



Virginia Department of Transportation



I-581/Valley View Interchange Phase II

From: ~0.240 Mi. S. Route 101 (Hershberger Road)

To: ~1.511 Mi. S. Route 101 (Hershberger Road)

State Project Number: 0581-128-109, P101, RW201, C501, B627

Federal Project Number: NH-581-5(035)

Contract ID Number: C00016595DB45

December 9, 2011

SUBMITTED BY:
English Construction Company, Inc.
615 Church Street
Lynchburg, VA 24504
434.845.0301



SUBMITTED TO:
Virginia Department of Transportation
VDOT Central Office
1401 East Broad Street
Richmond, VA 23219
804.786.2085



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ATTACHMENT 3.1.2

0581-128-109, P101, RW201, C501, B627

STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS

(Revised December 05, 2011)

Offerors shall furnish a copy of this Statement of Qualifications (SOQ) Checklist, with the page references added, with the Statement of Qualifications.

| Statement of Qualifications Component | Form (if any) | RFQ Cross reference | Included within 20-page limit? | SOQ Page Reference |
|---|--|----------------------------|---------------------------------------|---------------------------|
| Statement of Qualifications Checklist and Contents | Attachment 3.1.2 | Section 3.1.2 | no | i |
| | | | | |
| Acknowledgement of RFQ, Revision and/or Addenda | Attachment 2.10 (Form C-78-RFQ) | Section 2.10 | no | iv |
| | | | | |
| Letter of Submittal (on Offeror's letterhead) | | | | 1 |
| Offeror's point of contact information | NA | Section 3.2.1 | yes | 1 |
| Authorized Representative's signature | NA | Section 3.2.1 | yes | 1 |
| Principal officer information | NA | Section 3.2.2 | yes | 2 |
| Offeror's Corporate Structure | NA | Section 3.2.3 | yes | 2 |
| Affiliated/subsidiary companies | NA | Section 3.2.4 | yes | 2 |
| Debarment forms | Attachment 3.2.5(a) Attachment 3.2.5(b) | Section 3.2.5 | no | Appendices Tab A-1 |
| Offeror's VDOT prequalification evidence | NA | Section 3.2.6 | no | Appendices Tab A-10 |
| Evidence of obtaining bonding | NA | Section 3.2.7 | yes | 3 |
| | | | | |

ATTACHMENT 3.1.2

0581-128-109, P101, RW201, C501, B627

STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS

(Revised December 05, 2011)

| | | | | |
|--|------------------|-----------------|-----|-----------------------------------|
| Professional Services Evidence | | | | |
| Full size copies of SCC and DPOR registration documentation (appendix) | NA | Section 3.2.8 | no | Registration and Licenses Tab D-1 |
| SCC Registration | NA | Section 3.2.8.1 | yes | 6 |
| DPOR Registration (Offices) | NA | Section 3.2.8.2 | yes | 6 |
| DPOR Registration (Key Personnel) | NA | Section 3.2.8.3 | yes | 6 |
| DPOR Registration (Non-APELSCIDLA) | NA | Section 3.2.8.4 | yes | 6 |
| | | | | |
| DBE statement within Letter of Submittal confirming Offeror is committed to achieving the required DBE goal | NA | Section 3.2.9 | yes | 7 |
| | | | | |
| Offeror's Team Structure | | | | 8 |
| Identity of and qualifications of Key Personnel | NA | Section 3.3.1 | yes | 8 |
| Key Personnel Resume – DB Project Manager | Attachment 3.3.1 | Section 3.3.1.1 | no | R-1 |
| Key Personnel Resume – Quality Assurance Manager | Attachment 3.3.1 | Section 3.3.1.2 | no | R-3 |
| Key Personnel Resume – Design Manager | Attachment 3.3.1 | Section 3.3.1.3 | no | R-5 |
| Key Personnel Resume – Construction Manager | Attachment 3.3.1 | Section 3.3.1.4 | no | R-7 |
| Key Personnel Resume – Lead Structural Engineer | Attachment 3.3.1 | Section 3.3.1.5 | no | R-9 |
| Organizational chart | NA | Section 3.3.2 | yes | 8 |
| Organizational chart narrative | NA | Section 3.3.2 | yes | 8 |
| | | | | |

ATTACHMENT 3.1.2

0581-128-109, P101, RW201, C501, B627

STATEMENT OF QUALIFICATIONS CHECKLIST AND CONTENTS

(Revised December 05, 2011)

| | | | | |
|---|---------------------|---------------|-----|-----|
| Experience of Offeror's Team | NA | Section 3.4 | yes | 6 |
| Lead Contractor Work History Form | Attachment 3.4.1(a) | Section 3.4 | no | W-1 |
| Lead Designer Work History Form | Attachment 3.4.1(b) | Section 3.4 | no | W-4 |
| | | | | |
| Project Risk | | | | 10 |
| Identify and discuss three critical risks for the Project | NA | Section 3.5.1 | yes | 10 |



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ATTACHMENT 2.10**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION**

RFQ NO. C00016595DB45
 PROJECT NO.: 0581-128-109, P101, RW201, C501, B627

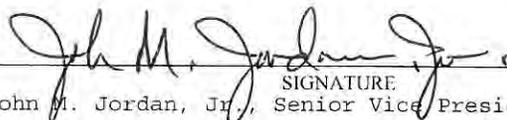
ACKNOWLEDGEMENT OF RFQ, REVISION AND/OR ADDENDA

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

By signing this Attachment 2.10, the Offeror acknowledges receipt of the RFQ and/or following revisions and/or addenda to the RFQ for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of RFQ 10/11/2011
(Date)
2. Cover letter of Revised RFQ 3.1.2 checklist 12/5/2011
(Date)
3. Cover letter of _____
(Date)

English Construction Company, Inc.



 SIGNATURE
 John M. Jordan, Jr., Senior Vice President

December 9, 2011

DATE



www.dewberry.com



615 Church Street, Lynchburg, Virginia 24504
P. O. Box P-7000, Lynchburg, Virginia 24505
Tel: (434) 845-0301 Fax: (434) 845-0306

3.2 LETTER OF SUBMITTAL

December 9, 2011

Commonwealth of Virginia
Department of Transportation (VDOT)
Central Office Mail Center
Loading Dock Entrance
1401 East Broad Street
Richmond, VA 23219

Attention: Brenda L. Williams

RE: **I-581 / Valley View Interchange Phase II**
State Project No. 0581-128-109,P101, RW201, C501, B627
Federal Project No. NH-581-5(035) Contract ID Number: C00016595DB45

Dear Ms. Williams:

English Construction Company, Inc. (English) is pleased to submit its Statement of Qualifications for the above referenced design-build project with the Virginia Department of Transportation (VDOT). Our proposal response contains a detailed plan on how we will staff and manage the design and construction of this assignment, fully integrating VDOT as our teaming partner. Our team’s combined experience enables us to deliver the kind of high quality and technically sound project VDOT has come to expect from each of our team members.

