

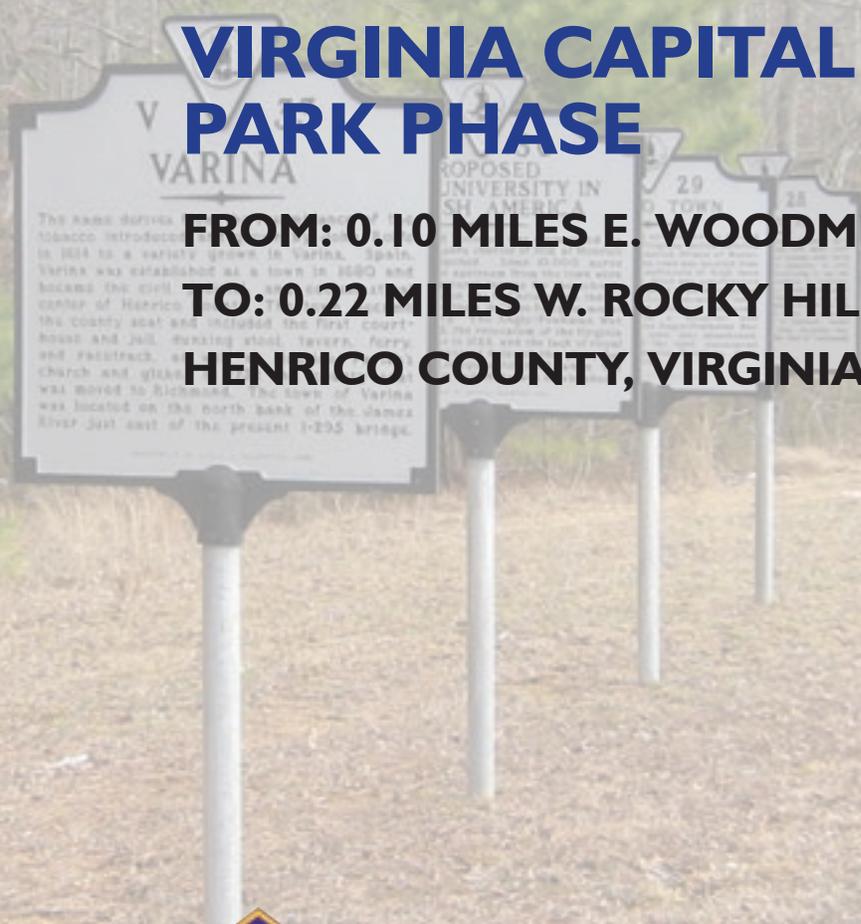


# LETTER OF SUBMITTAL AND ATTACHMENTS

A DESIGN/BUILD PROJECT

## VIRGINIA CAPITAL TRAIL PARK PHASE

**FROM: 0.10 MILES E. WOODMILL DRIVE  
TO: 0.22 MILES W. ROCKY HILL DRIVE  
HENRICO COUNTY, VIRGINIA**



**STATE PROJECT NO.: 0005-043-714,  
PI01, R201, C501, B601-B608**

**FEDERAL PROJECT NO.:  
STP-OC-5A27(189)**

**CONTRACT ID NUMBER:  
C00103665DB73**

**DATE DUE: FEBRUARY 14, 2014**

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 Part 1 Cross Reference	Page Reference
<b>Letter of Submittal Checklist and Contents</b>	Attachment 4.0.1.1	Section 4.0.1.1	1-2
<b>Acknowledgement of RFP, Revisions, and/or Addenda</b>	Attachment 3.4 (Form C-78-RFP)	Sections 3.4; 4.0.1.1	3
<b>Letter of Submittal</b>	NA	Sections 4.1	4-5
Letter of Submittal on Offeror's letterhead	NA	Section 4.1.1	4-5
Offeror's full legal name and address	NA	Section 4.1.1	4-5
Authorized representative's original signature	NA	Section 4.1.1	4-5
Declaration of intent	NA	Section 4.1.2	4-5
120 day declaration	NA	Section 4.1.3	4-5
Point of Contact information	NA	Section 4.1.4	4-5
Principal Officer information	NA	Section 4.1.5	4-5
Offeror's Corporate Structure	NA	Section 4.1.6	4-5
Full Legal Name of Lead Contractor and Lead Designer	NA	Section 4.1.7	4-5
Offeror's VDOT prequalification information	NA	Section 4.1.8	4-5
DBE statement confirming Offeror is committed to achieving the required DBE goal	NA	Section 4.1.9	4-5
Interim Milestone and Final Completion Date(s)	NA	Section 4.1.10	4-5

<b>Letter of Submittal Component</b>	<b>Form (if any)</b>	<b>RFP Part 1 Cross Reference</b>	<b>Page Reference</b>
<b>Attachments to the Letter of Submittal</b>	NA	Section 4.2	
Affiliated and/ or Subsidiary Companies	Attachment 4.2.1	Section 4.2.1	6
Certification Regarding Debarment Forms	Attachment 4.2.2(a) Attachment 4.2.2(b)	Section 4.2.2	7-14
Offeror's VDOT prequalification information	NA	Section 4.2.3	15
Evidence of obtaining bonding	NA	Section 4.2.4	16
Full size copies of DPOR licenses and SCC registrations	NA	Section 4.2.5	17-32
SCC registration information - businesses	Attachment 4.2.5	Section 4.2.5.1	33
DPOR registration information - businesses	Attachment 4.2.5	Section 4.2.5.2	33
Lead Contractor Work History Form	Attachment 4.2.6(a)	Section 4.2.6	34-36
Lead Designer Work History Form	Attachment 4.2.6(b)	Section 4.2.6	37-39

**ATTACHMENT 3.4**

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

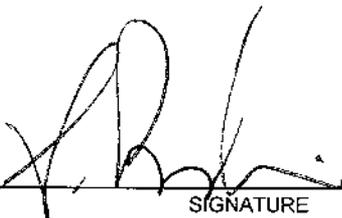
RFP NO. C00103665DB73  
PROJECT NO.: 0005-043-714, P101, R201, C501, B601-B608

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

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

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

1. Cover letter of December 13, 2013 – RFP  
(Date)
2. Cover letter of January 24, 2014 -- Addendum No. 1  
(Date)
3. Cover letter of \_\_\_\_\_  
(Date)

  
\_\_\_\_\_  
SIGNATURE

2/14/14  
\_\_\_\_\_  
DATE



# GEORGE NICE & SONS, INC.

Site Development  
Road & Utility Construction

February 14, 2014

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

**RE: Letter of Submittal and Attachments**  
**A Design-Build Project Virginia Capital Trail – Park Phase**  
**State Project No. 0005-043-714, P101, R201, C501, B601-B608**  
**Federal Project No. STP-OC-5A27(189)**  
**Contract ID No. C00103665DB73**

Ms. Williams:

**George Nice & Sons, Inc. (GNS)** includes herewith our Letter Of Submittal and requisite attachments for the Virginia Capital Trail – Park Phase project, all in accordance with information provided in the Request For Proposal (RFP) package issued by the department. We will meet or exceed all preliminary design features as intended and have incorporated all requirements of the RFP. GNS and lead designer Timmons Group, Inc. have worked together on multiple projects, both private and public, and will provide that *Team* component so critical for providing completion of this project on time and within budget. Additionally, being headquartered in close proximity to the project assures the Teams working familiarity with VDOT Richmond District Office and Henrico County as well as providing knowledge of local material resources and pre-qualified subcontractors necessary for the successful completion of the project.

For your consideration, GNS includes all submittal requirements as indicated in Part 1, Section 4.1 of the RFP along with supporting documents for each section as outlined in the Letter Of Submittal checklist; Attachment 4.0.1.1. Please find attached one paper version of the Letter of Submittal and a digital copy on CD-ROM.

**4.1.1** The full legal name and address of offeror  
George Nice & Sons, Inc.  
129 Industrial Boulevard  
Toano, Virginia 23168

129 Industrial Blvd. • Williamsburg, Virginia 23168  
(757) 565-2885 • FAX (757) 565-1526 • [www.gniceandsons.com](http://www.gniceandsons.com)

Ms. Brenda Williams  
February 14, 2014

**4.1.2** We hereby declare our intent and desire to enter into a contract with VDOT, if selected, in accordance with the terms of the RFP.

**4.1.3** The offer represented by the Price Proposal will remain in full force and effect for one hundred twenty (120) days after the date the Proposal is submitted to VDOT (February 14, 2014).

**4.1.4 Point of Contact for the Offeror**

Mr. Stanley Ray Nice, P.E.  
Vice President  
George Nice & Sons, Inc.  
129 Industrial Blvd.  
Toano, Virginia 23168  
757-565-2885 Fax 757-565-1526  
[RNice@gniceandsons.com](mailto:RNice@gniceandsons.com)

**4.1.5 Principal Officer for the Offeror**

Mr. George J. Nice  
President  
George Nice & Sons, Inc.  
129 Industrial Blvd.  
Toano, Virginia 23168  
757-565-2885 Fax 757-565-1526

**4.1.6** George Nice & Sons, Inc. is a Corporation, established 1985, performing excavation, underground utilities and heavy highway construction and is the offeror of this Design-Build Proposal. Financial responsibility for the project will be undertaken by George Nice & Sons, Inc. by providing a single performance bond and a single payment bond for 100% of the project with no liability limitations as indicated in surety letter; Attachment 4.2.4.

**4.1.7 Lead Contractor**

Mr. Stanley Ray Nice, P.E.  
George Nice & Sons, Inc.

**4.1.7 Lead Designer**

Mr. Christopher Mack Kiefer, P.E.  
Timmons Group, Inc.

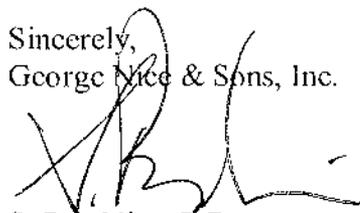
**4.1.8** George Nice & Sons, Inc. is currently prequalified with VDOT, number N165. Evidence of this prequalification is included; Attachment 4.2.3.

**4.1.9** George Nice & Sons, Inc. is a Swam certified small business entity and committed to achieving a six percent (6%) DBE participation goal for the entire value of the project.

**4.2.10** We anticipate that the Final Completion Date shall be no later than October 30, 2015 as stated in section 2.4.1.

Thank you for your review of our Letter of Submittal and Proposal. We trust that you will find out commitment to VDOT is focused on providing a successful project to finalize construction of the Virginia Capital Trail.

Sincerely,  
George Nice & Sons, Inc.



S. Ray Nice, P.E.  
Vice President



ATTACHMENT 4.2.2(a)  
CERTIFICATION REGARDING DEBARMENT  
PRIMARY COVERED TRANSACTIONS

**Project No.: 0005-043-714, P101, R201, C501, B601- B608**

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

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

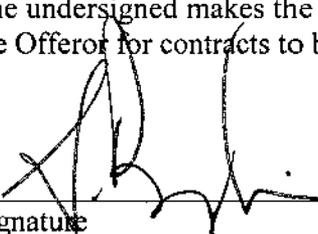
b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under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

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

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

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

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

 2/14/14 Vice President  
Signature Date Title

George Nice & Sons, Inc.  
Name of Firm

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

**Project No.: 0005-043-714, P101, R201, C501, B601-B608**

- 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.

	1/27/14	Principal in Charge
Signature	Date	Title

Timmons Group, Inc.  
\_\_\_\_\_  
Name of Firm

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

**Project No.: 0005-043-714, P101, R201, C501, B601-B608**

- 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]*      1/23/14      Branch Manager  
Signature                      Date                      Title

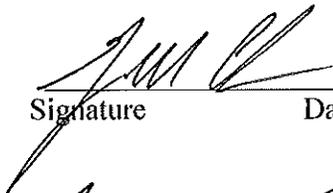
GET Solutions, Inc.  
Name of Firm

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

Project No.: 0005-043-714, P101, R201, C501, B601-B608

- 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	<u>01-28-2014</u> Date	<u>OWNER</u> Title
<u>CARDINAL SURVEY + DESIGN, P.C.</u> Name of Firm		

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

Project No.: 0005-043-714, P101, R201, C501, B601-B608

- 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.

<i>J. McKinnis</i>	<i>1/27/14</i>	<i>President</i>
Signature	Date	Title
<i>Liberty Engineering, PC</i>		
Name of Firm		

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

**Project No.: 0005-043-714, P101, R201, C501, B601-B608**

- 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

2/13/2014  
Date

VP/Regional Manager  
Title

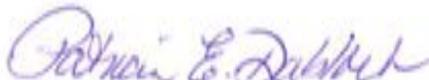
McDonough Bolyard Peck, Inc. (d/b/a MBP)  
Name of Firm

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

**Project No.: 0005-043-714, P101, R201, C501, B601-B608**

- 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.

	1/28/2014	President
Signature	Date	Title

Diversified Property Services, Inc.  
Name of Firm

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

**Project No.: 0005-043-714, P101, R201, C501, B601-B608**

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

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

Robert CMM      02/10/14      Principal  
Signature                      Date                      Title

ECS Mid-Atlantic, LLC  
Name of Firm

TRANSPORT - E22  
LSPPREQ

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PREQUALIFIED VENDORS SORTED BY VENDOR NAME  
THIS LIST INCLUDES ALL PREQUALIFIED LEVELS  
AS OF 01/31/2014  
- N -

01/31/2014  
2:26 PM  
PAGE 308

=====  
N165  
GEORGE NICE & SONS, INC.  
PREQ. EXP : 07/31/2014

--PREQ ADDRESS -----	WORK CLASSES (LISTED BUT NOT LIMITED TO)
129 INDUSTRIAL BOULEVARD	022 - INCIDENTAL CONCRETE
TOANO, VA 23168-0000	045 - UNDERGROUND UTILITIES
PHONE : 757-565-2885	055 - BRIDGE REPAIRS
FAX : 757-565-1526	101 - EXCAVATING

BUSINESS CONTACT: NICE, MICHAEL ANDREW  
EMAIL: MNICE@GNICEANDSONS.COM

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

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

2108 W. Laburnum Ave., #300 (23227)  
P.O. Box 17370  
Richmond, VA 23226  
Office (804) 678-5000, Fax (888) 751-3010

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

January 22, 2014

RE: George Nice & Sons, Inc. - Toano, VA  
RFP: Virginia Capital Trail - Park Phase  
Project No. 005-043-714, P101, R201, C501, B601-B608  
Contract ID# C00103665DB73  
Estimated Contract Value: \$8,000,000

Dear Ms. Williams:

The captioned contractor is a valued client of BB&T Insurance Services, Inc. We consider George Nice & Sons, Inc. one of our outstanding and most valued clients in whom we have the highest confidence. The company maintains a surety program of \$20,000,000 per project and \$40,000,000 of aggregate capacity. Through the years this company has, in our opinion, remained properly financed, well equipped and capably managed.

