564-9120 Fax



P.O. Drawer BM
Williamsburg, VA 23187
www.hendersoninc.com
2701-004849 "A"

May 7, 2012

Mr. Stephen D. Kindy, P.E.
Virginia Department of Transportation
1221 East Broad Street
Main Building, 4th Floor
Richmond, VA 23219

RE: Post Notice of Intent to Award Submittals for the Virginia Capital Trail – New Market Heights Phase

Dear Mr. Kindy,

The **Henderson, Inc. Design-Build Team** offers the following information in response to the Post Notice of Intent to Award Submittals for the Virginia Capital Trail – New Market Heights Phase.

4.4.1 Offeror's Team Structure	
4.4.1.1 Key Personnel	Pages 1 - 8
4.4.1.2 Organizational Chart	Pages 9 – 10
4.4.1.3 DBE Subcontracting Plan	Pages 11 – 13
4.4.2 Proposal Schedule	Pages 14 – 15
4.4.3 Schedule of Values	Pages 16 – 17
4.4.4 Monthly Payment Schedule	Page 18
4.4.5 Escrow Proposal Documents	Separate Envelope

Please let us know if you have any questions or concerns. We look forward to working with you on this project.

Sincerely,

A handwritten signature in blue ink, appearing to be "BS", is written above a horizontal line.

Bill Strack
President

ATTACHMENT 4.4.1.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: Julie Russell, Project Manager
b. Project Assignment: Design-Build Project Manager
c. Name of Firm with which you are now associated: Henderson, Inc.
d. Years experience: With this Firm <u>16</u> Years With Other Firms <u>5</u> Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen (15) years: 1997 – 2000 Henderson, Inc. Project Administration / Office Manager 2001 – 2007 Henderson, Inc. Building Project Manager 2008 – 2012 Henderson, Inc. Site Project Manager
e. Education: Degree(s)/Year/Specialization: CVCC 1982
f. Active Registration: Year First Registered/ Discipline/VA Registration #: N/A
g. Document the extent and depth of experience and qualifications relevant to the Project. <ol style="list-style-type: none"> 1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i> 2. <i>Note whether experience is with current firm or with other firm.</i> 3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) 6/2011 – ongoing. <i>Centerpoint Properties.</i> Henderson, Inc. Project Manager on this project for Centerpoint Properties. Henderson, Inc. is performing all site and utility work for the installation of the Route 58 waterline and the Maple Hills infrastructure projects. In the first phase, Henderson installed 3,000 ft. of 20” Ductile Iron Pipe water main on the eastbound side of Route 58. In the second phase, Henderson is installing 3,500 ft. of 24” Ductile Iron Pipe to support HRSD’s force main infrastructure system. 10/2010 – 4/2012. <i>Hampton Roads Sanitation District.</i> Henderson, Inc. Project Manager for this LEED Silver design-build North Shore Maintenance Facility project. Major elements of this project are the design, permitting and development of a 15-acre site to include clearing, demolition of an existing waste water treatment facility, 9865 cy of mass excavation, hazardous material remediation, earthwork, storm drainage, 10,314sy of light duty and 1910sy of heavy duty asphalt paving, rigid concrete pavement, 400 lf of 8” Sanitary Sewer, 1,820 lf of 8” & 12” DIP Waterlines, 1,740 lf of 24” & 30” RCP Storm Drain utilities, security fencing, and building structures. Henderson, Inc. was directly responsible for civil and architectural design coordination, construction documents, construction, site specific safety plan and coordination, QA/QC and project management. Henderson, Inc. self-performed all surveying, erosion control, mass excavation, grading, utilities, storm drainage, and pavement subgrade installation. One of the keys to success was our partnering/coordination among all stakeholders with particular focus on client satisfaction. 8/2008 – 8/2010. <i>Virginia Department of Transportation.</i> Henderson, Inc. Project Manager for the Navy Recreation Center project. This project was constructed on the Naval Station Norfolk Base for the Virginia Department of Transportation. It is a 40-acre site conversion from Camp Allen Salvage Yard and Camp Allen Landfill to a recreational facility for the United States Navy. A 21-acre portion of the site was considered hazardous and had to be tested and disposed of properly. The project consisted of approximately 80,000 cubic yards of fill dirt. There was an issue of contaminated ground water throughout the site which was treated at a nearby facility and re-released.