As the Offeror, English is the overall authority on the project as well as the Lead Contractor. Other team members with responsibilities for engineering design, right-of-way, and construction quality assurance will enter into sub-agreements with English for this project. English’s Design-Build Project Manager will coordinate and direct these functions to ensure effective project progress and completion. As the Lead Designer, Dewberry will be responsible for coordination among the design consultants for the project.

English was founded in 1909 and has been constructing bridges and heavy civil works for more than 50 years. Our partner Dewberry, founded in 1956, offers engineering, architectural, and consultant services nationwide with headquarters in Virginia. Throughout our history, English has an unmatched level of success in completing large, complex projects with aggressive schedules. See Work History for detailed listings of the recent relevant project experience.

3.2.1: Offeror’s Point of Contact: John M. Jordan, Jr. is the official representative and point of contact for the English team relative to the SOQ. His contact information is listed below.

John M. Jordan, Jr., Senior Vice President
English Construction Company, Inc., P. O. Box P-7000, Lynchburg, VA 24505
Tel: (434) 845-0301 / Fax: (434) 845-0306
Email: jjordan@englishconst.com



3.2.2: Principal Officer: John M. Jordan, Jr. is the principal officer of English Construction Company, Inc., the legal entity with whom a design-build contract with VDOT will be written.

3.2.3: Offeror's Corporate Structure: English is structured as a corporation and is not a limited liability company, joint venture, or any form of partnership. English will undertake the financial responsibility for this design-build project, provide the required bonding, and accept the risks and liabilities for the performance of the work. English has no liability limitations.

3.2.4: Affiliates and Subsidiaries: The following is a list of English's affiliates and subsidiaries.

Affiliates

- *W. C. English, Incorporated*, PO Box P7000, Lynchburg, VA 24505
- *Henrico Properties, LLC*, PO Box P7000, Lynchburg, VA 24505
- *Greenview Properties (Airport), LLC*, PO Box P7000, Lynchburg, VA 24505
- *Curles Neck Investments, LLC*, PO Box P7000, Lynchburg, VA 24505
- *Galax Realty LLC*, PO Box P7000, Lynchburg, VA 24505
- *Thomas Bros., LC*, 494 Glenmore Drive, Salem, VA 24153
- *Lee Construction Company of the Carolinas, Inc.*, PO Box 7667, Charlotte, NC 28241-7667
- *MCC Acquisition LC*, PO Box 568, South Boston, VA 24592
- *Counts & Dobyms, Inc.*, 37 Leland Road, Rustburg, VA 24588
- *Adams Construction Company*, PO Box 12627, Roanoke, VA 24027
- *First Choice Public-Private Partners, LLC/Chesterfield*, PO Box P7000, Lynchburg, VA 24505
- *First Choice Public-Private Partners, LLC/Fredericksburg*, PO Box P7000, Lynchburg, VA 24505
- *Lakeside Centre, LLC*, PO Box P7000, Lynchburg, VA 24505
- *Court Street Properties, LC*, PO Box P7000, Lynchburg, VA 24505
- *First Choice Public-Private Partners: Roanoke Recreation Center, LLC*, PO Box P7000, Lynchburg, VA 24505
- *First Choice Public-Private Partners: Northumberland, LLC*, PO Box P7000, Lynchburg, VA 24505
- *First Choice Public-Private Partners: Iredell-Statesville Schools, LLC*, PO Box P7000, Lynchburg, VA 24505
- *First Choice Public-Private Partners: Fredericksburg II, LLC*, PO Box P7000, Lynchburg, VA 24505
- *First Choice Public-Private Partners LLC*, PO Box P7000, Lynchburg, VA 24505
- *EE, LLC*, PO Box P7000, Lynchburg, VA 24505
- *Greenview Properties LLC*, PO Box P7000, Lynchburg, VA 24505

Subsidiary

- *Fairfield-Echols, LLC*, PO Box P7000, Lynchburg, VA 24505

3.2.5: Certification Regarding Debarment Form(s). Debarment forms (Attachment 3.2.5(a) and Attachment 3.2.5(b)) for English and all the team members are located in the Appendices tab.

3.2.7: Bonding Capacity: Below is a letter from Travelers Casualty & Surety Company regarding English's bonding capability.



St. Paul Travelers Bond
300 Arboretum Parkway, #390
Richmond, VA 23236
Phone: (877) 828-4140
Fax: (804) 330-6880

December 9, 2011

Commonwealth of Virginia
Department of Transportation (VDOT)
1401 East Broad Street
Richmond, VA 23219

REF: Request for Qualifications
A Design-Build Project
I-581/Valley View Interchange Phase II
Station Project No.: 0581-128-109,P101,RW201,C501,B627
Federal Project No.: NH-581-5(035)
Contract ID Number: C00016595DB45

To Whom It May Concern:

English Construction Co., Inc. has been a valued client of Travelers Casualty and Surety Company of America for over sixty years. During that time, we have maintained a working line of surety credit and have supported single bond requests up to the \$125,000,000. range and aggregate programs up to the \$500,000,000. range. These levels reflect our history with this client; however, they are not to be construed as limits. Given English's extensive experience and financial strength, we are certainly prepared to consider requests well in excess of these levels.

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

Travelers Casualty and Surety Company of America is licensed to transact surety business in all 50 states and is listed on the United States Department of Treasury list of acceptable surety companies. Travelers Casualty and Surety Company of America carries an A.M. Best rating of A+ and has a Financial Size Category of XV. The information contained in this letter is valid for a period of three (3) months from date of this letter.

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

Sincerely,

TRAVELERS CASUALTY & SURETY COMPANY OF AMERICA


Frances M. Saunders
Attorney-in-Fact

FMS/sll
Power of Attorney Attached

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER



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. 213509

Certificate No. 004392643

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

Whitney D. Melton, and Frances M. Saunders

of the City of Altavista, 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 30th day of June, 2011.

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

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



State of Connecticut
City of Hartford ss.

By: George W. Thompson
George W. Thompson, Senior Vice President

On this the 30th day of June, 2011, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, 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.