As surety for George Nice & Sons, Inc., Travelers Casualty & Surety Company of America with A. M. Best Financial Strength Rating "A+" and Financial Size Category "XV" is capable of obtaining 100% performance bond and 100% labor and material payment bonds in the amount of the anticipated cost of construction, and said bonds will cover the project and any warranty periods as provided for in the contract documents on behalf of the contractor, in the event that such firm be successful bidder and enter into a contract for this project.

Issuance of bonds is contingent upon the surety's review and acceptance of various conditions, including underwriting considerations at the time of the bond request. Any arrangement for a bond is a matter solely between the principal and ourselves, and we, therefore, assume no liability to you or any third party if for any reason we do not ultimately issue said bonds.

If you should require any additional information regarding this company's surety bonding program, please feel free to contact me directly.

Sincerely,



Christopher Brandon Pulliam  
BB&T Insurance Services, Inc.  
Attorney-In-Fact for Travelers Casualty & Surety Company of America

# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond,*

January 14, 1985

*This is to Certify that the certificate of incorporation of*  
George Nice & Sons, Inc.

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



*State Corporation Commission*

*George N. Buxant*  
Clerk of the Commission

# Commonwealth of Virginia



## State Corporation Commission

### *CERTIFICATE OF GOOD STANDING*

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

That Timmons Group, Inc. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is November 30, 1984;

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:  
August 1, 2013*

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

# Commonwealth OF Virginia



## State Corporation Commission

### *CERTIFICATE OF GOOD STANDING*

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

That Geotechnical Environmental and Testing Solutions, Inc. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is June 16, 2000;

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:  
June 7, 2013*

*Joel H. Peck*

*Joel H. Peck, Clerk of the Commission*

# Commonwealth of Virginia



## State Corporation Commission

### CERTIFICATE OF FACT

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

That Cardinal Survey & Design, PLC is duly organized as a limited liability company under the law of the Commonwealth of Virginia;

That the date of its organization is March 4, 2010; and

That the limited liability company is in existence 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:*

*December 3, 2013*

*Joel H. Peck*

*Joel H. Peck, Clerk of the Commission*

# Commonwealth of Virginia



## STATE CORPORATION COMMISSION

*Richmond,* September 29, 1995

*This is to Certify that the certificate of incorporation of*

LIBERTY ENGINEERING, P.C.

*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:*

September 29, 1995



*State Corporation Commission*

*William J. Budge*  
Clerk of the Commission

# Commonwealth of Virginia



## State Corporation Commission

### CERTIFICATE OF GOOD STANDING

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

That McDonough Bolyard Peck, Inc. is duly incorporated under the law of the Commonwealth of Virginia;

That the date of its incorporation is December 29, 1989;

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:  
September 26, 2011*

*Joel H. Peck*

*Joel H. Peck, Clerk of the Commission*

# Commonwealth of Virginia



## State Corporation Commission

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

DIVERSIFIED PROPERTY SERVICES OF VIRGINIA, INC. (USED IN VA BY: DIVERSIFIED PROPERTY SERVICES, INC.), a corporation existing under the laws of MARYLAND, holds a certificate of authority to transact to transact business in Virginia, and is in good standing.

The certificate was issued on August 05, 1997.

Nothing more is hereby certified.



*Signed and Sealed at Richmond on this Date:  
August 18, 2009*

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

# Commonwealth OF Virginia



## State Corporation Commission

### *CERTIFICATE OF FACT*

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

That ECS - Mid-Atlantic, LLC is duly organized as a limited liability company under the law of the Commonwealth of Virginia;

That the date of its organization is April 16, 2004; and

That the limited liability company is in existence 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:  
February 10, 2014*



*Joel H. Peck*

*Joel H. Peck, Clerk of the Commission*

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
03-31-2014

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

NUMBER  
2701027703

BOARD FOR CONTRACTORS  
CLASS A CONTRACTOR  
"CLASSIFICATIONS" H/H

GEORGE NICE & SONS INC  
129 INDUSTRIAL BLVD  
TOANO, VA 23168



*Gordon N. Dixon*  
Gordon N. Dixon, 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)

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

**EXPIRES ON  
12-31-2015**

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

**NUMBER  
0405000456**

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

**PROFESSIONS: ENG, LS**

**TIMMONS GROUP INC  
1001 BOULDERS PKWY STE 300  
RICHMOND, VA 23225**



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

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-28-2014

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 387-8500

NUMBER

0411000366

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

GEOTECHNICAL ENVIRONMENTAL TESTING SOLUTIONS  
1592 PENNIMAN RD STE E  
WILLIAMSBURG, VA 23185



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.

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

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR AP/ESC/DLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000366 EXPIRES: 02-28-2014  
PROFESSIONS: ENG  
GEOTECHNICAL ENVIRONMENTAL TESTING SOLUTIONS  
INC  
1592 PENNIMAN RD STE E  
WILLIAMSBURG, VA 23185



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

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
12-31-2015

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

NUMBER  
0413000321

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
AND LANDSCAPE ARCHITECTS  
PROFESSIONAL LIMITED LIABILITY COMPANY

PROFESSIONS: LS

CARDINAL SURVEY & DESIGN, PLC  
150 STRAWBERRY PLAINS ROAD  
SUITE D  
WILLIAMSBURG, VA 23188



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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
12-31-2015

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

NUMBER  
0405000979

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

PROFESSIONS: ENG

LIBERTY ENGINEERING PC  
4521 E HONEYGROVE RD #108  
VIRGINIA BEACH, VA 23455



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

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA  
BOARD FOR APPLSCIDLA  
PROFESSIONAL CORPORATION REGISTRATION  
NUMBER: 0405000979 EXPIRES: 12-31-2015  
PROFESSIONS: ENG  
LIBERTY ENGINEERING PC  
4521 E HONEYGROVE RD #108  
VIRGINIA BEACH, VA 23455



(DETACH HERE)

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION

COMMONWEALTH OF VIRGINIA

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 387-8500

EXPIRES ON  
02-28-2014

NUMBER  
0411000604

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

PROFESSIONS: ENG

MCDONOUGH BOLYARD PECK INC  
7400 BEAUFONT SPRING DRIVE  
BOULDERS II SUITE 403  
RICHMOND, VA 23225



*Robert N. Davis, Director*  
ROBERT N. DAVIS, DIRECTOR

ALTERNATION OF THIS EXAMINER, USE AFTER EXAMINATION ONLY BY REGISTERED PROFESSIONALS WHOSE NAMES  
THAT THEIR NAMES MAY BE LISTED IN ORIGINAL PROCEEDINGS UNDER THE CODE OF VIRGINIA.

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

FORM 10-10-10

COMMONWEALTH OF VIRGINIA

BOARD FOR APPLSCIDLA  
BUSINESS ENTITY BRANCH OFFICE REGISTRATION  
NUMBER: 0411000604 EXPIRES: 02-28-2014  
PROFESSIONS: ENG  
MCDONOUGH BOLYARD PECK INC  
7400 BEAUFONT SPRING DRIVE  
BOULDERS II SUITE 403  
RICHMOND, VA 23225



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

REGISTRATION FOR PROFESSIONALS WHOSE NAMES ARE LISTED IN ORIGINAL PROCEEDINGS UNDER THE CODE OF VIRGINIA.

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
11-30-2014

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

NUMBER  
4008 001190

REAL ESTATE APPRAISER BOARD  
BUSINESS REGISTRATION

DIVERSIFIED PROPERTY SERVICES OF VIRGINIA INC

20 E TIMONIUM ROAD SUITE 111

TIMONIUM MD 21093 0000



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

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

REAL ESTATE APPRAISER BOARD  
BUSINESS REGISTRATION

NUMBER: 4008 001190 EXPIRES: 11-30-2014

DIVERSIFIED PROPERTY SERVICES OF VIRGINIA INC

20 E TIMONIUM ROAD SUITE

TIMONIUM MD 21093 0000



(DETACH HERE)

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-28-2014

9960 Mayland Dr., Suite 400, Richmond, VA 23233  
Telephone: (804) 387-8500

NUMBER

0411000384

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

PROFESSIONS: ENG

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



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

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THAN THOSE NAMED MAY RESULT IN CRIMINAL PROSECUTION UNDER THE CODE OF VIRGINIA.

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## ATTACHMENT 4.2.5

### State Project No. 0005-043-714, P101, R201, C501, B601-B608

#### SCC and DPOR Information

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

<b>SCC &amp; DPOR INFORMATION FOR BUSINESSES (RFP Sections 4.2.5.1 and 4.2.5.2)</b>							
<b>Business Name</b>	<b>SCC Information (4.2.5.1)</b>			<b>DPOR Information (4.2.5.2)</b>			
	<b>SCC Number</b>	<b>SCC Type of Corporation</b>	<b>SCC Status</b>	<b>DPOR Registered Address</b>	<b>DPOR Registration Type</b>	<b>DPOR Registration Number</b>	<b>DPOR Expiration Date</b>
<b>George Nice &amp; Sons, Inc.</b>	<b>02655199</b>	<b>Corporation</b>	<b>Active</b>	<b>129 Industrial Blvd. Toano, VA 23168</b>	<b>Construction</b>	<b>2701027703</b>	<b>3/31/2014</b>
<b>Timmons Group, Inc.</b>	<b>02640431</b>	<b>Corporation</b>	<b>Active</b>	<b>1001 Boulders Pkwy, Suite 300 Richmond, VA 23225</b>	<b>Engineering</b>	<b>0405000456</b>	<b>12/31/2015</b>
<b>Geotechnical Environmental &amp; Testing Solutions, Inc.</b>	<b>05418470</b>	<b>Corporation</b>	<b>Active</b>	<b>1592 Penniman Road Suite E Williamsburg, VA 23185</b>	<b>Engineering</b>	<b>0411000366</b>	<b>02/28/2014</b>
<b>Cardinal Survey &amp; Design, PLC</b>	<b>S3193747</b>	<b>Limited Liability Company</b>	<b>Active</b>	<b>150 Strawberry Plains Road, Suite D Williamsburg, VA 23188</b>	<b>Surveying</b>	<b>0413000321</b>	<b>12/31/2015</b>
<b>Liberty Engineering P.C.</b>	<b>04538203</b>	<b>Corporation</b>	<b>Active</b>	<b>4521 E. Honeygrove Road #108 Virginia Beach, VA 23455</b>	<b>Engineering</b>	<b>0405000979</b>	<b>12/31/2015</b>
<b>McDonough Bolyard Peck, Inc.</b>	<b>03518008</b>	<b>Corporation</b>	<b>Active</b>	<b>7400 Beaufont Spring Drive Boulders II, Suite 403 Richmond, VA 23225</b>	<b>Engineering</b>	<b>0411000604</b>	<b>02/28/2014</b>
<b>Diversified Property Services of Virginia, Inc.</b>	<b>F1304106</b>	<b>Foreign</b>	<b>Active</b>	<b>20 E. Timonium Road Suite 111 Timonium, MD 21093</b>	<b>Appraisal</b>	<b>4008001190</b>	<b>11/30/2014</b>
<b>ECS Mid-Atlantic</b>	<b>S1208216</b>	<b>Limited Liability Corporation</b>	<b>Active</b>	<b>2119-D North Hamilton Street Richmond, VA 23230</b>	<b>Engineering</b>	<b>0411000384</b>	<b>2/28/2014</b>

**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: Pole Green Road & Bell Creek Road Improvements  Location: Hanover County, Virginia	Name:  URS Corporation 5540 Falmouth St. Suite 201 Richmond, VA 23230-1817	Name of Client./ Owner: Hanover County Purchasing Department Phone: (804) 365-6178 Project Manager: Joseph Vidunas Phone: (804) 365-6178 Email: Jevidunas@co.hanover.us	08/2010	08/2010	\$1,308	\$1,393	\$1,393

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.



GNS was the general contractor for the widening, intersection realignment and signalization improvements of the Pole Green Road and Bell Creek Road intersection at the I-295 interchange in Hanover County. The project required widening approximately 2,135 linear feet of existing Pole Green Road from two lanes to four lanes with a divided median strip, and the addition of free-flow turn and thru lanes on Pole Green Road. The existing intersection alignment resulted in a long traffic signal sequence and considerable backups during morning and evening commutes. This project realigned the intersection to improve entry and exit, improving safety and reducing backups.

As is typical of roadwork within an existing corridor, existing utilities were in conflict and required relocation. In addition, significant elevation differences within the existing intersection required careful planning, MOT challenges and field adjustments to accommodate the traffic flow while completing the project on-time and within the owner's budget. We performed night-time paving, implemented numerous traffic shifts, and installed temporary asphalt, signage, pavement markings and temporary signals to manage traffic. Prior to construction, we identified several areas of proposed pavement that would not drain properly and provided recommendations to add drainage and modify the roadway profile to correct the problem. Finally, we surveyed the existing ground elevations with our onsite GPS equipment at the tie-in locations and identified problems prior to construction. We provided design and value engineering recommendations to counter these issues that were gratefully accepted by the owner.

Components included:

- New traffic signage.
- Asphalt buildup, paving and profile milling.
- Concrete curbs, sign islands, median strips, entrances and sidewalks.
- 15" and 18" storm drainage.
- UD-4 and UD-2 underdrains.
- GR-2 guardrail with GR-9 and GR-11 end treatments.
- Utility relocations.
- Numerous traffic shifts required to maintain traffic through the existing, heavily-traveled signalized intersection.
- Profile changes to correct drainage problems.