ATTACHMENT 4.4.1.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: D. Mark Scholefield, P.E., Principal Project Manager
b. Project Assignment: Quality Assurance Manager
c. Name of Firm with which you are now associated: GET Solutions, Inc.
d. Years experience: With this Firm <u>10</u> Years With Other Firms <u>0</u> Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen (15) years: GET Solutions, Inc. – 2002 – current, Principal Project Manager
e. Education: Degree(s)/Year/Specialization: B.S. Civil Engineering Old Dominion University, 1993 Continuing Education, Old Dominion University 1998, 2002 Continuing Education, Tidewater Community College, 1994
f. Active Registration: Year First Registered/ Discipline/VA Registration #: P.E. Virginia # 33932
g. Document the extent and depth of experience and qualifications relevant to the Project. 1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i> 2. <i>Note whether experience is with current firm or with other firm.</i> 3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) <i>2010 – ongoing, Downtown Tunnel/Midtown Tunnel/MLK Freeway Extension, Portsmouth/ Norfolk, Virginia</i> Project includes a new two-lane tunnel under the Elizabeth River adjacent to the existing Midtown Tunnel; maintenance and safety improvements to the existing Midtown Tunnel; minor modifications to the interchange at Brambleton/Hampton Blvd in Norfolk; maintenance and safety improvements to the existing Downtown Tunnel; and extending the MLK Blvd from London Blvd to Interstate 264, with an interchange at High Street in Portsmouth. <i>2008 – 2009, I-64/Battlefield Boulevard Interchange, Chesapeake, Virginia</i> This project included the construction of seven new bridges (including Battlefield Boulevard), about 2400 LF of MSE walls (up to 30' in height). During the design phase, GET Solutions, Inc. was responsible for completing the field and laboratory exploration and testing programs, developing subsurface soil profiles, and performing pile design, slope/embankment design, including global stability analysis of the MSE walls, settlement analysis, construction monitoring and dynamic pile testing. <i>2010 – ongoing, I-64/I-264 Improvements: Project Study Area 1 – Greenwich Overpass, Virginia Beach, Virginia; Project Study Area 2 – Ramps and Channel, Virginia Beach and Norfolk, Virginia; Project Study Area 4 – Newtown Road, Virginia Beach and Norfolk, Virginia; Project Study Area 5 – Witchduck Road, Virginia Beach, Virginia; Project Study Area 6 – I-264CD, Virginia Beach and Norfolk, Virginia.</i> <ul style="list-style-type: none">• Relocating the existing sound wall at the southern limits of the project site on the eastern side of I-64.• Constructing new west bound travel lanes along the I-64 alignment, which will facilitate traffic to a new I-64/I-264 interchange (designated as Ramp D7)• A single lane ramp (Ramp D7 CD) will split off of Ramp D7.• Both ramps will merge onto I-264, where ramp D7 will require an overpass bridge to merge with the I-264 eastbound traffic and Ramp D7 CD will merge to form three new travel lanes, two of which will exit at a reconfigured Newton Road off ramp.

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

04-30-2012

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

NUMBER

0402033932

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

DAVID MARK SCHOLEFIELD
204 GRAYSON ROAD
VIRGINIA BEACH, VA 23462



Jay W. DeBoer
Jay W. DeBoer, Director

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

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402033932 EXPIRES: 04-30-2012

DAVID MARK SCHOLEFIELD
204 GRAYSON ROAD
VIRGINIA BEACH, VA 23462



(DETACH HERE)