Marie C. Tetreault
Marie C. Tetreault, Notary Public

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

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

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

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

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

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

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

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 9th day of December, 20 11.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

3.4 Evidence of Offeror's Experience: The evidence of the Team's experience can be found in the work history forms.

3.2.8: Evidence of Professional Licensure: The chart on the following page provides the English's team's evidence of professional licensure. Documentation of all registrations, including SCC certifications, DPOR Registrations (offices), DPOR Registration (Key Personnel) and DPOR Registration (Non-APELSCIDLA) are located in the Registration and Licenses tab.

| Team Member | Proposed Location(s) for This Project | Evidence of Registration * | | | |
|---|--|--|------------------------------|--|--|
| | | .1 SCC Registration | .2 DPOR Offices | .3 DPOR Key Personnel | .4 DPOR (Other) |
| English Construction Company, Inc. | 615 Church Street (24504) P O Box P-7000 Lynchburg, VA 24505 | 0054199-5 Type: Corporation Status: Active | 2701000873 A 4/30/2012 | N/A | N/A |
| Dewberry & Davis LLC | 8401 Arlington Blvd, Fairfax, VA 22031 | S044733-6 Type: Limited Liability Company Status: Active | 0407003966 12/31/2011 | David Mahoney, PE (0402020798 Professional Engineer 12/31/2011) James Davidson, PE (0402020665 Professional Engineer 01/31/2012) Timothy Belcher, PE (0402041949 Professional Engineer 06/30/2012) | N/A |
| Dewberry & Davis Inc. | 8401 Arlington Blvd. Fairfax, VA 22031 | F128486-0 Type: Foreign Corporation Status: Active | 0411000231 02/29/2012 | N/A | N/A |
| Dewberry & Davis Inc. | 551 Piney Forest Road Danville, VA 24540 | F128486-0 Type: Foreign Corporation Status: Active | 0411000231 02/29/2012 | N/A | N/A |
| Greenhorne & O'Mara, Inc. | 6110 Frost Place Laurel, MD 20707 | F051099-2 Type: Foreign Corporation Status: Active | 0407005462 12/31/2011 | N/A | N/A |
| Greenhorn & O'Mara, Inc. | 1305 Executive Blvd, Suite 190 Chesapeake, VA 23320 | F051099-2 Type: Foreign Corporation Status: Active | 4008001630 2/29/2012 | David Malinoski, PE (0402031971 Professional Engineer 2/29/2012) | Evelyn Jones (4001003487 Real Estate Appraiser 11/30/2011) |
| NXL Construction Co., Inc. | 9606 George's Bluff Road Richmond, VA 23229 | 0349742-7 Type: Corporation Status: Active | 0411000678 02/29/2012 | Niconedes L De Leon (0402023030 02/29/2012) | N/A |
| EBA Engineering, Inc. | 4701 Cox Road, Ste 301 Glen Allen, VA 23060 | F123900-5 Type: Foreign Corporation Status: Active | 0411000659 02/29/2012 | N/A | N/A |
| ECS – Mid-Atlantic LLC | 2119-D North Hamilton St Richmond, VA 23230 | S120821-6 Type: Limited Liability Company Status: Active | | | |

| Team Member | Proposed Location(s) for This Project | Evidence of Registration * | | | |
|-------------------------------|---|--|--|---|-----|
| | | .1 | .2 | .3 | .4 |
| Alvi Associates, Inc. | 110 West Road, Suite 410 Towson, MD 21204 | F179975-0 S Type: Corporation Status: Active | Business Entity 0407002864 12/31/2011 | Jerry Justin Scheff (0402046022 06/13/2013) | N/A |
| Accumark, Inc. | 9500 King Air Court Ashland, VA 23005 | 04407458 Type: Corporation Status: Active | 0407005172 12/31/2011 | W. C. Labaugh III (04020210372 08/31/2013) | N/A |
| ECS – Mid-Atlantic LLC | 5320 Peters Creek Road, Suite F Roanoke, VA 24019 | S120821-6 Type: Limited Liability Company Status: Active | 0411000381 2/29/2012 | James Randolph Wirt (0402037759 12/31/2012) Brian Scott Wyatt (0402035334 1/31/2013) | N/A |

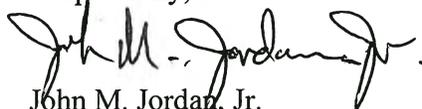
1. SCC Registration
2. DPOR registration for each office practicing or offering to practice any professional services in Virginia
3. DPOR registration for Key Personnel practicing or offering to practice professional services in Virginia.
4. DPOR license detailing for those services not regulated by the Board

3.2.9 Disadvantaged Business Enterprises: English Construction Company, Inc. supports the Disadvantaged Business Enterprise program and is committed to achieving the 16% of the design and construction of this project utilizing the services of organizations certified as Disadvantaged Business Enterprises.

| Firm | Primary VA Location | DBE/SWaM Status | Major Project Role |
|--|---------------------|-----------------|--------------------------------------|
| Alvi Associates, Inc. | Towson, MD | DBE / SWaM | Roadway Design |
| ECS Limited | Roanoke, VA | N/A | Geotechnical Engineering, QC Testing |
| Accumark | Richmond, VA | SWaM | Utility Investigation |
| NXL Construction Services | Richmond, VA | DBE/SWaM | Quality Assurance |
| Greenhorne & O'Mara (G&O) | Richmond, VA | N/A | Right-of-Way Utilities Coordination |
| EBA | Glen Allen, VA | DBE / SWaM | Quality Control |

The entire English Team appreciates you taking the time to review our Statement of Qualifications and we look forward to working with VDOT on this successful I-581 / Valley View Interchange Phase II project.