**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: Meadowville Technology Parkway  Location: Chesterfield County, Virginia	Name:  George Nice & Sons, Inc. 129 Industrial Blvd. Toano, VA 23168	Name of Client./ Owner: Chesterfield County Economic Development Phone: (804) 318-8550 Project Manager: Garrett Hart Phone: (804) 318-8550 Email: <a href="mailto:GHart@chesterfieldbusiness.com">GHart@chesterfieldbusiness.com</a>	08/2011	09/2012	\$1,647	\$9,402 <small>(470% Increase to the Final Contract Value was a result of Scope Change – Business Park Added a Major Commercial Client Increasing Vehicular Access Requirements)</small>	\$9,402

**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.**

GNS served as the Prime Contractor for the construction of Meadowville Road expansion and a portion of Meadowville Technology Parkway. We were responsible for:

- 7,500 LF of new four-lane Roadway Construction
- High-Capacity Roundabout
- Maintenance of Traffic
- 15" to 60" Dia. Storm Drainage
- 16" Water Distribution System
- Existing Utility Relocations
- Scheduling
- Concrete Curb, Sidewalk and Truck Apron
- Bituminous Asphalt Paving
- Guardrail
- Pavement Markings
- Traffic Signage
- Landscaping & Irrigation
- Quality Control



Meadowville Road, having been recently connected to I-295, provides access to the Meadowville Technology Park via the Parkway connector road. Meadowville Technology Park is located in eastern Chesterfield County, Virginia bounded by the James River to the north, Interstate 295 to the west and Enon Church Road to the east. The 1,300 acre site is currently zoned for office and industrial uses. What began as a "build it and they will come" type of project took on a wholly different character when shortly after starting the project Amazon announced plans for the establishment of a 1,300,000 square foot distribution facility, thereby dramatically increasing the work scope and greatly accelerating the work schedule.

The project included the 2,500 LF reconstruction of existing two-lane Meadowville Road at the connection to I-295, upgrading the existing two lanes to a four-lane roadway, undivided median, with turn lanes into the existing industrial intersection with Meadowville Lane, the site of Northrup-Gruman's regional office. A high-capacity roundabout was constructed to connect with Meadowville Technology Parkway, including the construction of a 5,300 LF four-lane, divided median roadway. One of the significant features of the project was the construction of a traffic circle at the connecting point of Meadowville Road and Meadowville Technology Parkway as a means of effectively handling the anticipated high concentrations of truck traffic to and from the Park while maintaining unimpeded through traffic flows along Meadowville Road. We developed a MOT plan to safely route the existing traffic around the proposed Roundabout, which was constructed in phases to accommodate the traffic and existing utility relocations.



**ATTACHMENT 4.2.6(a)**

**LEAD CONTRACTOR - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime design consulting firm responsible for the overall project design.	c. Contact information of the Client or Owner and their Project Manager who can verify Firm's responsibilities.	d. Contract Completion Date (Original)	e. Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Dollar Value of Work Performed by the Firm identified as the Lead Contractor for this procurement.(in thousands)
					Original Contract Value	Final or Estimated Contract Value	
Name: VDOT 5B6 Rt. 5 & Rt. 616 Project No. 0199-047-597, N501 Location: James City County, Virginia	Name: Virginia Department of Transportation 1401 E. Broad St. Richmond, VA 23219	Name of Client./ Owner: Virginia Department of Transportation Phone: (757) 253-4832 Project Manager: S. Fred Durr Phone: (757) 253-4832 Email: S.Durr@VDOT.Virginia.gov	10/2010	04/2011	\$654	\$707	\$707

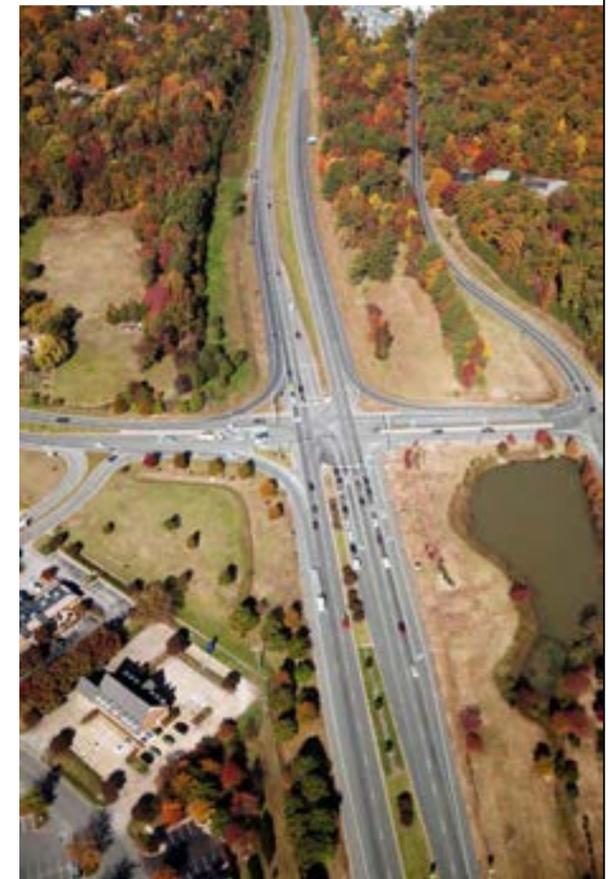
h. Narrative describing the Work Performed by the Firm identified as the Lead Contractor for this procurement. If the Offeror chooses to submit work completed by an affiliated or subsidiary company of the Lead Contractor, identify the full legal name of the affiliate or subsidiary and the role they will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

GNS was the general contractor for the intersection improvements of Route 5/Route 616 and Route 199, an ARRA-funded project. The project was to construct a free-flow right turn lane and associated auxiliary lane from Route 616 onto Route 199 Northbound (limited access highway), extend the 5ft. bike lane on Route 616 to the limits of the intersection for future connectivity, and to construct a second left turn lane from Route 199 to Route 616. The project was to also construct a deceleration lane with a free-flow right turn lane from Route 199 Southbound (limited access highway) onto Route 5. The length of the project was approximately 2,112 feet.

The project included the installation of a new traffic signal for the Route 616 and Route 199 intersection and removal of existing signal, drainage improvements, underdrain and new traffic signage. Prior to construction of the Rte 199 Northbound acceleration lane, we located and surveyed the actual location of the power feed to the existing traffic signal, which was determined to be in conflict with the proposed roadway construction. The project was placed on temporary shutdown while VDOT coordinated relocation of the power with Dominion Virginia Power. Because traffic barrier service was not included in the contract and VDOT did not have the budgeted funds to cover the cost of the barrier, we were required to demo existing asphalt, excavate, grade, place aggregate base and place base asphalt within a very short timeframe. We offered and VDOT accepted a value-engineering recommendation to modify the pavement section to accelerate the construction of the adjoining pavement.

Components included:

- New traffic signage.
- New traffic signal.
- Asphalt paving and profile milling.
- Concrete curbs, sign islands, median strips, entrances and sidewalks.
- 15", 24", 30" and 36" storm drainage.
- UD-4 underdrains.
- Utility relocations.
- Numerous traffic shifts required to maintain traffic through the existing, heavily-traveled signalized intersection.
- Pavement design modifications.



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Meadowville Technology Parkway  Location: Chesterfield County, VA	Name: George Nice & Sons, Inc. 129 Industrial Blvd. Toano, VA 23168 and Branscome Richmond 2150 Ashland Road Rockville, VA 23146	Name of Client.: Chesterfield County Economic Development Authority Project Manager: Garrett Hart Phone: 804 -318-8550 Email: hartga@chesterfield.gov	August 2012	August 2012	\$7.370 million	\$7.454 million	\$700 – Design and Construction Administration

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

The Meadowville Technology Parkway project consisted of the following transportation elements:

- Transportation analyses of the 1,500 acre tract of land;
- Widening of an existing secondary roadway (Route 618) from 2 to 4 lanes;
- Bike accommodations and separate pedestrian accommodations (sidewalks) along the corridor;
- Construction of a new dual lane urban roundabout for intersection control; and
- Construction of approximately 2 miles of new 4-lane divided Parkway curb and gutter road.

Timmons Group worked with George Nice & Sons under one contract for approximately one mile of the Parkway, the widening of the existing road, and the roundabout. The second mile of the Parkway was constructed under a separate contract with Branscome Richmond in order to meet schedule requirements.

The storm sewer system developed was sized to allow for the undeveloped parcels in the area to drain into one storm sewer system that was conveyed to a regional stormwater management facility thus leaving more land for development.

The project required coordination with site developers, utility companies, Chesterfield County and VDOT. The utility coordination included adjustments to existing lines as well as providing a master plan for new utilities to serve the area.

The project included a Traffic Management Plan, pavement markings, drainage (including regional stormwater BMP), US Army Corps of Engineers/Virginia Department of Environmental Quality permitting; Virginia Stormwater Management Plan permitting; design of a waterline to serve the properties adjacent to the roadways; design and implementation of landscaping, irrigation and street lighting plans.

Additional work for Chesterfield County at this location was performed by Timmons Group included:

- Designing the initial two lane industrial access roadway from the I-295 to the east;
- Designing a three-lane cul-de-sac roadway off the initial industrial access road; and
- Preparing 30% RFP bridging documents for the VDOT Interstate 295/Route 618 (Meadowville Road) Design-Build Interchange project.



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Robious Road (Route 711) Widening  Location: Chesterfield County, VA	Name: Blakemore Construction, Inc. 1201 Old Francis Road Glen Allen VA 23059	Name of Client.: Chesterfield County Department of Transportation Project Manager: Stan Newcomb Phone: 804.796.7101 Email: newcombs@chesterfield.gov	August 2007	August 2007	\$1.455 million	\$1.443 million	\$195 – design and CEI services

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.

Timmons Group provided road design services for the widening of an existing two lane roadway to a four lane divided section. The plan also incorporated wider shoulders for bike use along the corridor.

Advanced coordination with various utility companies allowed understanding of what facilities existed and the ability to design around these utilities such that the corridor could be constructed in the summer months while school buses and other school traffic were at a minimum.

Timmons Group designed the project to work within the existing right-of-ways for the corridor. This project marked a second generation of design; the original design of the two lane corridor was performed in the early 1990s when James River High School was constructed.

The project was brought in on time and under budget thanks to favorable soils encountered and a great contractor/inspector working relationship. The County was provided with full service delivery on this project from initial survey to full time inspection to project closeout with VDOT.

**Project Highlights:**

- Survey and base mapping
- Coordination with VDOT and County staff
- Citizen involvement meetings
- Roadway design
- Drainage design
- Utility coordination
- Landscaping design
- Cost estimating
- Construction administration and bid documents
- Plans and specifications
- Shop drawing review
- Full-time resident inspection services



**ATTACHMENT 4.2.6(b)**

**LEAD DESIGNER - WORK HISTORY FORM**

**(LIMIT 1 PAGE PER PROJECT)**

a. Project Name & Location	b. Name of the prime/general contractor responsible for overall construction of the project.	c. Contact information of the Client and their Project Manager who can verify Firm's responsibilities.	d. Construction Contract Completion Date (Original)	e. Construction Contract Completion Date (Actual or Estimated)	f. Contract Value (in thousands)		g. Design Fee for the Work Performed by the Firm identified as the Lead Designer for this procurement.(in thousands)
					Construction Contract Value (Original)	Construction Contract Value (Actual or Estimated)	
Name: Monticello Avenue and Ironbound Road (Route 615 Improvements)  Location: City of Williamsburg and James City County, VA	Name: Branscome Incorporated 4551 John Tyler Highway Williamsburg, VA 23185	Name of Client.: New Town Associates Project Manager: John McCann Phone: 804-225-8863 Email: jmmccann213@yahoo.com	May 2007	May 2007	\$1.98 million	\$2.0 million	\$200 – design budget

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

The project was designed for a private developer, New Town Associates, LLC, who were advancing the plans for VDOT. VDOT had the construction money allocated but did not have the resources to design the project. The developer, through Timmons Group, designed the project, assisted with right-of-way acquisition and utility coordination, and turned the plans back to VDOT for construction.

The project involved a major intersection redesign at this important primary/secondary intersection in James City County. It also involved roadway and drainage design, utility coordination, and traffic signal design for major intersection improvements at Monticello Avenue (Route 321) and Ironbound Road (Route 615) at New Town, a 365-acre mixed-use “new urbanist” community. The roadway included the integration of bicycle and pedestrian accommodations into the roadway section.

Timmons Group coordinated with VDOT, the City of Williamsburg (for one side of the intersection), James City County (for another side of the intersection), and the College of William and Mary. Timmons Group also coordinated with VDOT Hampton Roads District staff on the planned widening of the Ironbound Road corridor (under a separate construction contract).