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

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ATTACHMENT 4.4.1.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.	
a. Name & Title:	Stephen Stewart, PE, LEED AP BD+C - Senior Engineer
b. Project Assignment:	Design Manager
c. Name of Firm with which you are now associated:	Atkins North America, Inc.
d. Years experience: With this Firm 5 Years With Other Firms 8 Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen(15) years:	<ul style="list-style-type: none">• 1999-2001 Environmental Engineering and Technology, Newport News, VA (Project Civil/Environmental Engineer)• 2001-2003 Buchart-Horn, Williamsburg, VA (Project Civil Engineer)• 2003-2004 DJG, Inc, Williamsburg, VA (Land Development Group Manager)• 2004-2007 VHB, Inc, Newport News, VA (Land Development Project Manager)• 2007-Present ATKINS, Newport News, VA (Senior Engineer/Project Manager)
e. Education: Degree(s)/Year/Specialization:	M.B.A., Finance and Logistics, The College of William & Mary B.S., Civil and Environmental Engineering, Virginia Polytechnic Institute and State University
f. Active Registration: Year First Registered/ Discipline/VA Registration #:	Professional Engineer, Virginia 040298, 2004
g. Document the extent and depth of experience and qualifications relevant to the Project. <ol style="list-style-type: none">1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i>2. <i>Note whether experience is with current firm or with other firm.</i>3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)	<p>Canon Boulevard Sidewalks – (2011-Present, ATKINS) Phased design of more than 7500LF of sidewalk from the City Center of Newport News to one of the outlying communities</p> <p>Elizabeth River Trail – (2010, ATKINS) As part of the construction of Norfolk’s Light Rail, a design was provided for continuation of the Elizabeth River Trail. The multi-purpose trail used best practices for multi-puprose trails and tied the new design seamlessly to the existing trail to ensure the light rail design did not disrupt the trail.</p> <p>Quarterpath Road Realignment – (2006, Not with current firm) Redesign and realignment of Quarterpath Road in Williamsburg, VA beginning at its intersection with Route 60 and extending approximately one mile. In addition to roadway design, a 10’ multipurpose trail was designed that connected Colonial Williamsburg’s sidewalks to The Village at Quarterpath and the Quarterpath Recreation Facility.</p>

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
12-31-2012

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

NUMBER
0402040298

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

STEPHEN ERIC STEWART
PBS & J
11818 ROCK LAND DR
STE 100
NEWPORT NEWS, VA 23606



Gordon N. Dixon
Gordon N. Dixon, Director

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COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402040298 EXPIRES: 12-31-2012

STEPHEN ERIC STEWART
PBS & J
11818 ROCK LAND DR
STE 100
NEWPORT NEWS, VA 23606



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ATTACHMENT 4.4.1.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: Tony Hamilton, Project Superintendent
b. Project Assignment: Construction Manager
c. Name of Firm with which you are now associated: Henderson, Inc.
d. Years experience: With this Firm <u>8</u> Years With Other Firms <u>20</u> Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen (15) years: Henderson, Inc. – Project Superintendent 2004 - current George Nice & Sons – Project Foreman 2002 – 2004 McConnell Grading and Utilities – Project Foreman 1995 - 2002
e. Education: Degree(s)/Year/Specialization: N/A
f. Active Registration: Year First Registered/ Discipline/VA Registration #: VDOT Erosion and Sediment Control Contractor Certification (ESCCC) – Cert # 5317C Virginia Department of Conservation and Recreation (DCR) Responsible Land Disturber (RLD) Certification - 31924
g. Document the extent and depth of experience and qualifications relevant to the Project. 1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i> 2. <i>Note whether experience is with current firm or with other firm.</i> 3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) 6/2011 – ongoing. Centerpoint Properties. Henderson, Inc. Project Superintendent on this project for the Centerpoint Properties. Henderson is performing all site and utility work for the installation of the Route 58 waterline and the Maple Hills infrastructure projects. In the first phase, Henderson installed 3,000 ft. of 20” Ductile Iron Pipe water main on the eastbound side of Route 58. In the second phase, Henderson is installing 3,500 ft. of 24” Ductile Iron Pipe to support HRSD’s force main infrastructure system. 12/2010 – 4/2012. The Williamsburg Pottery. Henderson, Inc. Project Superintendent for this design-build project for The Williamsburg Pottery. Major elements of this project are the design, permitting and development of a 15-acre site to include clearing, demolition, 29,259cy of cut / fill excavation, earthwork, storm drainage, 29,472sy of Heavy Duty and 36,233sy of Light Duty asphalt paving, traffic signaling, 1,100 lf of 8” Sanitary Sewer, 1,211 lf of 6” & 8” DIP Waterlines, 5204 lf of 18”, 24”, 30” & 36” RCP Storm Drain utilities, fencing, and building structures. The project also consisted of 210 lf of jack and bore under US Route 60 for waterline tie in and an upgrade and remediation of a 6 acre JCC BMP. Henderson, Inc. was also the general contractor for the construction of three buildings totaling 168,000sf. One of the keys to success was our partnering/coordination among all stakeholders with particular focus on client satisfaction. 8/2008 – 8/2010. Virginia Department of Transportation. Henderson, Inc. Project Superintendent for the Navy Recreation Center project. This project was constructed on the Naval Station Norfolk Base for the Virginia Department of Transportation. It is a 40-acre site conversion from Camp Allen Salvage Yard and Camp Allen Landfill to a recreational facility for the United States Navy. A 21-acre portion of the site was considered hazardous and had to be tested and disposed of properly. The project consisted of approximately 80,000 cubic yards of fill dirt. There was an issue of contaminated ground water throughout the site which was treated at a nearby facility and re-released.