Respectfully,

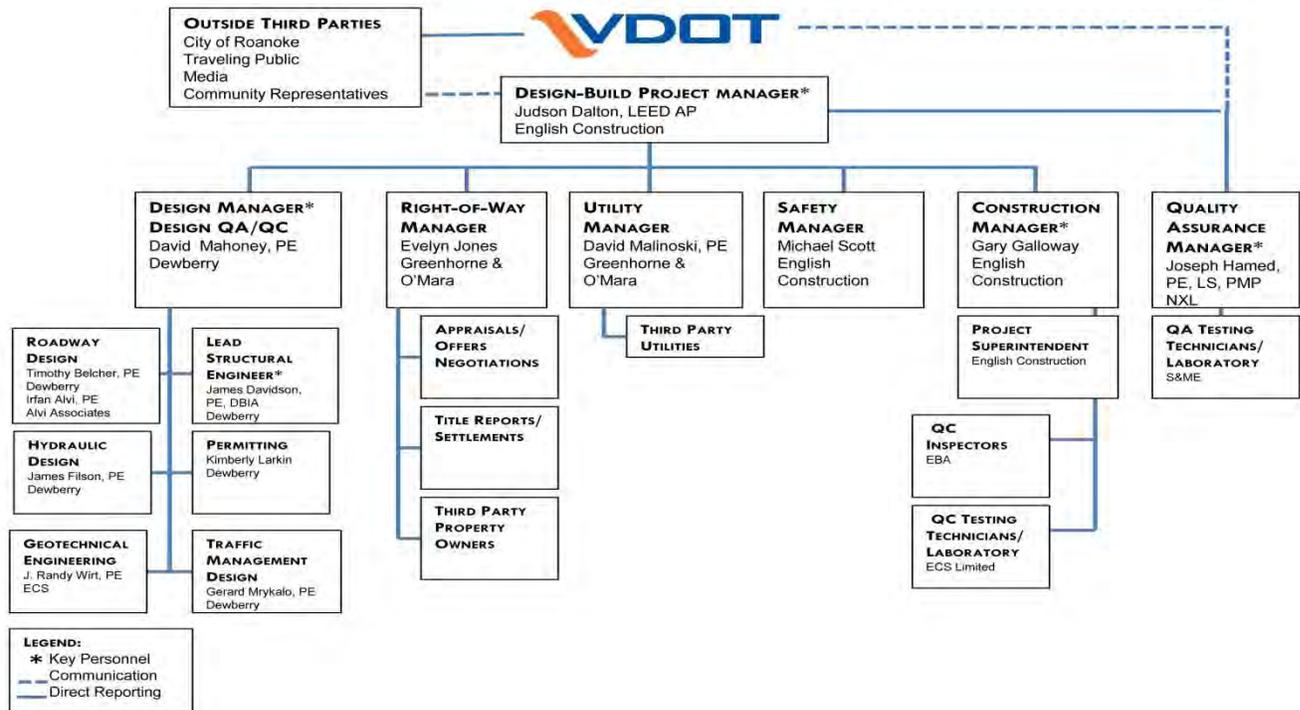


John M. Jordan, Jr.
 Senior Vice President
 English Construction Company, Inc.



www.dewberry.com

3.3 Offeror's Team Structure: English will lead the design-build team, composed of skilled consultant partners we know will bring valuable expertise to this project, as they possess a considerable and practical working knowledge of VDOT, its processes, and of the project corridor. The design effort will be led by Dewberry.



The English Team understands VDOT’s goals and objectives for this project. Our project approach will be to establish and implement design and construction processes by fully integrating the project’s goals, maintaining high quality, and meeting the schedule. Our team has established the specific responsibilities for each element of our organizational structure. We have structured our Team to ensure construction and design documentation is performed in accordance with sound, prudent, and accepted engineering practices conforming to VDOT, FHWA, and other federal, state, and local standards and within project schedule. Our Team stands ready to meet these challenges and exceed VDOT’s expectations related to these goals.

Section 3.3.1 – Key Personnel

Design-Build Project Manager – Judson Dalton, LEED AP, English Construction Company, Inc.

Quality Assurance Manager (QAM) – Joseph Hamed, PE, LS, PMP, NXL Construction Services, Inc.

Design Manager – David Mahoney, PE, Dewberry & Davis LLC

Construction Manager – Gary Galloway, English Construction Company, Inc.

Lead Structural Engineer – James Davidson, PE, DBIA, Dewberry & Davis LLC

As shown on the resumes, these key personnel have extensive experience in design and construction of VDOT projects.

Section 3.3.2 – Offeror's Team Structure The English Team's Organizational Chart for the Project is described in narrative form and graphically above. The "chain of command" is depicted on the chart by solid lines, (representing the primary reporting relationships), and by dashed lines, (representing communication relationships), between the major project disciplines and participants. All people listed in the organization chart will be available in accordance with project scheduling.

VDOT: As the Owner, VDOT will maintain oversight responsibility for all aspects of the Project to ensure compliance with the Contract Documents and federal funding requirements. VDOT will take final acceptance of the project when it is completed. It is anticipated that VDOT will also be the primary liaison between certain outside third-party stakeholders and the Project Team.

Design-Build Project Manager (Judson Dalton, LEED AP): The Design-Build Project Manager (DBPM) has the full and complete authority over all of the English Team's responsibilities. The DBPM is responsible for the overall project design, construction quality management, and contract administration for the project. The DBPM also serves as the primary point of contact between VDOT and the Project Team.

Quality Assurance Manager (Joseph Hamed, PE, LS, PMP): The Quality Assurance Manager (QAM) is from an independent firm and has no involvement in construction for the project. The QAM will monitor the construction quality control (QC) program and ensure that all materials, testing, and sampling are in conformance with contract requirements, which includes the current version of VDOT's *Minimum Quality Control and Quality Assurance Requirements for Design-Build and Public-Private Transportation Act*. The QAM reports directly to the DBPM and has the autonomy to report findings directly to VDOT in addition to the DBPM. If the work is not in compliance with the Contract Documents, the QAM has the authority to unilaterally halt or suspend work until corrective action is taken and certified. The QAM is a registered, licensed Professional Engineer in the Commonwealth of Virginia. The QAM testing firm is different from the construction QC testing firm as indicated in the graphic above.

Design Manager (David Mahoney, PE): The Design Manager (DM) reports directly to the DBPM and has the responsibility for coordination of all design disciplines. The DM will establish and oversee the QA/QC program for design activities including internal reviews with design staff and constructability reviews with construction staff to include the working plans, shop drawings, and specifications. The DM is a registered, licensed Professional Engineer in the Commonwealth of Virginia.

Construction Manager (Gary Galloway): The Construction Manager (CM) reports directly to the DBPM and will be continually on the project site to have the responsibility of all construction operations. The CM will establish and oversee the QC program to ensure that the materials and work meet contract requirements and specifications. The CM has Virginia Erosion and Sediment Control Certification and Responsible Land Disturber (RLD) certifications. The CM also has VDOT Intermediate Work Zone Traffic Control Certification.

Lead Structural Engineer (James Davidson, PE, DBIA): The Lead Structural Engineer (LSE) reports directly to the DM and has the responsibility for the structural design of bridges, retaining walls, and non-standard drainage structures. The LSE has the capability and experience to modify the design based on survey information or unforeseen field conditions. The LSE is a registered, licensed Professional Engineer in the Commonwealth of Virginia.

All of the key personnel will be available for this project in accordance with the project schedule.