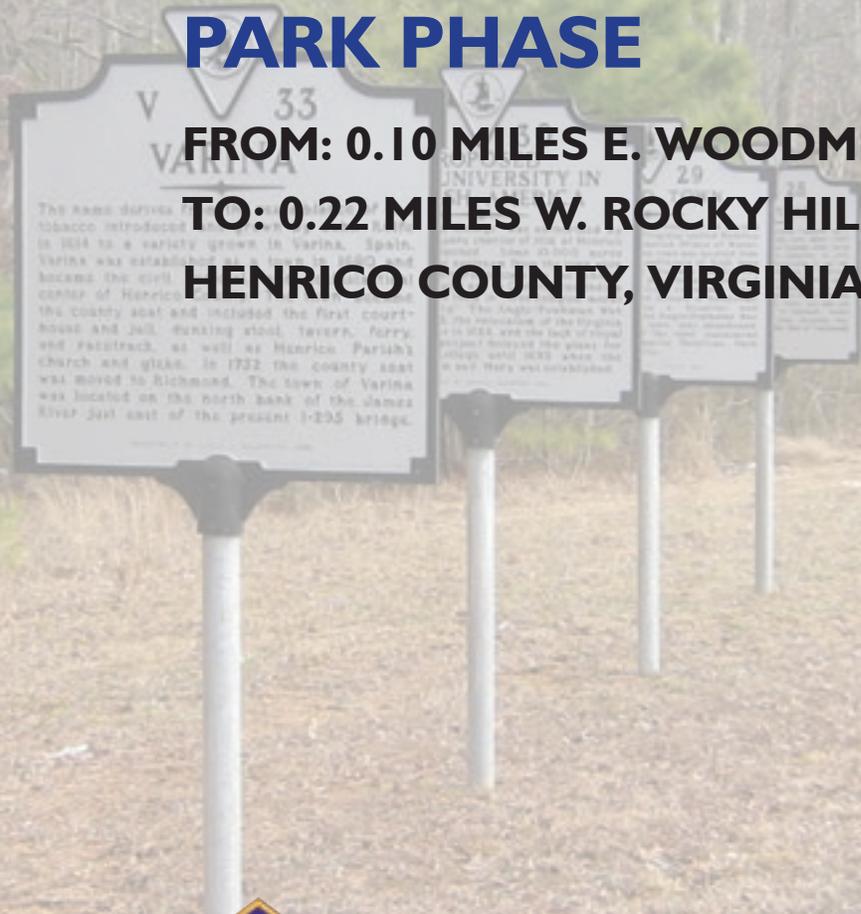


## PRICE PROPOSAL

A DESIGN/BUILD PROJECT

# VIRGINIA CAPITAL TRAIL PARK PHASE

**FROM: 0.10 MILES E. WOODMILL DRIVE  
TO: 0.22 MILES W. ROCKY HILL DRIVE  
HENRICO COUNTY, VIRGINIA**



**STATE PROJECT NO.: 0005-043-714,  
PI01, R201, C501, B601-B608**

**FEDERAL PROJECT NO.:  
STP-OC-5A27(189)**

**CONTRACT ID NUMBER:  
C00103665DB73**

**DATE DUE: FEBRUARY 14, 2014**

**ATTACHMENT 4.0.1.2**

**DESIGN-BUILD PRICE PROPOSAL  
CHECKLIST**

**Project Name: Virginia Capital Trail – Park Phase  
Contract ID Number: C00103665DB73**

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➤ **Contents of Price Proposal:**

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

**ATTACHMENT 4.3.1**

**PRICE PROPOSAL FORM**

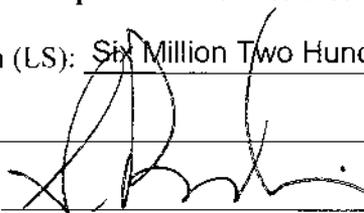
**4.3.1** Offeror shall specify the pricing information for the items below, the dollars amount shall be in whole numbers:

Price Proposal Cost Breakdown Summary;

Design Services, LS	\$ <u>952,655.00</u>
Mobilization (Construction), LS	\$ <u>297,644.00</u>
Quality Assurance (QA) (Construction), LS	\$ <u>252,581.00</u>
Quality Control (QC) (Construction), LS	\$ <u>130,910.00</u>
Earthwork, LS	\$ <u>714,513.00</u>
Roadway Incidentals, LS	\$ <u>976,543.00</u>
Bridge (Structures), LS	\$ <u>2,056,292.00</u>
Drainage (Structures), LS	\$ <u>100,681.00</u>
Utilities, LS	\$ <u>2,650.00</u>
Pavement, LS	\$ <u>436,167.00</u>
Permanent Traffic Control/Signage, LS	\$ <u>48,903.00</u>
Maintenance of Traffic, LS	\$ <u>20,356.00</u>
All Others Costs, LS	\$ <u>308,105.00</u>

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

Lump Sum (LS): Six Million Two Hundred Ninety Eight Thousand  
( \$ 6,298,000.00 )

Signature:  Date: February 14, 2014

Design-Builder: George Nice & Sons, Inc.

Vendor No.: N165

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**EXHIBIT 6.3(a)**  
**ADJUSTMENT FOR ASPHALT**

**SPECIAL PROVISION FOR  
ASPHALT MATERIAL PRICE ADJUSTMENT  
DESIGN-BUILD PROJECTS**

August 9, 2013

All asphalt material listed in the attached “Master Listing of Asphalt Material Items Eligible for Price Adjustment” will be adjusted in accordance with the provisions as set forth herein. Other items will not be adjusted, except as otherwise specified in the contract. Any item added through a Work Order which contains Asphalt Material 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 Construction 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 Price Proposals 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. Calculations must be done for each type of Asphalt Material put in place each month, whether the Current Index is higher or lower than the Base Index. The calculation for the adjustment shall be shown as follows:

$$A = Q \times \%AC \times IC$$

Where: A = Asphalt Adjustment Dollar Amount

Q = Quantity of Asphalt Material put in place during the month

%AC = % of Asphalt Cement in the Asphalt Material as specified in the Job Mix Formula

IC = Numeric Dollar Difference, either positive or negative, between the Base Index and Current Index

*Example Calculation for Negative Price Adjustment (Credit back to VDOT):*

7,500 Tons of SM-12.5A put in place during the month (Q), Job Mix is 6.1% Asphalt Cement for SM-12.5A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$500/Ton, Difference of - \$15.00/Ton (IC)

$$7,500 \text{ Tons SM-12.5A} \times 6.1\% \times -\$15.00/\text{Ton} = -\$6,862.50 \text{ Adjustment Amount}$$

*Example Calculation for Positive Price Adjustment (Paid to the Design-Builder):*

10,000 Tons of BM-25.0A put in place during the month (Q), Job Mix is 5.2% Asphalt Cement for BM-25.0A (%AC), Base Index for the Contract is \$515/Ton, Current Index is \$560/Ton, Difference of + \$45.00/Ton (IC)

$$10,000 \text{ Tons BM-25.0A} \times 5.2\% \times \$45.00/\text{Ton} = +\$23,400.00 \text{ Adjustment Amount}$$

Adjustment of any asphalt material item designated as a price adjustment item which does not contain PG 64-22, except PG 76-22 or PG 70-28, 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. Items the Design-Builder claims in its application of payment for asphalt adjustments must include supporting calculations certified by the Quality Assurance Manager (QAM). These calculations must be completed relative to the calendar month under which the work was performed and shall be submitted for either positive or negative 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.

VIRGINIA DEPARTMENT OF TRANSPORTATION  
**MASTER LISTING OF**  
**ASPHALT MATERIAL ITEMS ELIGIBLE FOR PRICE ADJUSTMENT**  
(10-27-09)

ITEM	DESCRIPTION	UNITS	SPECIFICATION
10062	Asphalt-Stab. Open-Graded Material	Ton	313
10416	Liquid Asphalt	Gal	311 312
10420	Blotted Seal Coat Ty. B	Sy	ATTD
10422	Blotted Seal Coat Ty. C	Sy	ATTD
10423	Blotted Seal Coat Ty. C-1	Sy	ATTD
10424	Blotted Seal Coat Ty. D	Sy	ATTD
10598	Ns Asphalt Concrete	Ton	315
10606	Asphalt Concrete Ty. SM-9.5	Ton	315
10607	Asphalt Concrete Ty. SM-12.5A	Ton	315
10608	Asphalt Concrete Ty. SM-12.5D	Ton	315
10609	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
10610	Asphalt Concrete Ty. IM-19.0A	Ton	315
10611	Asphalt Concrete Ty. IM-19.0D	Ton	315
10612	Asphalt Conc. Base Cr. Ty. BM-25.0	Ton	315
10613	Asphalt Concrete Ty. BM-37.5	Ton	315
10635	Asphalt Concrete Ty. SM-9.5A	Ton	315
10636	Asphalt Concrete Ty. SM-9.5D	Ton	315
10637	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
10639	Asphalt Concrete Ty. SM-19.0	Ton	315
10642	Asphalt Concrete Ty. BM-25.0A	Ton	315
10643	Asphalt Concrete Ty. BM-25.0D	Ton	315
10650	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	317
10651	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	317
10652	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	317
10653	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	317
10654	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	317
10655	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	317
10701	Liquid Asphalt Coating	Sy	ATTD
12505	Asphalt Concrete Curb Backup Material	Ton	315
13240	Asphalt Concrete Sidewalk	Ton	504
16110	Emul. Asph. Slurry Seal Type A	Sy	ATTD
16120	Emul. Asph. Slurry Seal Type B	Sy	ATTD
16130	Emul. Asph. Slurry Seal Type C	Sy	ATTD
16144	Latex Mod. Emul. Treat. Type B	Ton	ATTD
16145	Latex Mod. Emul. Treat. Type C	Ton	ATTD
16146	Latex Mod. Emul. Treat. Rutfilling	Ton	ATTD
16161	Modified Single Seal	Sy	ATTD
16162	Modified Double Seal	Sy	ATTD
16249	Nontracking Tack Coat	Gal.	ATTD
16250	Liquid Asphalt Matl. CMS-2 (Mod)	Gal	ATTD

16251	Liquid Asphalt Matl. CMS-2	Gal	ATTD
16252	Liquid Asphalt Matl. CRS-2	Gal	ATTD
16253	Liquid Asphalt Matl. CRS-2H	Gal.	ATTD.
16254	Liquid Asphalt Matl. RC-250	Gal	ATTD
16256	Liquid Asphalt Matl. RC-800	Gal	ATTD
16257	Ns Liquid Asphalt Matl.	Gal	ATTD
16260	Liquid Asphalt Matl. CRS-2L	Gal	ATTD
16325	NS Asphalt Concrete	Ton	N/A
16330	Asphalt Concrete Ty. SM-9.0A	Ton	315
16335	Asphalt Concrete Ty. SM-9.5A	Ton	315
16337	Asph. Conc. Ty. SM-9.5ASL (Spot Level)	Ton	315
16340	Asphalt Concrete Ty. SM-9.5D	Ton	315
16342	Asph. Conc. Ty. SM-9.5DSL (Spot Level)	Ton	315
16345	Asphalt Concrete Ty. SM-9.5E (76-22)	Ton	315
16350	Asphalt Concrete Ty. SM-12.5A	Ton	315
16352	Asph. Con. Ty. SM-12.5ASL (Spot Level)	Ton	315
16355	Asphalt Concrete Ty. SM-12.5D	Ton	315
16357	Asph. Con. Ty. SM-12.5DSL (Spot Level)	Ton	315
16360	Asphalt Concrete Ty. SM-12.5E (76-22)	Ton	315
16365	Asphalt Concrete Ty. IM-19.0A	Ton	315
16370	Asphalt Concrete Ty. IM-19.0D	Ton	315
16373	Asphalt Concrete Ty. IM-19.0A (T)	Ton	315
16374	Asphalt Concrete Ty. IM-19.0D (T)	Ton	315
16377	Asphalt Concrete Ty. BM-37.5	Ton	315
16379	Asphalt Concrete Ty. IM-19.0T	Ton	315
16390	Asphalt Concrete Ty. BM-25.0A	Ton	315
16392	Asphalt Concrete Ty. BM-25.0D	Ton	315
16395	Asphalt Concrete Ty. BM-25.0A (T)	Ton	315
16397	Asphalt Concrete Ty. BM-25.0D (T)	Ton	315
16400	Stone Matrix Asphalt SMA-9.5(70-22)	Ton	ATTD
16401	Stone Matrix Asphalt SMA-9.5(76-22)	Ton	ATTD
16402	Stone Matrix Asphalt SMA-12.5(70-22)	Ton	ATTD
16403	Stone Matrix Asphalt SMA-12.5(76-22)	Ton	ATTD
16404	Stone Matrix Asphalt SMA-19.0(70-22)	Ton	ATTD
16405	Stone Matrix Asphalt SMA-19.0(76-22)	Ton	ATTD
16490	Hot Mix Asphalt Treatment	Ton	ATTD
16500	Surf.Preparation & Restoration Type I	Ton	ATTD
16502	Surf.Preparation & Restoration Type li	Ton	ATTD
16504	Surf.Preparation & Restoration Type lii	Ton	ATTD
67201	NS Asphalt Concrete Overlay	Ton	315
67210	NS Asphalt Concrete	Ton	315
68240	NS Asphalt Concrete	Ton	315

**Exhibit 6.3(b)**

Form C-16a  
August 9, 2013

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
ASPHALT PRICE ADJUSTMENT (PG76-22 or PG 70-28)  
DESIGN-BUILD PROJECTS**

**INSTRUCTIONS - This form is to be completed and returned ONLY when asphalt concrete items containing PG 76-22 or PG 70-28 is being utilized on the project.**

PROJECT NUMBER: 0005-043-714, P101, R201, C501, B601-B608

DISTRICT: Henrico County, Virginia

Bid Prices in this contract for items containing PG 76-22 or PG 70-28 asphalt cement were developed using an f.o.b.  
price of \$ N/A per IMPERIAL ton for PG 76-22 or PG 70-28. This quote is project specific.

Price quotes signed by each supplier from which the Design-Builder proposes to obtain PG 76-22 or PG 70-28 shall be maintained by the Design-Builder. These quotes shall be retained on site during the life of the Contract for review by the Engineer upon request.

DATE: February 14, 2014

SIGNATURE: \_\_\_\_\_

George Nice & Sons, Inc.

(Firm or Corporation)

N165

(Vendor No.)

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

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

June 30, 2011  
(Revised) November 5, 2012

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 within the Schedule of Values 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 Schedule of Values 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.

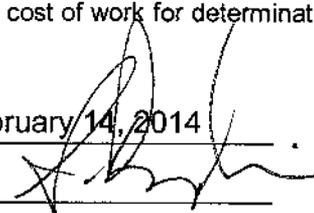
In the event any of the base fuel prices in this contract increase more than 100 percent (i.e. fuel prices double), the Department will review each affected item of work and give the Design-Builder written notice if work is to stop on any affected item of work. The Department reserves the right to reduce, 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: February 14, 2014

Signature: 

Design-builder: George Nice & Sons, Inc.

Vendor No.: N165

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**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.

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The Price Index the Department is using is based on The U.S. Department of Labor, Bureau of Labor Statistics, Producers Price Index (PPI) which measures the average price change over time of the specific steel eligible item from the perspective of the seller of goods. The Master List table provided at the end of this provision indicates the Producers Price Index (PPI) steel category index items and the corresponding I.D. numbers to which VDOT items will be compared. **Please note:** The Producers Price Index (PPI) is subject to revision 4 months after original publication, therefore, price adjustments and payments will not be made until the index numbers are finalized.

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

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

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

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

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

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

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

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



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

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Project bid on April 28, 2004.

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

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

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

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

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

Adjustment formula is as follows:

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

Where;

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

$$B = \$0.2816$$

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

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

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

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

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

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Project bid on April 28, 2004.

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

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

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

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

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

Adjustment formula is as follows:

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

Where;

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

$$B = \$0.2816$$

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

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

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

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

**MASTER LISTING**

**STANDARD BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT**

March 18, 2009

**BLS Series I. D.**

<b>ITEM NUMBER</b>	<b>ITEM DESCRIPTION</b>	<b>UNITS</b>	<b>Number WPU used in \$ adjust.</b>
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: February 14, 2014

Signature: \_\_\_\_\_

Design-Builder: George Nice & Sons, Inc.