ATTACHMENT 4.4.1.1

KEY PERSONNEL RESUME FORM

Brief Resume of Key Personnel anticipated for the Project.
a. Name & Title: ALLEN G. DORIN JR., MAI, SRA, RW-NAC, President
b. Project Assignment: Right of Way Manager
c. Name of Firm with which you are now associated: KDR Real Estate Services, Inc.
d. Years experience: With this Firm <u>10</u> Years With Other Firms <u>37</u> Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen(15) years: KDR Real Estate Services, Inc., President and Owner 2002 - Current Knight, Dorin, and Rountrey, President and Shareholder 1986 - 2002
e. Education: Degree(s)/Year/Specialization: B.S. in Commerce, University of Virginia – 1972 M.S. in Real Estate and Urban Land Development, Virginia Commonwealth University -1975
f. Active Registration: Year First Registered/ Discipline/VA Registration #: Virginia Certified General Appraiser (#4001 000562) – 1992 Virginia Real Estate Broker (#15685) – 1979
g. Document the extent and depth of experience and qualifications relevant to the Project. <ol style="list-style-type: none">1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i>2. <i>Note whether experience is with current firm or with other firm.</i>3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) Boulevard Safety and Improvement Project, Colonial Heights, VA – 39 parcels – est. \$334,000 budget (on-going) – Coordinated RFP response and marketing efforts to primary consultant to obtain award of project. Provided preliminary right-of-way cost estimates, devised delivery schedule of right-of-way, contracted with appraiser sub consultant, consulting with appraiser on valuation issues, providing project oversight assistance, approving and coordinating invoicing and contractual issues with primary consultant. Poplar Road Improvement Project, Stafford County, VA – 25 parcels – est. \$76,000 budget (2011) - Coordinated RFP response and marketing efforts to primary consultant to obtain award of project. Provided preliminary right-of-way cost estimates, devised delivery schedule of right-of-way, contracted with appraiser sub consultant, consulting with appraiser on valuation issues, providing project oversight assistance, approving and coordinating invoicing and contractual issues with primary consultant. Colonial Beach Bridge Project, Westmoreland County, VA – 14 parcels - \$85,000 budget (2012) – Project initiated through on-call contract with VDOT as the selected right-of-way consultant. Prepared cost proposal and delivery schedule, contracted and consulted with appraiser sub consultants, approved and coordinated invoicing process, general project oversight

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COMMONWEALTH OF VIRGINIA

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03-31-2013

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ALLEN GUNN DORIN JR
KDR REAL ESTATE SERVICES INC
2500 GRENOBLE RD
RICHMOND VA 23294