ATTACHMENT 3.3.1

KEY PERSONNEL RESUME FORM

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| Brief Resume of Key Personnel anticipated for the Project. | |
| a. Name & Title: | Judson H. Dalton, Project Manager |
| b. Project Assignment: | Design Build Project Manager |
| c. Name of Firm with which you are now associated: | W. C. English, Incorporated |
| d. Years experience: With this Firm <u>10</u> Years With Other Firms <u>0</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.): | W. C. English, Incorporated <ul style="list-style-type: none"> • Project Manager, 2008 – Present • Assistant Superintendent, 2007 - 2008 • Superintendent, 2005 – 2007 • Assistant Superintendent, 2003 – 2005 • Grade Checker/Foreman, 2001 – 2003 |
| e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: | Bachelor of Arts – Randolph Macon College 2001, Business & Economics |
| f. Active Registration: Year First Registered/ Discipline/VA Registration #: | LEED Certification #10382156; WZTC-Advanced Certification #4220803 expires 4/30/2012 |
| g. Document the extent and depth of your experience and qualifications relevant to the Project. | <ol style="list-style-type: none"> 1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i> 2. <i>Note whether experience is with current firm or with other firm.</i> 3. <i>Provide beginning and end dates for each assignment.</i> <p>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</p> <p>1. 895 Connector Project, Henrico Co., VA—W. C. English, Incorporated, Grade Checker/Foreman,1998 - 2002 This was the first PPTA project initiated in the State of Virginia and had a very aggressive schedule. English’s work consisted of building eight miles of roadway which had ten major drainage structures, 3,200,000 CY of grading, 450,000 tons of stone and asphalt, and 14 bridges with 1,260,000 SF of MSE Walls. English was responsible for rebuilding the interchange of Chippenham Parkway (Route 150) and I-95 to include the connection with the 895 connector, and then continuing the 895 connector to the tie-in with Route 295. Responsibilities: Mr. Dalton supervised personnel/equipment usage for self-performed work, coordinated subcontractors and interface with QA and QC staff to facilitate construction that was in compliance with both the plans and specs. Supervised work included all grading operations, bridge construction, and all traffic control with intersections constructed at both I-95 and I-295. W. C. English was a subcontractor for FD/MK who was the prime contractor for VDOT. Client/Owner Contact: FD/MK, Mr. Herb Morgan, Construction Manager (804) 330-5216</p> <p>2. Cowan Blvd., Fredericksburg, VA—W. C. English, Incorporated, Assistant Superintendent, 2002 - 2005 The project extended the roadway in both directions as a four-lane divided highway connecting to Jefferson Davis Highway (US-1 Bypass) to the east and Carl D. Silver Parkway to the west. The project had 194,000 CY of excavation, a major bridge across I-95 with multi-use pedestrian path, a large conspan with a pedestrian trail and timber bridge, and two signalized intersections. It also included replacing a 12-inch water line which paralleled the roadway. English also had to work with an elementary school adjacent to the project to provide proper and safe access for the students and staff. Responsibilities: Mr. Dalton supervised personnel/equipment usage for self preformed work, coordinated with subcontractors, planned/coordinated project progress meetings, interfaced with owner’s representatives to resolve problems with construction as well as working through design issues with both the Designer and the Owner. Supervised work included all grading operations, bridge construction, and all traffic control along the existing corridor, I-95 and the tie in locations, one within Central Park’s development and on Route 1. W. C. English was the prime contractor for VDOT. Client/Owner Contact: VA Dept. of Transportation, Ms. Mary Gardner, VCO, Project Engineer, (540) 899-4300</p> |

3. APM Terminals, Portsmouth, VA—W. C. English, Incorporated, Superintendent, 2005 - 2007

260 Acre site development for a one of a kind container handling facility which includes excavation, storm piping, water, sewer, electrical, stone, asphalt and concrete paving and a rail system for cranes.

Responsibilities: Mr. Dalton supervised personnel/equipment usage for self performed work, coordinated with subcontractors, planned/coordinated project progress meetings, managed all schedule requirements for a project with a value of over \$100 million with a total schedule of less than 24 months, as well as working through design issues with both the Designer and the Owner. Supervised work included all fine grading operations and placement of over 600,000 Tons of base stone as well as ballast placement for 30 automated cranes on a floating rail system. W. C. English was the prime contractor for APM Terminals.

Client/Owner Contact: APM Terminals North America, Inc., Mr. Lee Barco, (757) 686-6191

4. North Gayton Rd., Richmond, VA—W. C. English, Incorporated, Project Manager, 2007 - 2012

Design/Build Project consisting of the design, permit acquisition, right-of-way acquisition and administration, private utility design and relocations, and construction of 8,000' of divided highway from Rt. 250 to Pouncey Tract Road including over 250,000CY of borrow excavation, 2 conspan drainage structures, 1 bridge across I-64 with MSE Walls at both abutments and a pier constructed in the median, a multi-use pedestrian path, 6 signalized intersections and over 8,000' of 16" water main to include a 48" bore under I-64. It also includes rebuilding 1000' of Shady Grove Rd from Pouncey Tract to Twin Hickory.

Responsibilities: Mr. Dalton manages the design, coordinates right-of-way acquisition, coordinates permit acquisition and requirements, coordinates private utility design and relocations, personnel/equipment usage for self-performed work, coordinates subcontractors, coordinates all QA/QC requirements, plans/coordinates project progress meetings, and interfaces with owner's representatives and other agencies' staff. Self-performed work includes all grading operations, bridge construction, drainage placement, and traffic control along the existing corridors as well as on I-64 for bridge construction.

Client/Owner Contact: County of Henrico, Mr. Rob Tieman, (804) 501-5985

**ATTACHMENT 3.3.1
KEY PERSONNEL RESUME FORM**

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| Brief Resume of Key Personnel anticipated for the Project. | |
| a. Name & Title: | Joseph R. Hamed, PE, LS, PMP, Quality Assurance Manager |
| b. Project Assignment: | Quality Assurance Manager |
| c. Name of Firm with which you are now associated: | NXL Construction Company, Inc. (d/b/a: NXL Construction Services, Inc.) |
| d. Years experience: With this Firm <u>1</u> Year. With Other Firms <u>21</u> Years. Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.): | <p>NXL Construction Services, Inc., Richmond, Virginia</p> <ul style="list-style-type: none"> • Project Manager/Quality Assurance Manager, May 2011 to Present <p>Virginia Department of Transportation, Richmond, Virginia</p> <ul style="list-style-type: none"> • Area Construction Engineer, Salem District, January 2011 to May 2011 <p>Virginia Department of Transportation Southwest Regional Operations, Southwest Virginia</p> <ul style="list-style-type: none"> • Program Delivery Manager, October 2006 to January 2011 <p>Virginia Department of Transportation, Salem District, Virginia</p> <ul style="list-style-type: none"> • Area Construction Engineer, May 2005 to October 2006 <p>Virginia Department of Transportation, Salem District, Virginia</p> <ul style="list-style-type: none"> • Project Manager, August 2004 to May 2005 <p>HNTB Corporation, Patrick County, Virginia</p> <ul style="list-style-type: none"> • Resident Engineer (PPTA Project), March 2004 to July 2004 <p>Louis Berger Group, Inc., Christiansburg, Virginia</p> <ul style="list-style-type: none"> • Project Manager/Project Engineer April 1999 to January 2004 <p>Vecellio and Grogan, Inc., Beckley, West Virginia</p> <ul style="list-style-type: none"> • Project Engineer, July 1994 to April 1999 |
| e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: | University of Idaho/BS/1990/ Civil Engineering |
| f. Active Registration: Year First Registered/ Discipline/VA Registration #: | 2004/VA Professional Engineer/039327 WV Professional Engineer/012756 WV Professional Land Surveyor/1574 |
| g. Document the extent and depth of your experience and qualifications relevant to the Project. | <p>a. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i></p> <p>b. <i>Note whether experience is with current firm or with other firm.</i></p> <p>c. <i>Provide beginning and end dates for each assignment.</i></p> <p>(List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.)</p> <p>1. I-81 Safety Improvement Project (Truck Climbing Lanes), Montgomery County, Virginia, NXL Construction Services, Inc., Quality Assurance Manager May 2011 to Present (completion anticipated in 2013)</p> <p>This \$75 million project consists of adding an additional lane onto I-81 through five miles of rugged terrain. The project scope includes drainage, grading, paving, demolition/reconstruction of two overpass bridges, phased demolition/construction of one mainline bridge, retaining walls, guardrails, and related appurtenances. As the QAM, Mr. Hamed provides QA Inspection and Testing for the CH2M Hill Construction team. Services include performance of QA testing and inspection in accordance with VDOT's August 2008 Design Build Guidelines and the project's approved QA and QC Plan, the preparation, maintenance and submission of associated project documentation including, but not limited to diaries, EEO, materials notebook/documentation, as-built sketches, monthly pay documents including verifying and approving monthly pay packages, and preparation and submission of final records. He attends monthly progress meetings, documents non-conforming work, assures and documents that non-conforming work is addressed through approved methods of correction. He also coordinates with the QC Manager, Construction Manager, Project Managers (CH2M Hill and VDOT) on a variety of issues related to quality, schedule, and payment.</p> <p>Client/Owner Contact: Richard Caywood, PE, VDOT Salem District Administrator (540) 387-5320</p> |