Vendor No.: N165

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
PROPOSAL GUARANTY

KNOW ALL MEN BY THESE PRESENTS, THAT WE George Nice & Sons, Inc. As principal, and Travelers Casualty and Surety Company of America 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 14th Day of February, 20 14

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

PROJECT NUMBER: STP-OC-5A27(189)

Contract ID No. C00103665DB73

Virginia Capital Trail - Park Phase

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.

George Nice & Sons, Inc.  
(Principal\*)  
[Signature]  
(Officer, Partner or Owner) (Seal)  
\_\_\_\_\_  
(Principal\*)  
\_\_\_\_\_  
(Officer, Partner or Owner) (Seal)  
\_\_\_\_\_  
(Principal\*)

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

Travelers Casualty and Surety Company of America  
(Surety Company)  
By: Cecily S. Mullen  
(Attorney-in-Fact\*\*) (Seal) Cecily S. Mullen  
One Tower Square, Hartford, CT 06183  
(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 George Nice & Sons, Inc.  
Signature and Title [Signature]

\*\*Attach copy of Power of Attorney





POWER OF ATTORNEY

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

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

Attorney-In Fact No. 224871

Certificate No. 005283791

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

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

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

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 21st day of November, 2012

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

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



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Rancy, Senior Vice President

On this the 21st day of November, 2012, before me personally appeared Robert L. Rancy, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed 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 hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2016.



[Signature]
Marie C. Tetreault, Notary Public

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION**

PROJECT: 0005-043-714, P101, R201, C501, B601-B608

FHWA: STP-OC-5A27(189)

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 James City County, Virginia, this 14 day of February, 20 14

County (City), STATE

George Nice & Sons, Inc.  
(Name of Firm)

By: [Signature] Vice President  
(Signature) Title (print)

James City County  
COUNTY (CITY) of

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

Virginia County (City) aforesaid, hereby certify that this day S. Ray Nice

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 14 day of February, 20 14

[Signature] My Commission expires December 31, 2016

**OR  
UNSWORN DECLARATION**

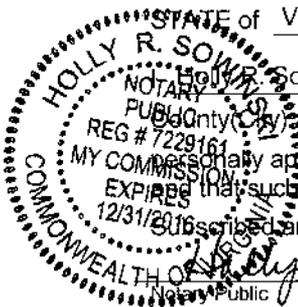
The undersigned is duly authorized by the bidder to make the foregoing statement to be filed with bids submitted on behalf of the bidder for contracts to be let by the Commonwealth Transportation Board.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

County (City), STATE

\_\_\_\_\_  
(Name of Firm)

By: \_\_\_\_\_  
(Signature) Title (print)



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
AFFIDAVIT

PROJECT:

FHWA:

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

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

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

NAME	Location of Principal Office
<u>Hampton Roads Utility &amp; Heavy Contractors Assoc.</u>	<u>3806 Poplar Hill Rd. Suite D. Chesapeake, VA 23321</u>
<u>The Associated General Contractors of America</u>	<u>2300 Wilson Blvd. Arlington, VA 22201</u>

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

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

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

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

(Continued)

ORDER NO.:  
CONTRACT ID. NO.:

Form C-105  
page 2

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

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

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

Signed at James City County, Virginia, this 14 day of February, 20 14  
County (City), STATE

George Nice & Sons, Inc. By: [Signature] Vice President  
(Name of Firm) (Signature) Title (print)

STATE of Virginia COUNTY (CITY) of James City County

To-wit:

I Holly R. Sowinski, a Notary Public in and for the State and

County(City) aforesaid, hereby certify that this day S. Ray Nice

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 14 day of February, 20 14

Holly Sowinski My Commission expires December 31, 2016  
Notary Public

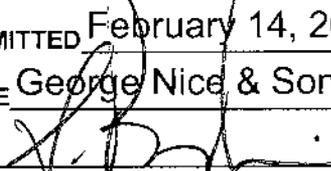




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
**DBE GOOD FAITH EFFORTS DOCUMENTATION**

**--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 C00103665DB73  
PROJECT NUMBER 0005-043-714, P101, R201, C501, B601-B608  
FHWA NUMBER STP-OC-5A27(189)  
DISTRICT Henrico County  
DATE BID SUBMITTED February 14, 2014  
BIDDER'S NAME George Nice & Sons, Inc.  
SIGNATURE   
TITLE Vice President  
VENDOR NUMBER N165  
DBE GOAL FROM BID PROPOSAL 6%

George Nice & Sons, Inc. Design-Build Project Team has met the DBE Requirements

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

Project No.:

Federal Project No.:

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

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

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

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

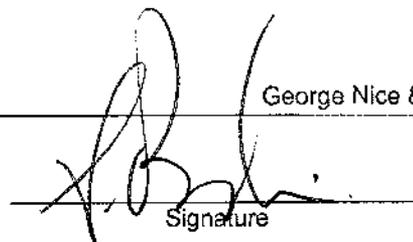
Contractors further jointly and severally represent that said binding agreement is for the performance of a "commercially useful function" as that term is employed in 49 C.F.R. Part 26.55 (c), (d).

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

Prime Contractor

George Nice & Sons Inc.

By:



Signature

Vice-President

Title

Date:

02/14/2014

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

Diversified Property Services, Inc.

\_\_\_\_\_  
By: *Robert E. DeYer* Signature \_\_\_\_\_ Title \_\_\_\_\_  
Date: 2/7/2014

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

Project No.:

Federal Project No.:

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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 \_\_\_\_\_ George Nicc & Sons Inc.  
By:  \_\_\_\_\_  
Signature  
Vice-President  
Title  
Date: 02/14/2014

First Tier  
Subcontractor if  
Applicable \_\_\_\_\_  
By: \_\_\_\_\_  
Signature  
Title  
Date: \_\_\_\_\_

Second Tier  
Subcontractor if  
Applicable

\_\_\_\_\_

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

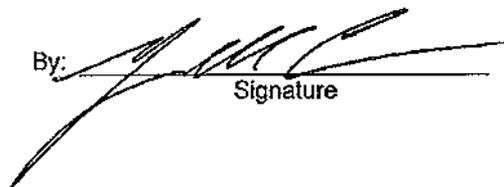
Third Tier  
Subcontractor if  
Applicable

\_\_\_\_\_

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

DBE Contractor

\_\_\_\_\_ Cardinal Surveying & Design, PLC

By:  \_\_\_\_\_  
Signature Title  
Date: 02/07/2018

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

Project No.:

Federal Project No.:

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

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

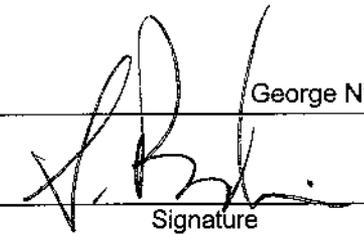
It is further certified that the aforementioned mutually acceptable quote and fully executed subcontract agreement represent the entire agreement between the parties involved and that no conversations, verbal agreements, or other forms of non-written representations shall serve to add to, delete, or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

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

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

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

Prime Contractor \_\_\_\_\_ George Nice & Sons Inc.

By:  \_\_\_\_\_  
Signature  
Date: \_\_\_\_\_  
Vice-President  
Title  
02/14/2014

First Tier Subcontractor if Applicable \_\_\_\_\_

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

Second Tier  
Subcontractor if  
Applicable

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

Third Tier  
Subcontractor if  
Applicable

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

DBE Contractor

D.W. Cary Hauling, Inc.

\_\_\_\_\_  
By: D.W. G  
Signature Title  
Date: 02/07/2014

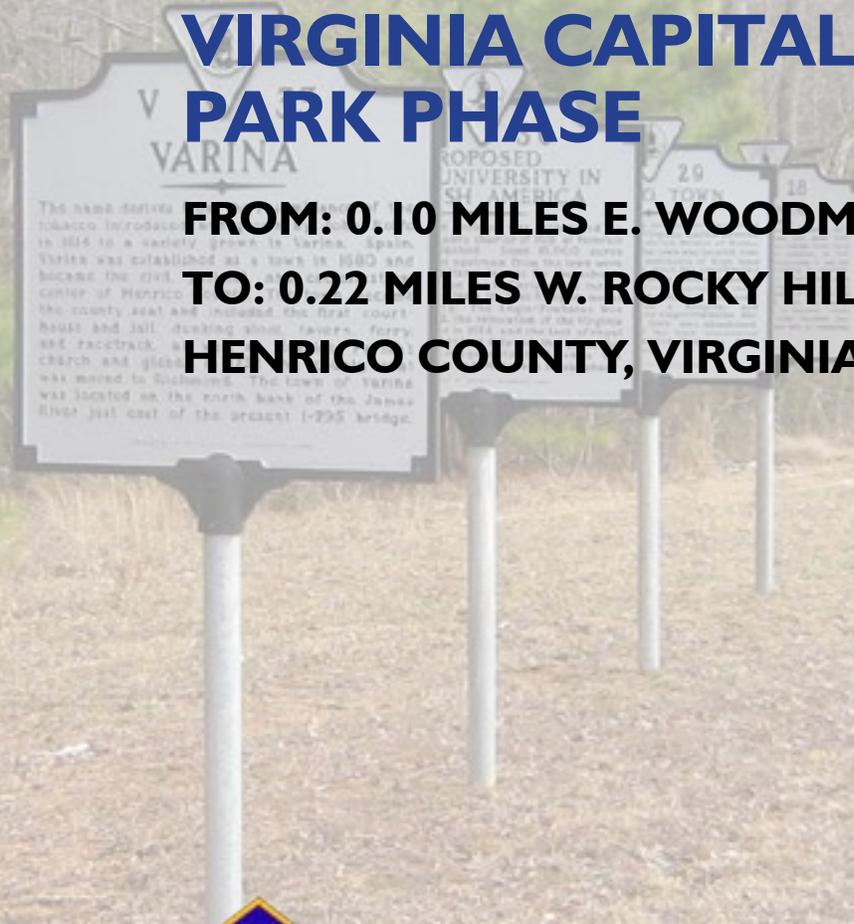


# POST NOTICE OF INTENT TO AWARD SUBMITTALS

A DESIGN/BUILD PROJECT

## VIRGINIA CAPITAL TRAIL PARK PHASE

**FROM: 0.10 MILES E. WOODMILL DRIVE  
TO: 0.22 MILES W. ROCKY HILL DRIVE  
HENRICO COUNTY, VIRGINIA**



**TIMMONS GROUP**

**STATE PROJECT NO.: 0005-043-714,  
PI01, R201, C501, B601-B608**

**FEDERAL PROJECT NO.:  
STP-OC-5A27(189)**

**CONTRACT ID NUMBER:  
C00103665DB73**



**GEORGE NICE & SONS, INC.**  
Site Development  
Road & Utility Construction

February 27, 2014

Mr. Stephen D. Kindy, P.E.  
Virginia Department of Transportation  
1401 East Broad Street  
Highway Annex Building, 8<sup>th</sup> Floor  
Richmond, Virginia 23219

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

Dear Mr. Kindy,

The **George Nice & Sons, Inc. Design-Build Team** offers the following information in response to the Post Notice of Intent to Award Submittals for the Virginia Capital Trail – Park Phase.

4.4 Post Notice of Intent to Award Submittals
4.4.1 Organizational Chart
4.4.2 Key Personnel Resumes
4.4.3 DPOR License Information
4.4.4 DBE Subcontracting Narrative
4.4.5 Proposal Schedule and Narrative
4.4.6 Schedule of Items
4.4.7 Proposed Monthly Payment Schedule
4.4.8 Escrow Proposal Documents

Please let us know if you have any questions. Our team looks forward to working with you on this project.

Sincerely,  
George Nice & Sons, Inc.

S. Ray Nice, P.E.  
Vice President



**Design-Build Project Executive**  
S. Ray Nice, PE (GNS)

**Design-Build Project Manager**  
Michael Nice, PE (GNS)

**DESIGN TEAM**

**Design Manager (TG)**  
Chris Kiefer, PE

**SURVEYING, MAPPING,  
UTILITY DESIGNATIONS,  
R/W & CN STAKEOUT  
(CS)**  
George Cunha, LS

**R/W APPRAISALS &  
ACQUISITIONS (DE)**  
Robert Elliott, Jr.

**TRAIL & TRAIL HEAD ENGINEERING  
(TG)**  
Brian Copeland, PE  
Kevin O'Meara, PE  
Nick Soucie, EIT  
Melvin Fleming  
Mike Claud, PE  
Aislinn Creel, PE, LEED AP  
Wes Hunnius, PE, LEED AP  
Dwayne Dunevant, LS  
Randy Herx, LS  
LuGay Lanier, LA, FASLA, LEED AP  
Neal Beasley

**ENVIRONMENTAL (TG)**  
Chris Dodson, PWS  
Brian Breissinger  
John Russell, PG

**GEOTECHNICAL, MATERIALS,  
PAVEMENT DESIGN (GET)**  
Camille Kattan, PE

**BRIDGE ENGINEERING (LB)**  
Jan Harris, PE, SECB  
Garold Moore, PE

**CONSTRUCTION TEAM**

**Construction Manager (GNS)**  
George E. Nice

**EARLEY MARINE, INC.**  
Chris Sheets

**CONSTRUCTION QC (GNS)**  
Kate Richey, LEED AP

**QC INSPECTION TEAM  
(GET)**  
Camille Kattan, PE

**QC LAB (GET)**  
Camille Kattan, PE

**Quality Assurance Manager (MBP)**  
Duncan Stewart, PE

**QUALITY ASSURANCE  
FIELD ROLES**  
TBA

**QA LAB (ECS)**  
Engineering Consulting  
Service

Legend:

- (GNS) George Nice & Sons, Inc.
- (TG) Timmons Group, Inc.
- (MBP) McDonough Bolyard Peck, Inc.
- (CS) Cardinal Survey
- (GET) GET Solutions, Inc.
- (LE) Liberty Engineering, PC
- (DE) Diversified Engineering