Gordon N. Dixon
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
11-30-2013

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

NUMBER
4001 000562

REAL ESTATE APPRAISER BOARD
CERTIFIED GENERAL REAL ESTATE APPRAISER

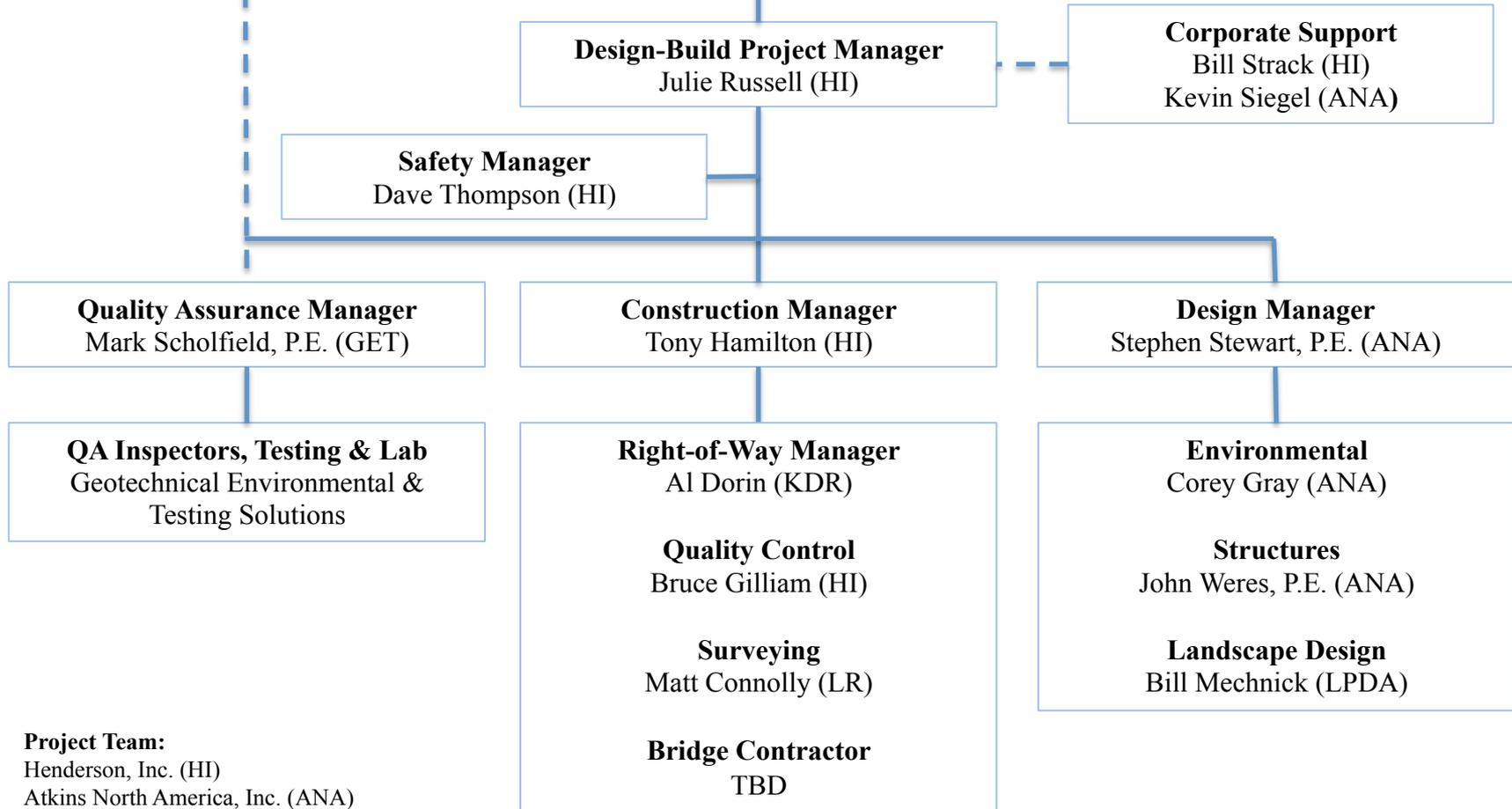
ALLEN G DORIN JR
2500 GRENOBLE ROAD
RICHMOND VA 23294



Gordon N. Dixon
Gordon N. Dixon, Director

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Project Team:

- Henderson, Inc. (HI)
- Atkins North America, Inc. (ANA)
- KDR Real Estate Services, Inc. (KDR)
- Land Planning and Design Associates, Inc. (LPDA)
- Geotechnical Environmental & Testing Solutions, Inc. (GET)
- Landtech Resources, Inc. (LR)



Organizational Chart Narrative

The Henderson, Inc. Design Build Team will work closely with the Virginia Department of Transportation from start to finish — during design, construction, and post-construction phases of the project. We will ensure single point accountability while drawing upon the extensive experiences of our team. This seamless approach ensures project schedules are maintained — while reducing unnecessary costs.

We have identified the team members who are responsible for major functions to be performed and shown their reporting relationships in managing, designing, quality assurance, quality control and construction of the project.