2. Rt-60/Main Street Bridge Replacement, Clifton Forge, Virginia, NXL Construction Services, Inc., Quality Assurance Manager, May 2011 to Present (completion anticipated in 2012)

A unique bridge replacement project in that the bridge superstructure abuts commercial buildings on both sides requiring careful consideration of demolition, construction and maintaining public access to buildings. The scope of the project includes complete demolition of existing bridge, reconstruction of the bridge and approaches, a signal light, protection of Smith Creek, and associated traffic management plan. As the QAM, Mr. Hamed provides QA Inspection and Testing for the Orders Construction team. Services include performance of QA testing and inspection in accordance with VDOT's August 2008 Design Build Guidelines and the project's approved QA and QC Plan, the preparation, maintenance, and submission of associated project documentation including, but not limited to diaries, EEO, materials notebook/documentation, as-built sketches, monthly pay documents including verifying and approving monthly pay packages, and preparation and submission of final records. Attends monthly progress meetings, documents non-conforming work, assures and documents that non-conforming work is addressed through approved methods of correction. Coordinates with the QC Manager, Construction Manager, Project Managers (Orders and VDOT) on a variety of issues related to quality, schedule, and payment.

Client/Owner Contact: Randy Kiser, PE, VDOT Staunton District Administrator (540) 332-9092

3. US Route 460 Christiansburg Bypass, Montgomery County, Virginia, The Louis Berger Group, Consultant Project Manager, May 1999 to January 2004

This \$40 million project provided a 4-lane bypass with 12 lane-miles on new alignment, two new major interchanges connecting to urban streets, and renovation of the urban streets. The scope of the project included grading, drainage, seven new bridges, paving, sound walls, traffic signals, retaining walls, guardrail, utility relocation, railroad coordination, and appurtenances. Mr. Hamed managed a team of approximately 10 consultant inspectors to document that the project was constructed in accordance with the plans, specifications, and applicable standards. He monitored the contractor's work with respect to schedule, cost and quality. Mr. Hamed was responsible for recommending solutions to problems, corrections for deficiencies encountered, acceptance or rejection of work, changes and extras. He was also responsible for preparation of monthly project progress reports for the Owner. Other project responsibilities included directing the daily activities of the project inspectors, project administration, maintaining daily log and reports, reviewing and assessing alternate work methods, preparation of Contractor's monthly pay estimate, and monitoring workmanship, quality and safety. He also provided claims review, Notice of Intent analysis, cost analysis of work orders, and review of safety plans. Mr. Hamed coordinated with a host of stakeholders including the VDOT Christiansburg Residency, the Contractor Project Manager, Salem District Bridge Office, Salem District Traffic Engineering, Town of Christiansburg, Montgomery County, and utility owners.

Client/Owner Contact: Richard Caywood, PE, VDOT Salem District Administrator (540) 387-5320

**ATTACHMENT 3.3.1
KEY PERSONNEL RESUME FORM**

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| Brief Resume of Key Personnel anticipated for the Project. |
| a. Name & Title: David Mahoney, P.E., Senior Vice President |
| b. Project Assignment: Design Manager |
| c. Name of Firm With Which you are now Associated: Dewberry & Davis LLC |
| d. Years experience: With this Firm: 21 years With Other Firms: 3 years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.): Dewberry & Davis LLC Design Manager, August 1994 to Present <ul style="list-style-type: none"> • Intercounty Connector (ICC) Contract C, February 2008 to Present, Design Manager for the D/B Team • Pacific Boulevard Design-Build Project, July 2008 to Present, Design Manager for the D/B Team • Battlefield Parkway Design-Build Project, July 2007 to November 2009, Design Manager for the D/B Team • Route 28 Corridor Improvements Project, September 2002 to Present, Design Manager for the led design-build team • I-66 Widening Project from Route 234 to Route 29/Gainesville Road, June 1999 to Present, Project Manager • Dulles Greenway Capital Improvements Program, March 2005 to December 2007, Design Manager for the D/B Team. • Route 1/Route 123 Interchange, March 1997 to June 2004, Project Manager • Route 123 Widening from I-495 to Dulles Toll Road, January 2001 to January 2002, Project Manager • Spriggs Road Widening from Hoadly Road to Route 234, February 1996 to March 1999, Project Manager • Sam Eij Interchange at Washingtonian Center, August 1994 to July 1996, Project Manager |
| e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: South Dakota State University, Brookings, SD / BS / 1984 / Civil Engineering |
| f. Active Registration: Year First Registered/ Discipline/VA Registration #: Professional Engineer/VA-1990 (#0402020798) Member of the Design Build Institute of America and the American Public Works Association |
| g. Document the extent and depth of experience and qualifications relevant to the Project <ol style="list-style-type: none"> 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 ending dates of each assignment. <p>(List at least (3), but no more than (5) relevant projects for which you have performed a similar function)</p> <p>1. Route 28 Corridor Improvements Project – Dewberry, Design Manager, Sept 2002 - Present</p> <p>Mr. Mahoney, as the Design Manager for the Dewberry Design-Build Team, is responsible for the overall design of this \$330 Million project for roadway widening, ten (10) new interchanges and various secondary roadways, including implementation and monitoring of all Design QA/QC measures to ensure that the Plans, Specifications, and other documents prepared by the Design Team to meet applicable standards and the Contract Documents. Mr. Mahoney attends weekly meetings with the contractor and owner to handle construction issues, oversight of the project engineers responsible for the design of individual roadway elements, coordination with VDOT and local agencies including MWAA, Loudoun County, Fairfax County, as well as the NVRPA. He held public hearings and other community and public involvement meetings during development of the secondary roadway projects to ensure that the local residents and businesses were involved in the development process. He actively monitors the design schedule and allocation of staff resources to ensure compliance with the design schedule. As part of his commitment to his profession, Mr. Mahoney has made presentations regarding the project to the Design-Build Institute of America (DBIA), is a member of the team that received the Tower of Dulles Award for this successful project, and was a contributor in the publishing an article in the Mid-Atlantic Builder magazine which highlighted the success of the Route 28 project. Owner Contact: VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Ms. Susan Shaw, P.E., (703)383-2824</p> |