## ATTACHMENT 4.4.2

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>	
a. Name & Title: <b>Michael A. Nice, P.E. Vice President</b>	
b. Project Assignment: <b>Design-Build Project Manager</b>	
c. Name of Firm with which you are now associated: <b>George Nice &amp; Sons, Inc.</b>	
d. Years experience: With this Firm <u>7</u> Years With Other Firms <u>16</u> Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen(15) years:  <b>April 2006 – Present: George Nice &amp; Sons, Inc. (Vice President)</b> Primary responsibilities include estimation and project management of site, road and utility projects within the Peninsula, Middle Peninsula and Richmond market areas. Assist with general Business Management and Business Development functions.  <b>April 2005 – April 2006: E.V. Williams, Inc. (Director of Business Development)</b> Managed the Department of Estimating, Engineering and Business Development, with responsibility for maintaining a current backlog of contract work in excess of \$50,000,000 and an annual bid volume in excess of \$250,000,000. Maintained a 23% success rate on all projects bid. Participated in the preparation and submission of Design-Build proposals.  <b>January 2000 – April 2005: E.V. Williams, Inc. (Grading Division Manager)</b> Responsible for the management and direction of all Grading Division operations. Complete responsibility for Profit/Loss of Division with average annual revenue of \$55,000,000 to \$60,000,000. Negotiate contracts, change orders, subcontracts and purchase agreements. Assist Estimating Department in developing new clients and market areas. Evaluate employee performance and authorize payroll adjustments. Assist in establishing and enforcing company policies toward safety, quality control and conduct. Assist President and Vice President of Operations in capital investment decisions.  <b>September 1997 – January 2000: E.V. Williams, Inc. (Project Manager)</b> Managed all aspects of multiple assigned projects, responsible for all project budgets, expenditures and billings, and negotiated project change orders, subcontracts, and purchase agreements. Assigned and managed project resources to include personnel, equipment, and subcontractors. Developed, maintained, and insured compliance with project schedules. Directly managed and completed 25 projects at an average of six projects per year, ranging from \$50,000 to \$20,000,000 in contract value, both public and private.	
e. Education: Degree(s)/Year/Specialization:  <b>Bachelor of Science Degree, Civil Engineering – August 1990 Virginia Polytechnic Institute and State University – Blacksburg, Virginia</b>  <b>Masters Degree, Business Administration – September 2004 College of William and Mary – Williamsburg, Virginia</b>	
f. Active Registration: Year First Registered/ Discipline/VA Registration #:  <b>VA Professional Engineers License #28743 – September 1997</b>	

- g. Document the extent and depth of experience and qualifications relevant to the Project.
1. *Note your specific responsibilities and authorities for each assignment, not those of the firm.*
  2. *Note whether experience is with current firm or with other firm.*
  3. *Provide beginning and end dates for each assignment.*

**(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)**

**(2011-2012) Meadowville Technology Parkway (Project Manager) – Chesterfield, Virginia**

Responsibilities included:

- Negotiated contracts, change orders, subcontracts and purchase agreements
- Assigned and managed project resources
- Responsible for the management and direction of all Grading and Pipe Division resources
- Supervise construction crews and subcontracts

**(2010-2011) VDOT 5B6, Route 199 (Estimator) – James City County, Virginia**

Responsibilities included:

- Negotiated contracts, change orders, subcontracts and purchase agreements
- Assigned and managed project resources
- Responsible for the management and direction of all Grading and Pipe Division resources
- Supervise construction crews and subcontracts

**(2000-2002) I-64 Widening and HOW Project 0064-965-F07,C501 (Project Manager) – Newport News & Hampton, Virginia**

Responsibilities included:

- Negotiated contracts, change orders, subcontracts and purchase agreements
- Assigned and managed project resources
- Responsible for the management and direction of all Grading and Pipe Division resources
- Supervise construction crews and subcontracts

**(1997-1999) I-64 Widening from Rte. 17 to Victory Blvd 0064-121-F09,C503 (Project Manager) – Newport News, Virginia**

Responsibilities included:

- Negotiated contracts, change orders, subcontracts and purchase agreements
- Assigned and managed project resources
- Responsible for the management and direction of all Grading and Pipe Division resources
- Supervise construction crews and subcontracts

## ATTACHMENT 4.4.2

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name: <b>Duncan K. Stewart, PE</b>
b. Project Assignment: <b>Quality Assurance Manager</b>
c. Name of Firm with which you are now associated: <b>MBP</b>
d. Years experience: With this Firm 13 Years With Other Firms 2 Years Please list chronologically your employment history, position and general experience or fields of practice for the last fifteen (15) years:  <b>Engineer, Senior Engineer, Project Manager, Branch Operations Manager, MBP, 1999-Present:</b> Mr. Stewart has more than 15 years of hands-on construction experience providing project controls, critical path method (CPM) scheduling, resident engineering, training, claims analysis, and program and project management. He has provided these services for several transportation, airport, K-12 school, commercial, municipal, federal, and military projects.  <b>Field Engineer, Interstate 95, Richmond, VA (1997-1999):</b> As Field Engineer, responsible for approximately 100 lane miles of Interstate 95. Project involved daily management of various construction and maintenance projects including roadway, bridge and incidental items. Duties also included field inspection, strategic maintenance planning and contract management.
e. Education: Degree(s)/Year/Specialization: <b>BE/1997/Civil Engineering</b>
f. Active Registration: Year First Registered/ Discipline/VA Registration #: <b>2002/Professional Engineer (PE)/036991</b>
g. Document the extent and depth of experience and qualifications relevant to the Project. <ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol> Project Name: <b>Airport Connector Road</b> Name of Firm: <b>MBP</b> Start Date: <b>2008</b> End Date: <b>2011</b> Project Role/Responsibilities: <b>As Quality Assurance Manager, oversaw quality assurance processes for structures, roadways, and bridges on the project. Also, researched, identified, and implemented solutions to construction problems, while managing a staff of several inspectors and technicians.</b>
Project Name: <b>Richmond District-Wide</b> Name of Firm: <b>MBP</b> Start Date: <b>2006</b> End Date: <b>2008</b> Project Role/Responsibilities: <b>As Project Manager, provided quality assurance, inspection, project controls, claims support and administrative management for multiple procurement and construction phase contracts in the Richmond District.</b>

Project Name: **VDOT Finals Region 2**

Name of Firm: **MBP**

Start Date: **2008**

End Date: **Ongoing**

Project Role/Responsibilities: **As Project Manager, provided quality assurance and auditing on approximately \$200 million of completed VDOT project records for compliance and independent oversight. Overall responsibility for completing all tasks on time and to the degree of quality management, reporting and as-built documents.**

Project Name: **Zions Crossroads**

Name of Firm: **MBP**

Start Date: **2012**

End Date: **Ongoing**

Project Role/Responsibilities: **As Quality Assurance Manager, established the quality assurance/quality control (QA/QC) plan and was responsible for the successful implementation of the plan. Other responsibilities included the oversight of the QC construction inspection, materials testing, and sampling of work performed by the design-builder's quality control. Mr. Stewart was responsible for verifying quality compliance and seeing that there were minimal interruptions due to quality issues and that the project was delivered to the contract requirements. He oversaw the entire quality assurance and quality control program, all materials testing, and IA/IV interactions with VDOT and FWHA. He also supervised MBP and subconsultant inspectors and technicians.**

**ATTACHMENT 4.4.2**

**KEY PERSONNEL RESUME FORM**

<b>Brief Resume of Key Personnel anticipated for the Project.</b>
a. Name & Title: Christopher Kiefer, PE, Senior Project Manager
b. Project Assignment: Lead Designer Manager
c. Name of Firm with which you are now associated: Timmons Group, Inc.
d. Years experience: With this Firm <u>26</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:  Timmons Group, Inc.: April 2003 - Present, Group Leader for Traffic and Transportation Timmons Group, Inc.: September 1994 - April 2003, Assistant Department Manager for Transportation
e. Education: Degree(s)/Year/Specialization:  BS/1988/Civil Engineering/University of Notre Dame
f. Active Registration: Year First Registered/ Discipline/VA Registration #:  1992/Professional Engineer/VA/#023346
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> <b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>  <b>Monticello Avenue (Route 321) and Ironbound Road (Route 615) Intersection Improvements, James City County and City of Williamsburg, Virginia (November 2003 – January 2007)</b> Chris was the project manager and lead designer for the corridor and intersection improvements. The duties included roadway design; drainage design; utility coordination; utility design; signal design; right of way plans; and stormwater management at this gateway into the College of William and Mary. This project also included the design of 0.5 mile of 10' wide multi-purpose trail and 0.5 mile of sidewalk. This project involved widening the roadway and selective tree removal plans through a sensitive natural area ("The Woods") owned by the College and included the integration of bicycle and pedestrian accommodations into the roadway section.  <b>Robious Road Widening, Chesterfield County, Virginia (October 2010 – December 2013)</b> Chris was the project manager and lead designer for the widening of an existing two lane roadway to a four lane divided roadway for approximately 3,500' in northern Chesterfield. Included in the design was the design of traffic signal modifications at James River Road; utility coordination (Columbia Gas (Distribution), Columbia Gas Transmission, Dominion Virginia Power, Verizon, Verizon Business (formerly MCI), and Comcast); utility design (waterline adjustments); drainage

analysis and design; stormwater calculations; traffic management; and signing/stripping. The design also included wider shoulders for bike use along the corridor as well as 3,000' of separated walking/biking trails adjacent to the corridors to connect the high school, neighborhoods and businesses. This project completed a multi-phase corridor widening that began in 2000 and when complete represented approximately two miles which Chris managed and designed all three phases of widening.

#### **Lakeridge Parkway Extended South, Hanover County, Virginia (November 2006 – September 2008)**

Chris was the project manager and lead designer for the new construction and widening of this 1.25 mile stretch of roadway that completed the missing link between Sliding Hill Road to the south and Lewistown Road to the north. Chris was responsible for the survey and base mapping; design of the four lane divided, curb and gutter roadway; utility design (1 mile of new 16" watermain and adjustments to existing watermain); utility conflict resolution; river mechanics and scour analysis; right of way plat preparation; coordination and oversight of the design of a new four lane divided bridge (designed by sub-consultant) passing over Lickinghole Creek; the integration of 1.25 miles of sidewalk with accommodations for connection to proposed nature trail; construction management and construction inspection. This project completed a multi-phase corridor project that began in 2002 and when all completed represented approximately 2.8 miles which Chris managed and designed four phases of the project that now completes connects Route 1 (in southern Ashland) to the Atlee/Elmont interchange area providing a vital north/south connector roadway to help alleviate traffic on parallel corridors Interstate 95 and Route 1.

#### **Route 288/Route 145 Interchange Modifications, Chesterfield, VA (June 2012 – Present)**

As part of the VDOT Central Region On-Call Contract for which Chris currently serves as the Contract Manager, this task involved the review, analysis and implementation of interchange modifications at Route 288 and Route 145. Chris was responsible for overseeing the preparation of an Interchange Modification Report to evaluate several intersection concepts for existing year and future design year conditions. The analysis included roundabouts, traffic signals, Michigan lefts, offset lefts, and loop ramps. A traffic signal alternative was selected by VDOT and the task order moved into the implementation stage. Implementation included survey and base mapping; geometric modifications to the interchange ramps; corridor improvements; traffic signal design plans; traffic management plans; signing/stripping plans; storm water management implementation plans and construction documents to complete the recommendations of the Interchange Modification Report. Construction is currently underway and slated to be completed in May 2014. This was a fast track process that went from planning stage to finished construction within two years.

#### **Meadowville Technology Parkway, Chesterfield County, Virginia (November 2011 – Present)**

Chris was the project manager for nearly 2 miles of new four lane divided roadway right off the I-295/Meadowville Road interchange in northeast Chesterfield. This project also included 2,000 feet of widening of existing Meadowville Road, the connection to North Enon Church Road and the design of a multi-lane roundabout for traffic control. The typical section for the parkway incorporates two dedicated bike lanes and sidewalk accommodations for the 2 miles of parkway. Other items involved in which Chris was overseeing included: survey and base mapping; major culvert design, river mechanics, H/H for two crossing over a tributary to Johnson Creek; 2 miles of waterline design; utility coordination and conflict resolution; signing/stripping; traffic management plans; right of way plat preparation; coordination with developers and developer's engineers; construction management; and construction inspection.

## ATTACHMENT 4.4.2

### KEY PERSONNEL RESUME FORM

<b>Brief Resume of Key Personnel anticipated for the Project.</b>	
a. Name & Title: <b>George E. Nice, Vice President</b>	
b. Project Assignment: <b>Construction Manager</b>	
c. Name of Firm with which you are now associated: <b>George Nice &amp; Sons, Inc.</b>	
d. Years experience: With this Firm <u>29</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:	
	<ul style="list-style-type: none"><li>• George Nice &amp; Sons, Inc.: January 2002 – Present, Vice President and General Manager of Construction.</li><li>• George Nice &amp; Sons, Inc.: July 1988 – January 2002, General Superintendent of Field Operations</li><li>• George Nice &amp; Sons, Inc.: May 1985 – July 1988, Foreman for Grading and Utility Operations.</li></ul>
e. Education: Degree(s)/Year/Specialization:	
	1983-1985 – Christopher Newport University, Newport News, Virginia (Completed 3 years of coursework toward a Bachelor's degree in Business Administration)
f. Active Registration: Year First Registered/ Discipline/VA Registration #:	
	<ul style="list-style-type: none"><li>• VDOT ESCCC - #1-06635, Expires 12/13/18</li><li>• DEQ RLD – to be acquired prior commencement of construction</li></ul>
g. Document the extent and depth of experience and qualifications relevant to the Project.	
	<ol style="list-style-type: none"><li>1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></li><li>2. <i>Note whether experience is with current firm or with other firm.</i></li><li>3. <i>Provide beginning and end dates for each assignment.</i></li></ol>
	<b>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</b>
	<b>VDOT D13 - Rt. 288 / Rt. 145 Interchange Modifications, Chesterfield County, Virginia (October 2013 - Present)</b>
	Jerry Serves as construction manager of a VDOT project involving improvements associated with the interchange of Route 288 and Route 145. The project includes the widening and modification of the southbound and northbound access ramps from Route 288 and their connection to Route 145 complete with signalized intersection improvements at the ramp connections with Rt. 145. Jerry is responsible for overseeing all construction and coordination of Company resources on a day to day basis including coordination and scheduling work activities to meet VDOT criteria; coordination project MOT; coordination and scheduling of project subcontractors. Construction is currently underway and has been severely hampered by a wet fall and winter requiring careful coordination and attention so that a May completion date is achieved.