We have designed our organization so there is a clear separation between Quality Assurance (QA) and construction, including the separation between QA and construction Quality Control (QC). Our QA Manager, Mark Scholefield, will report directly to the VDOT project manager to ensure independent quality.

DBE Subcontracting Plan

Henderson, Inc. is committed to engaging Disadvantaged Business Enterprises (DBE), and local business concerns in the performance of work for the Virginia Capital Trail – New Market Heights Phase. We are committed to the 17% DBE participation goal during the design and construction phases of the project. Our team recognizes that assistance to these businesses and their measure of success may take many forms. For that reason, our team will go beyond the typical efforts to solicit and encourage bid participation.

Efforts to notify the DBE business community of the Virginia Capital Trail – New Market Heights Phase will be Design Build Manager Julie Russell’s responsibility and will include, but not be limited to:

- Advertising in local newspapers
- Advertising in the Builders Exchange, F.W. Dodge and Reed Construction
- Posting solicitations on the project FTP site
- Posting solicitations through the VA Department of Minority Business Enterprises
- Conducting a DBE / SWaM outreach program (**See example on following page**)
- Soliciting prequalified DBE contractors from our contractor database.

The unique needs, timelines and characteristics of the Virginia Capital Trail project will guide our efforts. During our pre-solicitation meetings we will determine the level of interest and ascertain the availability and expertise of prequalified DBE subcontractors. In addition, the Henderson management team will work to increase minority participation by segmenting various works packages and providing technical assistance if needed.

Our team’s goal will be to meet the mission of the Department of Minority Business Enterprise to “promote access to the Commonwealth of Virginia’s contracting opportunities and ensure fairness in the procurement process,” while maintaining our commitment to quality and safety on the Virginia Capital Trail project.

DBE Subcontractors We Have Solicited



P.J. Casanave Land Clearing Company – founded in 1956, P.J. Casanave is a cross between the construction industry and the forestry industry. By doing site clearing and grubbing, they service the construction industry. Recycling and marketing the material from our land clearing operation puts the company in the forestry industry. The business was incorporated in 1977 and is headquartered in Shacklefords, VA.



LL&G Services, Inc. – LL&G was founded in 2000 by Lawrence Easley, President, becoming fully operational in 2003. In early 2009, Easley combined resources and experience with Ronnie S. Guthrie, CLP, Vice President, bringing over 25 years of combined experience in the Agricultural Services and Construction industry to the company portfolio. Mr. Easley oversees operations and management while Mr. Guthrie is available for consultation and support. LL&G Services, Inc. is licensed and insured as a Class A Contractor in VA, WV, NC and SC. They are a DBE and MBE, as well as a HUB zone and Section 8A Certified.



Ty's Hauling & Paving, Inc. - Ty's Hauling and Paving, Inc. was founded by Malcolm E. Thomas in 1994. Thomas, a native of the Eastern Shore, began learning his trades under small contractors until he was able to seize the opportunity to become self-employed. Ty's Hauling and Paving, Inc. has strived to become a leader in the fields of hauling, paving, site work and demolition services. The organization has a record of solid achievement in project delivery in each of these fields that have each been tailored to specifically meet the needs of each client.

Virginia Capital Trail – New Market Heights Phase

Henderson is excited to have been selected as the Design-Builder for the Virginia Capital Trail – New Market Heights Phase and we want you to join the team!

Please come meet the Henderson team and learn about opportunities at our DBE / SWaM outreach program:

May 24, 2012

3:30 pm – 5:30 pm

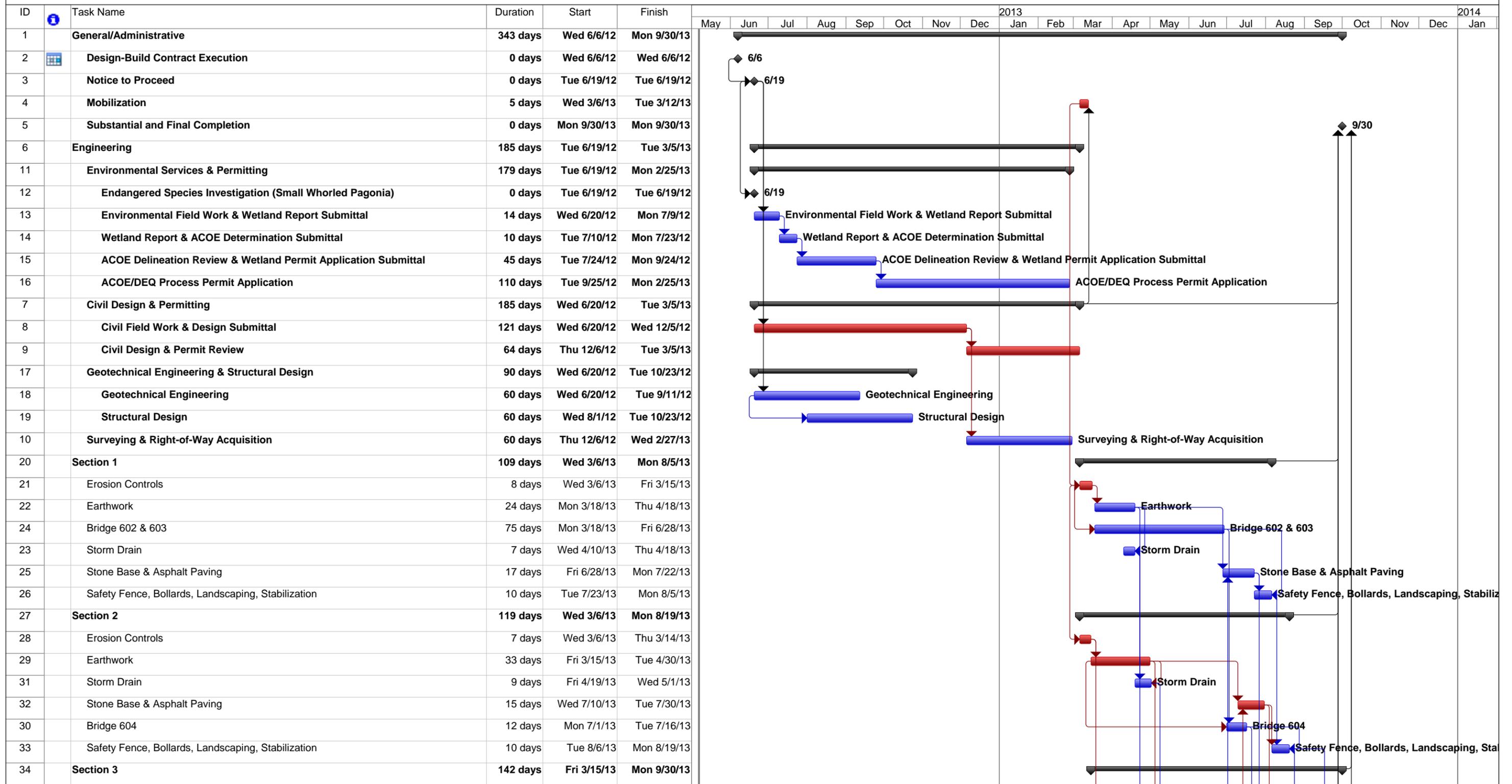
Henderson, Inc. (Shade Structure)

5806 Mooretown Road
Williamsburg, VA 23188

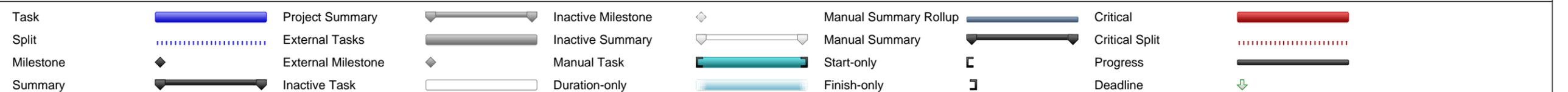


**Please RSVP by May 21st to
Peter Henderson at:
peter@hendersoninc.com**

Va Capital Trail Schedule
5/7/2012



Project: Va Capital Trail - Design and C
Date: Mon 5/7/12



HENDERSON INCORPORATED

BEYOND THE BUILDING
www.hendersoninc.com

New Market Heights Phase of the Virginia Capital Trail

Submitted 5-7-12

Project#: 0005-964-562, P101, RW201, C501

Contract ID#: CD00086279DB51

SCHEDULE OF VALUES

Design / Consultant Costs

1	Civil, Structural, Landscape, Environmental	\$ 878,272
2	Wetland Mitigation, Stream Credit Mitigation	\$ 618,042
3	Titles & Acquisitions	\$ 214,334
4	Surveys & ROW acquisitions plats	\$ 52,216
5	Geotech Engineering & QC/QA	\$ 250,567