2. Dulles Greenway Capital Improvements Program – Dewberry, Design Manager, March 2005 – December 2007

Mr. Mahoney, as the Design Manager for the Dewberry Team, was responsible for all roadway and bridge design of this \$71 million design-build project to upgrade the Dulles Greenway. The improvements included: expansion of the mainline plaza to 18 lanes, widening the mainline roadway from four (4) lanes to six (6) lanes, two (2) new interchanges, upgrades to two (2) additional interchanges, and a new ramp access to Dulles Airport. Mr. Mahoney's Design Team developed environmentally sensitive plans for the highway corridor including protection of Goose Creek, a state scenic river, and innovative wetland mitigation design. Mr. Mahoney guided the division of the improvements into multiple packages to facilitate construction in the design-build mode. Mr. Mahoney attended weekly meetings with the contractor to handle construction issues, oversight of the project engineers responsible for the design of the improvements, and coordination with VDOT and local agencies. He implemented a Design QA/QC program to monitor design quality and constructability through the design process and actively monitored the design schedule and allocated staff resources to achieve compliance with the design schedule. Mr. Mahoney and his team received an award from the Design-Build Institute of America (DBIA) for the Dulles Greenway project recognizing their expertise in the design-build method of project delivery. **Owner Contact:** Toll Road Investors Partnership II, 45305 Catalina Court, Suite 102, Sterling, VA 20166, Mr. E. Thomas Sines, CEO, (703) 707-9096

3. Intercounty Connector Contract C – Dewberry, Design Manager, February 2008 – June 2009 (Design)

As part of the Dewberry Team, Mr. Mahoney is responsible for all aspects of the design for Contract C of the ICC, a \$513M design-build project which includes new three-level interchanges with both Route 29 and I-95, as well as a diamond interchange with Briggs Chaney Road. Mr. Mahoney directs a team of qualified engineers to complete the design for the interchanges and roadways including; twenty (20) bridges, twelve (12) retaining walls, five (5) noise walls, stormwater management facilities, floodplain analysis, scour analysis, permitting and environmental approvals, mapping, surveys, geotechnical investigations, utility designations and test pitting, utility relocation design, ITS and ETC design, lighting, signing and marking, signals and maintenance-of-traffic. Mr. Mahoney coordinates the design with the other discipline managers including permitting, right-of-way, utilities and construction and monitors and documents all design QA and QC efforts. **Owner Contact:** Maryland State Highway Administration, 11700 Beltsville Drive, Suite 200, Beltsville, MD 20705, Ms. Melinda Peters, PE, (301)586-9265

4. Battlefield Parkway – Dewberry, Design Manager, July 2007 – November 2009

Responsibilities: As Design Manager for the Dewberry Team, Mr. Mahoney was responsible for overall design for this 3,500 linear foot extension of a four (4) lane urban arterial roadway including dual 1,250 foot bridges over the W&OD Trail and Tuscarora Creek Flood Plain. Design elements included mapping, surveys, geotechnical investigations and recommendations, roadway design, bridge and retaining wall design, stormwater management, floodplain analysis, scour design, utility relocation design, lighting, landscaping design, maintenance-of-traffic design, signing and marking design, and signal design. Mr. Mahoney was also responsible for the development and implementation of the Design QA/QC plan. **Owner Contact:** VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Ms. Susan Shaw, P.E., (703)383-2824

5. I-66 Widening – Dewberry, Design Manager, June 1999 - Ongoing

Mr. Mahoney was responsible for all aspects of the design of the \$350 million project for the widening of seven (7) miles of I-66 from Route 234 to Route 29 from four (4) to eight (8) lanes, as well as a new single point urban diamond interchange at Route 29/Linton Hall Road and a grade separation over the Norfolk/Southern Railroad line. This also included new major reconstruction of the Route 29/I-66 Interchange, ten (10) new bridges, and maintenance-of-traffic for over 150,000 cars a day through the project site. Additionally, Mr. Mahoney was responsible for negotiations of the contract with VDOT and subsequent modifications/supplements. Additional responsibilities as Design Manager included: all roadway and bridge design, stormwater management design, utility relocation coordination, oversight of the project engineers responsible for the design of the interchanges and other roadway improvements, coordination with VDOT and local agencies, and oversight of public involvement activities. Mr. Mahoney also actively monitors the design schedule and allocates staff resources to achieve compliance with the design schedule. **Owner Contact:** VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Mr. Amir Salahshoor, P.E., (703)383-2185