**Yorktown Victory Center, Yorktown, Virginia (July 2012 - Present)**

Jerry serves as construction manager for a museum renovation project performed under a general contractor for the Jamestown-Yorktown Foundation. The project calls for the complete demolition and replacement with new construction of the original museum site including re-grading of the site, replacement of all underground systems, new parking and roadway improvements, and site work associated with the construction of an all new museum building structure. The project requires continued access to the existing museum buildings by the public throughout the full duration of the project schedule. Jerry is responsible for insuring that all aspects of the site improvement work are carefully coordinated with the work of the many other subcontractors involved in building related activities while still providing access to the site by the visiting public.

**Meadowville Technology Parkway, Chesterfield County, Virginia (November 2011 – Present)**

Jerry is the construction manager for all phases of work associated with roadway improvements for Meadowville Technology Park for the Economic Development Authority of Chesterfield County. This project included widening of approximately 1,000 feet of Meadowville Road, construction of approximately 1 mile of four lane divided roadway, and a multi-lane roundabout. Jerry was responsible for overseeing all construction; coordination of Company grading and utility divisions; the timely scheduling of materials and subcontractors utilized in the work; coordination of inspections required by VDOT and municipal departments; coordination with the project engineer concerning issues that developed in the field; and final punchout of the completed work. Roadway construction was completed in time for the August 2013 opening of an Amazon Distribution Center constructed in the Park while work related to irrigation and landscaping continues.

**Forest Heights Road Improvements, James City County, Virginia (January 2013 - Present)**

Jerry serves as construction manager of a redevelopment project for the James City Office of Community Development that is in the finishing up stages. The project provides for new construction of roads, utilities and related improvement for an existing housing development previously served by gravel roads, septic and drinking well systems. All work was constructed in accord with VDOT standards and specifications and was performed to minimize disruption of normal day to day activities of the current residents. Jerry is responsible for the scheduling and performance of all work activities; coordination with County and VDOT staff; and handling of concerns of local residences.

**Brookland Middle School Renovations, Henrico County, Virginia (May 2011 – October 2013)**

Jerry served as construction manager for a school renovation project performed under a general contractor for the Henrico County School Board. The project involved the complete renovation of a campus style school originally constructed during the late 50's, with work consisting of demolition of above grade site improvements and replacement with new of all surface, utility, and drainage complete renovation of the existing site, as well as related building improvements, while continuation of school operations continued. Jerry was responsible for careful coordination with the general contractor, project designer, and school authorities of all activities related to the project site improvements to insure that the work was completed in a fashion that minimized disruption to school activities while insuring the safety of students and faculty.

## ATTACHMENT 4.4.3

### State Project No. 0005-043-714, P101, R201, C501, B601-B608

#### SCC and DPOR Information - Individuals

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

DPOR INFORMATION FOR INDIVIDUALS (RFP Sections 4.4.3.1 and 4.4.3.2)						
Business Name	Individual's Name	Office Location Where Professional Services will be Provided (City/State)	Individual's DPOR Address	DPOR Type	DPOR Registration Number	DPOR Expiration Date
George Nice & Sons, Inc.	Stanley R. Nice	129 Industrial Blvd. Toano, VA 23168	19681 High Bluff Lane Barhamsville, VA 23011	Engineering	0402018664	7/31/2014
George Nice & Sons, Inc.	Michael A. Nice	129 Industrial Blvd. Toano, VA 23168	129 Industrial Blvd. Toano, VA 23168	Engineering	0402028743	01/31/2016
Timmons Groups, Inc.	Christopher Kiefer	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	Engineering	0402023346	6/30/2014
Timmons Group, Inc.	Kevin O'Meara	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	1221 Black Heath Rd Midlothian, VA	Engineering	0402049232	12/31/2015
Timmons Group, Inc.	Michael Claud	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	16013 Longlands Rd Chesterfield, VA 23832	Engineering	040233586	12/31/2014
Timmons Group, Inc.	Aislinn Creel	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	11812 Heathmere Crescent Midlothian, VA 23113	Engineering	0402047761	01/31/2015
Timmons Group, Inc.	Wesley Hunnius	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	12749 Forest Mill Dr. Midlothian, VA 23112	Engineering	0402040151	06/30/2014
Timmons Group, Inc.	Michael Dunevant	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	Land Surveyor	0403002287	01/31/2015
Timmons Group, Inc.	Lucille Lanier	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	4240 Hunters Ridge Drive Moseley, VA 23120	Landscape Architect	0406000146	01/31/2015

### ATTACHMENT 4.4.3

### State Project No. 0005-043-714, P101, R201, C501, B601-B608

### SCC and DPOR Information - Individuals

Timmons Group, Inc.	John Russell	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	3519 Grove Avenue Richmond, VA 23221	Geologist	2801001550	08/31/2015
Timmons Group, Inc.	William Herx	1001 Boulders Pkwy. Suite 300 Richmond, VA 23225	6300 Dahlia Road Mechanicsville, VA 23111	Land Surveyor	0403002947	07/31/2015
GET Solutions, Inc.	Camille Kattan	1592 Penniman Road Suite E Williamsburg, VA 23185	793 Los Colonis Dr. Virginia Beach, VA 23456	Engineer	0402018045	7/31/2014
Cardinal Survey & Design, PLC	George Cunha	150 Strawberry Plains Road, Suite D Williamsburg, VA 23188	3245 Buckingham Dr Toano, VA 23168	Land Surveyor	0403002659	12/31/2014
Liberty Engineering PC	Jan Harris	4521 E. Honeygrove Rd. #108 Virginia Beach, VA 23455	601 Cardiff Road Virginia Beach, VA 23455	Engineering	0402013755	10/31/2015
McDonough Bolyard Peck, Inc.	Duncan Stewart	460 McLaws Circle, Suite 140 Williamsburg, VA 23185	13322 Diamond Ridge Drive Midlothian, VA 23112	Engineer	0402036991	06/30/2014
Diversified Property Services, Inc.	Robert Elliott, Jr.	20 E. Timonium Road Suite 111 Timonium, MD 21093	2 Ridgeway Avenue Greenville, SC 29607	Appraiser	4001015749	10/31/2015
Engineering Consulting Service	Robert Moss	2119-D North Hamilton Richmond, VA 23230	4305 Cutshaw Ave. Richmond, VA 23230	Engineer	0402019982	7/31/2015

DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION  
COMMONWEALTH OF VIRGINIA

EXPIRES ON  
07-31-2014

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

NUMBER  
0402018664

BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
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19681 HIGH BLUFF LANE  
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STANLEY RAY NICE  
19681 HIGH BLUFF LANE  
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MICHAEL ANDREW NICE  
129 INDUSTRIAL BLVD  
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AND LANDSCAPE ARCHITECTS  
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CHRISTOPHER MACK KIEFER  
1001 BOULDERS PARKWAY  
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*Gaylen N. Dixon*  
Gaylen N. Dixon, Director

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11812 HEATHMERE CRESCENT  
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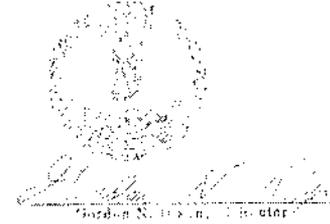
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WESLEY GORDIAN HUNNIUS  
12749 FOREST MILL DRIVE  
MIDLOTHIAN, VA 23112



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BOARD FOR PROFESSIONAL SOIL SCIENTISTS, WETLAND PROFESSIONALS & GEOLOGISTS  
CERTIFIED PROFESSIONAL GEOLOGIST

JOHN THOMAS RUSSELL  
3519 GROVE AVENUE  
RICHMOND, VA 23221



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Robert N. Dixon, Director

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North Carolina Board for Licensing of Geologists  
P.O. Box 41225 • Raleigh, North Carolina 27629-1225  
Phone: (919) 850-9669 • Fax: (919) 872-1598  
E-mail: ncblg@bellsouth.net

Geologist's Registration Card

John T. Russell  
3519 Grove Avenue  
Richmond, VA 23221

John T. Russell  
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Valid 7/1/2013 to 6/30/2014

American Institute of Professional Geologists

12000 Washington St., Suite 285, Thornton, CO 80241-3134  
(303) 412 6205 • Fax (303) 253 9220  
aipg@aipg.org • www.aipg.org

John T. Russell

CPG-11599

Valid through 12/31/2014

*Raymond W. Talkington*  
Raymond W. Talkington, CPG  
President AIPG 2014

AIPG 51<sup>st</sup> Annual Meeting - Prescott, Arizona  
September 13-16, 2014

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BOARD FOR APPEALS  
PROFESSIONAL ENGINEER LICENSE  
NUMBER: 0402018045 EXPIRES: 07-31-2014

CAMILLE A KATTAN  
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GEORGE M CUNHA  
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JAN MARK HARRIS  
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PROFESSIONAL ENGINEER LICENSE  
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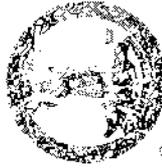
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**BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS  
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DUNCAN KENNETH STEWART  
13322 DIAMOND RIDGE DRIVE  
MIDLOTHIAN, VA 23112



*Duncan K. Stewart*  
CONSUMER PROTECTION DIRECTOR

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PROFESSIONAL ENGINEER LICENSE  
NUMBER: 0402036991 EXPIRES: 06-30-2014

DUNCAN KENNETH STEWART  
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## Section 4.4.4 - DBE Subcontracting Plan

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**George Nice & Sons, Inc. is committed to meeting Disadvantaged Business Enterprises (DBE) goals and has a history of exceeding them.** We constantly look for opportunities to put DBE subcontractors on projects where everyone will benefit. That being said, George Nice & Sons, Inc. is committed to actively solicit and engage DBE, SWaM, and local business concerns in the performance of work for the Virginia Capital Trail – Park Phase.

*The George Nice & Sons, Inc. DB Team is committed to achieving a 6% DBE participation goal for the entire value of the contract.* The following summary of our DBE Subcontractor Participation Plan narrates how we will achieve this goal during design and construction.

**Strategies to Meet/Exceed the Goal:** Our DB Team encompasses highly-regarded DBE/WBE members, including Cardinal Surveying and Design, PLC, Diversified Property Services of VA, and D.W. Cary Hauling, Inc. Although they were selected based on their abilities and the quality of their work, they will also assist the George Nice & Sons, Inc. DB Team in achieving the DBE participation goal through their designated project roles.

The George Nice & Sons, Inc. DB Team will meet the requirements and challenges of the Virginia Capital Trail – Park Phase project and its 6% participation goal. Efforts to notify the DBE business community of the project will include, but not be limited to:

- Publish Proposal Notifications/Bid Notices in local newspapers;
- Post plans and specifications on the company FTP site for subcontractors to view;
- Identify potential DBE firms from our company DBE Firm Database;
- Reach out to identify DBE firms, respond to project inquiries, and furnish requested information;
- Maintain a spreadsheet with DBE subcontractor/supplier contact information and correspondence;
- Validate qualifications of certified DBE subcontractors/suppliers applicable to specific requirements.

During Price Proposal development we prepared comprehensive lists for DBE participation. In addition to our standardized DBE solicitations, we reached out to DBE subcontractors/ suppliers and made them aware of project specific opportunities. Individual meetings were encouraged and facilitated with DBE firms where the project scope was explained, capabilities learned, and real opportunities provided such that DBE participation was maximized. Finally, as the bid date approached, design and construction DBE participation goals were evaluated and finalized to ensure they were met.

Throughout the entire project, designated team members will monitor DBE participation for compliance with all aspects of the DBE Subcontracting Plan thereby insuring a successful outcome.









## Section 4.4.5.2 – Proposal Schedule Narrative

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The Proposal Schedule as provided under Part 1 of the RFP, Section 4.4.5.1, outlines the George Nice & Sons, Inc. Design-Build (DB) Team general plan and proposed sequence of activities beginning with the Notice of Intent to Award (NIA) issued by VDOT on Feb. 24, 2014 and submission of the Post NIA documents by Feb. 27, 2014. Initial activities will include the preparation and submission of contract documents included under the Division I Amendments within 15 days of the NIA and attending a meeting with VDOT staff to review the Escrow Proposal Documents (EPD), at a date to be determined. Upon receipt of the Notice of Award (NOA) from VDOT, we will conduct a kick-off meeting with the project team prior to VDOT issuance of the Notice to Proceed (NTP). The design-build team will partner with VDOT to ensure a successful project.

The Proposal Schedule is divided into Preconstruction and Construction phases, and identifies all significant activities with the critical path identified in red. The overall sequence is described as follows:

### **PRECONSTRUCTION:**

**Scope Validation:** Starting with receipt of NTP from VDOT on April 16, 2014, we will immediately begin work on the Scope Validation. This phase will include geotechnical engineering and survey activities to verify our assumptions regarding soil types, topography, wetland and utility locations, as well as general property locations and restrictions. A report will be prepared and submitted to VDOT for review and approval at the conclusion of the Scope Validation phase. Assumptions for this phase include the access to utility easements and private and public property through encroachment agreements or previous right-of-entry agreements secured by VDOT.

**Engineering & Permitting:** Starting on the NTP date, the design team will commence engineering and permitting activities, to include development and layout of the soil boring plan, bridge framing and foundation plans, right-of-way acquisition plan, and delineation of wetlands. Two review submissions of the civil and structural designs and plans are anticipated with VDOT review periods identified and limited to one month per review. Stormwater Pollution Prevention Plans (SWPPP) will be prepared upon receipt of VDOT review/comment of the initial design documents. Environmental permit reviews by DEQ and USCOE are anticipated to require eight weeks for approval and issuance of permits to work in the wetlands. Critical tasks in this phase include the preparation, submission and review of the right-of-way plan for property acquisition, initial civil design plans, DEQ water quality permit application and permit issuance. For scheduling purposes, it is assumed that the water quality and stormwater regulations in effect at the time of bid will apply to the design, mitigation and permitting of this project. New regulations that will take effect in July 2014 are assumed not to apply to this project.



## Section 4.4.5.2 – Proposal Schedule Narrative

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**Right-of-Way Acquisition:** Receipt of plats, plans and cross sections from VDOT based on its preliminary designs will be requested by the date of NOA in order to assist in research of anticipated property acquisitions while the right-of-way plans are under development by the design team. A right-of-way acquisition plan will be prepared and approved prior to final design acceptance in order to permit property acquisition procedures to proceed. Property appraisals will commence upon conclusion of VDOT's initial review, acceptance and public comment of the right-of-way and acquisition plan. Negotiations will commence upon completion of the preliminary design reviews, which will finalize horizontal alignment and property impacts of the trail. It is assumed that offers and negotiations will be resolved within a two-month period, and that VDOT will issue right-of-entry notifications to affected property owners during condemnation proceedings, if required. A protracted and lengthy condemnation period is not anticipated.