Design / Consultant Summary

\$ 2,013,431

General conditions

6	Management labor equip & materials	\$ 141,717
7	Mobilization, stakeout	\$ 63,289
8	Permits, fees, licences	\$ 148,925
9	Contingency	\$ 30,000

General conditions Summary

\$ 383,931

Section 1: Sta. 181+45 - 295+60

10	Erosion control	\$ 35,606
11	General - safety fence, bollards, landscaping	\$ 47,380
12	Earthwork	\$ 136,747
13	Stabilization/topsoil fill, import, seeding	\$ 22,125
14	Storm Drain	\$ 43,896
15	Bridge 602 (alternate)	\$ 16,050
16	Bridge 603	\$ 288,900
17	stone base	\$ 82,254
18	Traffic control	\$ 7,324
19	Roads/Paving	\$ 138,752

Section 1: Summary

\$ 819,032

Section 2: Sta. 300+00 - 395+19

20	Erosion control	\$ 32,055
21	General - safety fence, bollards, landscaping	\$ 70,320
22	Earthwork	\$ 141,846
23	Stabilization/topsoil fill, import, seeding	\$ 19,132
24	Storm Drain	\$ 50,970
25	Bridge 604	\$ 106,341
26	stone base	\$ 73,702
27	Traffic control	\$ 5,076
28	Roads/Paving	\$ 118,739

Section 2: Summary

\$ 618,182

	New Market Heights Phase of the Virginia Capital Trail	Submitted 5-7-12
	Project#: 0005-964-562, P101, RW201, C501	
	Contract ID#: CD00086279DB51	
	Section 3: Sta. 400+00 - 496+87	
29	Erosion control	\$ 27,266
30	General - safety fence, bollards, landscaping	\$ 59,064
31	Earthwork	\$ 132,396
32	Stabilization/topsoil fill, import, seeding	\$ 18,212
33	Storm Drain	\$ 31,579
34	Bridge 605	\$ 705,481
35	Bridge 606	\$ 422,787
36	stone base	\$ 70,187
37	Traffic control	\$ 4,685
38	Roads/Paving	\$ 106,786
	Section 3: Summary	\$ 1,578,444
	Section 4: Sta. 500+00 - 594+96	
39	Erosion control	\$ 31,879
40	General - safety fence, bollards, landscaping	\$ 43,228
41	Earthwork	\$ 147,697
42	Stabilization/topsoil fill, import, seeding	\$ 19,163
43	Storm Drain	\$ 48,343
44	stone base	\$ 77,363
45	Traffic control	\$ 4,685
46	Roads/Paving	\$ 114,718
	Section 4: Summary	\$ 487,076
	Section 5: Sta. 600+00 - 696+13	
47	Erosion control	\$ 32,582
48	General - safety fence, bollards, landscaping	\$ 27,392
49	Earthwork	\$ 138,846
50	Stabilization/topsoil fill, import, seeding	\$ 19,313
51	Storm Drain	\$ 41,215
52	stone base	\$ 79,150
53	Traffic control	\$ 6,932
54	Roads/Paving	\$ 124,575
	Section 5: Summary	\$ 470,005
	Section 6: Sta. 700+00 - 757+34	
55	Erosion control	\$ 19,408
56	General - safety fence, bollards, landscaping	\$ 31,886
57	Earthwork	\$ 82,827
58	Stabilization/topsoil fill, import, seeding	\$ 11,116
59	Storm Drain	\$ 31,555
60	Bridge 607	\$ 286,918
61	stone base	\$ 49,093
62	Traffic control	\$ 4,394
63	Roads/Paving	\$ 73,887
	Section 6: Summary	\$ 591,085
	Total Contract Value:	\$ 6,961,186



5806 Mooretown Road
Williamsburg, Virginia 23188
(757) 565-1090 (Office)
(757) 564-9120 (Fax)
VA 2701-004849 "A"