### **CONSTRUCTION:**

**Trial and Bridge Construction:** A field office site will be located for VDOT and DB field staff upon receipt of NTP, and completed within two months of NTP. Regular planning and progress meetings will be held at this location as early as practical. Stockpile and staging areas for each phase will be determined and established. Upon acceptance of the SWPPP for each section and review of the initial civil and bridge design documents, installation of erosion and sediment control features will commence in the non-wetland areas of the trail within properties owned by VDOT, Henrico County and public or private utilities while final design is underway. Subsequently, land disturbance and clearing operations will commence, beginning at the Trailhead and proceed to Section 3A, followed by Section 3 and lastly Section 2 areas not requiring land acquisition. Clearing and land disturbance in Section 1 and a portion of Section 2 will commence upon completion of right-of-way acquisitions.

Rough earthwork and storm drainage operations will proceed behind the clearing operations under the inspection of quality assurance and quality control (QAQC) personnel following the procedures established prior to construction. Access will be critical to the various portions of the project, and use of temporary mats will be required across the wetlands. Because mats will not be excavated into the wetlands, it is assumed that temporary placement within the wetlands will be allowed without requiring wetland permits. Aggregate base will be placed upon completed sections of the path as it is constructed to permit access, and temporary stabilization will be used to control erosion. Asphalt paving and permanent features will be installed upon acceptance of final designs.

It is anticipated that the Trailhead may be started and completed quickly as it appears that no wetlands will be impacted. This portion of the project will be emphasized and completed as soon as practical to help promote public relations and perceptions of the project. Construction of the Section 1 features will only begin after right-of-way has been cleared and final design



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## Section 4.4.5.2 – Proposal Schedule Narrative

---

approved. Particular care will be taken when performing work within the Environmentally-Sensitive Areas (ESA).

Timber bridge construction will be the critical path of this phase of the project. Construction will commence first on B607 and B608 in Section 3, followed by B603 through B606 in Section 2. Bridges B601 and B602 in Section 1 will be constructed last.

Completion of the construction phase of the project will occur by the Interim Completion Date of Aug. 15, 2015 to enable the 2015 UCI World Road Cycling Championship use of the trail. The period of time between Aug. 15 and the Final Completion Date of Oct. 30, 2015 will be used for final inspections, completion of final punchlist items and demobilization.

A six-day work-week will be used for the project and anticipated working hours will be 07:00 am to 6:00 pm. Observed holidays include Christmas, New Years, Memorial Day, Independence Day, Labor Day and Thanksgiving Day.



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**Attachment 4.4.6**  
**State Project 0005-043-714, P101, R201, C501, B601-B608**  
**SCHEDULE OF ITEMS**

This schedule of values shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID <sup>1</sup>	Work Package Description <sup>2</sup>	Fuel (F) or Price (P) Adjustment	VDOT Item Number <sup>3</sup>	VDOT Material Item Description <sup>3</sup>	Quantity	Unit	Budgeted Cost (\$)
	<b>Design, R/W, QC/QA:</b>						
17	Civil Design & Responsibilities, Trail & Trailhead		104		1	LSUM	\$ 348,739.00
26	Bridge, Structural Design & Responsibilities		104		1	LSUM	\$ 196,100.00
14	Topo Verification & Subsurface Utility Exploration (SUE) Survey		104		1	LSUM	\$ 61,756.00
32	Environmental Services, Permitting, Mitigation & Nutrient Credit Purchase		104		1	LSUM	\$ 106,488.00
39	Right of Way Research, Plats & Survey		104		1	LSUM	\$ 41,128.00
40	Right of Way Acquisition Plan, Appraisals, Negotiations & Management		104		1	LSUM	\$ 212,309.00
8	Scope Validation, Design Geotechnical Engineering; Trail & Bridges		104		1	LSUM	\$ 166,598.00
51	Quality Control Testing, Inspections & Labs		104		1	LSUM	\$ 130,910.00
52	Quality Assurance Management, Testing, Inspections & Labs		104		1	LSUM	\$ 252,581.00
49	<b>Construction General Conditions:</b>						
50	Field Offices (VDOT & Contractor)		104		1	LSUM	\$ 52,652.00
50	Project Administration, Management & Scheduling		104		1	LSUM	\$ 156,007.00
50	Construction Permits, Fees & Bond		104		1	LSUM	\$ 83,365.00
50	Mobilization, Material Layout/Staging & Potholing		104		1	LSUM	\$ 63,255.00
54	<b>Trail &amp; Bridge Construction Section 1:</b>						
55	Construction Survey				1	LSUM	\$ 10,000.00
56	Erosion Control Measures, Temporary		104		1	LSUM	\$ 20,343.00
57	Demolition & Clearing		104		1	LSUM	\$ 54,391.00
58	Earthwork; Excavation, Grading & Borrow	F	104	6,922 cubic yards (excavation/borrow)	1	LSUM	\$ 196,159.00
59	Storm Drainage	F	104	208 total linear feet of culverts	1	LSUM	\$ 15,309.00
60	Aggregate Base	F	104	7,871 square yards	1	LSUM	\$ 40,909.00
61	Concrete Pavers, Detectable Warning Surface & Pipe Bollards		104		1	LSUM	\$ 4,014.00
62	Asphalt Paving	P	104	574 tons of surface mix asphalt	1	LSUM	\$ 68,273.00
63	Timber Bridges B601-B602		104		1	LSUM	\$ 491,112.00
64	Permanent Markings, Signs & Fencing		104		1	LSUM	\$ 10,425.00
65	Stabilization & Permanent Erosion Control Devices	F	104		1	LSUM	\$ 17,404.00

<sup>1</sup> Activity ID should correspond to the Activity ID provided in the Offeror's Proposal Schedule.

<sup>2</sup> Work Package Description should correspond to the Work Package designation included in the Offeror's Proposal Schedule.

<sup>3</sup> VDOT Item Number and Description should correspond to VDOT's Standard and Non-Standard Item Code Tables, as provided on VDOT's Construction (Scheduling and Contracts) webpage.

\$ 2,800,227.00

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**Attachment 4.4.6**  
**State Project 0005-043-714, P101, R201, C501, B601-B608**  
**SCHEDULE OF ITEMS**

This schedule of values shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID <sup>1</sup>	Work Package Description <sup>2</sup>	Fuel (F) or Price (P) Adjustment	VDOT Item Number <sup>3</sup>	VDOT Material Item Description <sup>3</sup>	Quantity	Unit	Budgeted Cost (\$)
66	<b>Trail &amp; Kinvan Road Construction:</b>						
67	Construction Survey				1	LSUM	\$ 10,000.00
68	Erosion Control Measures, Temporary		104		1	LSUM	\$ 3,239.00
69	Demolition & Clearing		104		1	LSUM	\$ 12,045.00
70	Earthwork; Excavation, Grading & Borrow	F	104	803 cubic yards (excavation/borrow)	1	LSUM	\$ 20,192.00
71	Storm Drainage	F	104	536 total linear feet of culverts	1	LSUM	\$ 40,104.00
72	Aggregate Base	F	104	1,319 square yards	1	LSUM	\$ 12,275.00
73	Asphalt Paving	P	104	328 tons of surface mix asphalt	1	LSUM	\$ 56,535.00
74	Permanent Markings & Signs		104		1	LSUM	\$ 9,255.00
75	Stabilization & Permanent Erosion Control Devices	F	104		1	LSUM	\$ 4,661.00
76	<b>Trail &amp; Bridge Construction Section 2:</b>						
77	Construction Survey				1	LSUM	\$ 10,000.00
78	Erosion Control Measures, Temporary		104		1	LSUM	\$ 24,964.00
79	Demolition & Clearing		104		1	LSUM	\$ 102,880.00
80	Earthwork; Excavation, Grading & Borrow	F	104	18,409 cubic yards (excavation/borrow)	1	LSUM	\$ 467,034.00
81	Storm Drainage	F	104	296 total linear feet of culverts	1	LSUM	\$ 24,143.00
82	Aggregate Base	F	104	6,584 square yards	1	LSUM	\$ 54,913.00
83	Concrete Pavers, Detectable Warning Surface & Pipe Bollards		104		1	LSUM	\$ 10,105.00
84	Asphalt Paving	P	104	574 tons of surface mix asphalt	1	LSUM	\$ 71,882.00
85	Timber Bridges B603-B606		104		1	LSUM	\$ 1,092,198.00
86	Permanent Markings, Signs & Fencing		104		1	LSUM	\$ 53,681.00
87	Stabilization & Permanent Erosion Control Devices	F	104		1	LSUM	\$ 43,917.00
88	<b>Trail &amp; Bridge Construction Section 3:</b>						
89	Construction Survey				1	LSUM	\$ 10,000.00
90	Erosion Control Measures, Temporary		104		1	LSUM	\$ 13,517.00
91	Demolition & Clearing		104		1	LSUM	\$ 53,352.00
92	Earthwork; Excavation, Grading & Borrow	F	104	10,416 cubic yards (excavation/borrow)	1	LSUM	\$ 289,626.00
93	Storm Drainage	F	104	144 total linear feet of culverts	1	LSUM	\$ 14,453.00

<sup>1</sup> Activity ID should correspond to the Activity ID provided in the Offeror's Proposal Schedule.

<sup>2</sup> Work Package Description should correspond to the Work Package designation included in the Offeror's Proposal Schedule.

<sup>3</sup> VDOT Item Number and Description should correspond to VDOT's Standard and Non-Standard Item Code Tables, as provided on VDOT's Construction (Scheduling and Contracts) webpage.

\$ 2,504,971.00

**Attachment 4.4.6**  
**State Project 0005-043-714, P101, R201, C501, B601-B608**  
**SCHEDULE OF ITEMS**

This schedule of values shall identify the material quantities and costs of each proposed work package, using the WBS established in the Proposal Schedule submitted by the Offeror. The material quantities and costs listed for each proposed work package shall, to the extent possible, correspond to VDOT's list of standard and non-standard pay items. Any items considered for price adjustments shall be identified. The value associated with each work task shall be inclusive of all direct and indirect costs, overhead, profit and any other expenses of any kind. The values and quantities shall be clearly supported by the escrowed pricing documents.

Activity ID <sup>1</sup>	Work Package Description <sup>2</sup>	Fuel (F) or Price (P) Adjustment	VDOT Item Number <sup>3</sup>	VDOT Material Item Description <sup>3</sup>	Quantity	Unit	Budgeted Cost (\$)
94	Aggregate Base	F	104	5,074 square yards	1	LSUM	\$ 41,338.00
95	Asphalt Paving	P	104	466 tons of surface mix asphalt	1	LSUM	\$ 55,580.00
96	Timber Bridges B607-B608		104		1	LSUM	\$ 472,982.00
97	Permanent Markings, Signs & Fencing		104		1	LSUM	\$ 19,586.00
98	Stabilization & Permanent Erosion Control Devices	F	104		1	LSUM	\$ 23,271.00
99	<b>Trail Construction Section 3A:</b>						
100	Construction Survey				1	LSUM	\$ 10,000.00
101	Erosion Control Measures, Temporary		104		1	LSUM	\$ 2,315.00
102	Earthwork; Excavation, Grading & Borrow	F	104	545 cubic yards (excavation/borrow)	1	LSUM	\$ 13,528.00
103	Storm Drainage	F	104	56 total linear feet of culverts	1	LSUM	\$ 6,673.00
104	Aggregate Base	F	104	1,323 square yards	1	LSUM	\$ 11,500.00
105	Concrete Pavers & Detectable Warning Surface		104		1	LSUM	\$ 8,308.00
106	Asphalt Paving	P	104	130 tons of surface mix asphalt	1	LSUM	\$ 15,571.00
107	Permanent Markings & Signs		104		1	LSUM	\$ 8,566.00
108	Stabilization & Permanent Erosion Control Devices	F	104		1	LSUM	\$ 1,645.00
109	<b>Trailhead Construction:</b>						
110	Construction Survey				1	LSUM	\$ 20,000.00
111	Erosion Control Measures, Temporary		104		1	LSUM	\$ 2,058.00
112	Demolition & Clearing		104		1	LSUM	\$ 56,403.00
113	Earthwork; Excavation, Grading & Borrow	F	104	2,777 cubic yards (excavation/borrow)	1	LSUM	\$ 37,305.00
114	Aggregate Base	F	104	371 square yards	1	LSUM	\$ 7,391.00
115	Site Concrete; CG-2, CG-6, CG-12, Sidewalk		104	85 linear feet	1	LSUM	\$ 7,006.00
116	Hardscapes; Granite & Brick Paver Features, Pergola, Fence, Picnic Amenities		104	2 each	1	LSUM	\$ 147,956.00
117	Landscaping; Plantings, Vegetation Control, Mulching, Watering & Remulching		104		1	LSUM	\$ 10,237.00
118	Permanent Markings & Signs		104		1	LSUM	\$ 5,871.00
119	Stabilization & Permanent Erosion Control Devices	F	104		1	LSUM	\$ 7,712.00

<sup>1</sup> Activity ID should correspond to the Activity ID provided in the Offeror's Proposal Schedule.

<sup>2</sup> Work Package Description should correspond to the Work Package designation included in the Offeror's Proposal Schedule.

<sup>3</sup> VDOT Item Number and Description should correspond to VDOT's Standard and Non-Standard Item Code Tables, as provided on VDOT's Construction (Scheduling and Contracts) webpage.

\$ 992,802.00

\$6,298,000.00

## Attachment 4.4.7 Monthly Payment Schedule

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<b>Monthly Earnings Schedule</b>		
2014	February	-
	March	\$16,252
	April	\$278,552
	May	\$407,840
	June	\$235,388
	July	\$258,831
	August	\$101,488
	September	\$135,263
	October	\$249,633
	November	\$216,407
	December	\$442,790
2015	January	\$606,653
	February	\$578,384
	March	\$583,107
	April	\$501,842
	May	\$644,803
	June	\$475,737
	July	\$391,716
	August	\$173,315
	September	-
	October	-
	<b>TOTAL</b>	<b>\$ 6,298,000</b>