**ATTACHMENT 3.3.1
KEY PERSONNEL RESUME FORM**

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| Brief Resume of Key Personnel anticipated for the Project. | |
| a. Name & Title: | Gary Galloway, Project Superintendent |
| b. Project Assignment: | Construction Manager |
| c. Name of Firm with which you are now associated: | W. C. English, Incorporated |
| d. Years experience: With this Firm <u>5</u> Years With Other Firms <u>35</u> Years Please list chronologically (most recent experience first) your employment history, position and general experience or fields of practice for the last fifteen (15) years. (NOTE: If you have less than 15 years of experience, please list all of your experience for those years you have worked.): | <ul style="list-style-type: none"> • W. C. English, Incorporated <ul style="list-style-type: none"> ○ Project Superintendent, January 2006 to Present • Branch Highways, Inc <ul style="list-style-type: none"> ○ Construction Manager/Area Manager/General Superintendent, August 1994 – September 2005 |
| e. Education: Name & Location of Institution(s)/Degree(s)/Year/Specialization: | High School Diploma / 1970 |
| f. Active Registration: Year First Registered/ Discipline/VA Registration #: | Certifications: ACI Concrete Certification #1136366 expires 4/18/13; VDOT Concrete HCC expires 12/31/13; CPR/First Aid expires 1/14/13; VDOT E&S Control Certification #3499C expires 3/16/12; ATSSA WZTC VA Intermediate Certification #6200809 expires 6/30/12 |
| g. Document the extent and depth of your experience and qualifications relevant to the Project. 1. <i>Note your specific responsibilities and authorities for each assignment, not those of the firm.</i> 2. <i>Note whether experience is with current firm or with other firm.</i> 3. <i>Provide beginning and end dates for each assignment.</i> (List at least three (3), but no more than five (5) relevant projects for which you have performed a similar function.) | <p>1. I-81 Truck Climbing Lanes, Rockbridge County, VA, W. C. English, Incorporated, Project Superintendent, 2009 to Present</p> <p>This \$74 million project consists of construction of approximately 6.7 miles of truck climbing lane, the replacement of three bridges, improvements to the existing I-81 northbound left and right shoulders, upgrades to all guardrails, and retaining walls required for bridge structures.</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> ▪ coordinating all resource movement (people, equipment, materials) to project site ▪ supervising field activities and observe and assessing the use and productivity of the equipment and subcontractors ▪ communicating with project manager, superintendents, and other team members ▪ coordinating subcontractor’s activities through superintendent schedule ▪ overseeing the preparation of accurate, detailed, written daily reports for each job ▪ conducting or participating in weekly progress meetings to coordinate project progress ▪ identifying any project roadblocks, barriers, or unanticipated risk events ▪ assisting with estimating costs and scheduling as needed ▪ providing job site quality control checks in accordance with the QC plan ▪ providing assistance to site safety, health, and substance abuse program to ensure the safety and well-being of all personnel at the job sites including subcontractors <p>Client/Owner Contact: Virginia Department of Transportation, 811 Commerce Road, Staunton, VA 24401, Wayne Nolde, PE, Area Construction Engineer, 540.332.7724</p> <p>2. Route 221, Bedford County, VA, W. C. English, Incorporated, Project Superintendent, 2007 to 2009</p> <p>This \$15 million project widened a 2-lane highway to four lanes with center left turn. There are approximately 3.5 miles of piping and more than 130 drainage structures. Responsible for:</p> <ul style="list-style-type: none"> ▪ coordinating all resource movement (people, equipment, materials) to project site ▪ supervising field activities and observe and assessing the use and productivity of the equipment and subcontractors ▪ communicating with project manager, superintendents, and other team members ▪ coordinating subcontractor’s activities through superintendent schedule ▪ overseeing the preparation of accurate, detailed, written daily reports for each job |

- conducting or participating in weekly progress meetings to coordinate project progress
- identifying any project roadblocks, barriers, or unanticipated risk events
- assisting with estimating costs and scheduling as needed
- providing job site quality control checks in accordance with the QC plan
- providing assistance to site safety, health, and substance abuse program to ensure the safety and well-being of all personnel at the job sites including subcontractors

Client/Owner Contact: Virginia Department of Transportation, 714 S. Broad Street, Bedford, VA 24153, Jeff Echols, PE, Area Construction Engineer, 540.387.5488

3. Tom's Creek and U.S. 460 Interchange, Town of Blacksburg, VA, W. C. English, Incorporated, Project Superintendent, 2006 to 2007

This \$8.5 million project consisted of building an interchange with three ramps, one loop, and a bridge taking Tom's Creek Road over Route 460. It included storm drainage, 15,000 MTON of asphalt paving, 100,000 M³ of excavation (of which 44,000 M³ is borrow), and a 200-foot bridge. The project was recognized by the Town of Blacksburg for outstanding achievement. Responsible for:

- coordinating all resource movement (people, equipment, materials) to project site
- supervising field activities and observe and assessing the use and productivity of the equipment and subcontractors, including the control blasting for rock excavation around the ramps and stormwater management basins
- communicating with project manager, superintendents, and other team members
- coordinating subcontractor's activities through superintendent schedule
- overseeing the preparation of accurate, detailed, written daily reports for each job
- conducting or participating in weekly progress meetings to coordinate project progress
- identifying any project roadblocks, barriers, or unanticipated risk events
- assisting with estimating costs and scheduling as needed
- providing job site quality control checks in accordance with the QC plan
- providing assistance to site safety, health, and substance abuse program to ensure the safety and well-being of all personnel at the job sites including subcontractors

Client/Owner Contact: Town of Blacksburg, 141 Jackson Street, Blacksburg, VA 24060, Brandon Steele, PE, Project Manager, 540.558.0744

**ATTACHMENT 3.3.1
KEY PERSONNEL RESUME FORM**

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| Brief Resume of Key Personnel anticipated for the Project. |
| a. Name & Title: James D. Davidson, PE, DBIA Director of Structural Engineering |
| b. Project Assignment: Lead Structural Engineer |
| c. Name of Firm with which associated: Dewberry and Davis LLC |
| d. Years experience: With this firm: <u>23 years</u> With Other Firms: <u>6 years</u> Please list chronologically your employment history, position and general experience of fields of practice for the last fifteen (15) years: Dewberry & Davis LLC Director of Structural Engineering, August 1994 to Present <ul style="list-style-type: none"> • Airport Connector Road Design-Build Project, October 2008 to November 2010, Design Manager • Pacific Boulevard Design-Build Project, July 2008 to Present, Structural Design Manager for the D/B Team. • Intercounty Connector (ICC) Contract C, February 2008 to Present, Bridge Manager for the design-build team. • Battlefield Parkway Design-Build Project, July 2007 to November 2009, Structural Design Manager for the D/B Team. • Route 28 Corridor Improvements Project, October 2002 to Present, Bridge Design Manager for the led design-build team. • Dulles Greenway Capitol Improvements Program, March 2005 to December 2007, Bridge Design Manager for the design-build team. • I-66 Widening Project from Route 234 to Route 29/Gainesville Road, June 1999 to Ongoing, Bridge Design Manager. • Route 460 Bypass Bridges, September 1997 to March 2001, Assistant Project Manager. • I-95/Telegraph Road Interchange Project, March 1998 to Present, Senior Structural Engineer • Route 1/Route 123 Interchange, March 1997 to June 2004, Bridge Design Manager. • I-81 Widening Project, August 1995 to December 1997, Senior Bridge Engineer. • Dulles Greenway, August 1994 to December 1995, Senior Bridge Engineer. |
| e. Education: Location of Institution/Degree(s)/Year/Specialization: University of Virginia, Charlottesville, VA / BS / 1981 / Civil Engineering |
| f. Active Registration: Year First Registered/ Discipline/VA Registration #: Professional Engineer/VA-1990 (#0402020665) / Design-Build Institute of America/VA-2010 |
| g. Document the extent and depth of experience and qualifications relevant to the Project <ol style="list-style-type: none"> 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 ending dates of each assignment. <p>(List at least (3), but no more than (5) relevant projects for which you have performed a similar function).</p> <p>1. Route 28 Corridor Improvements Project, Dewberry, Lead Structural Engineer, October 2002 – Present Mr. Davidson was the Structural Design Manager for this \$330 million project which included roadway widening, ten (10) new interchanges and secondary roadways. He was responsible for the design of 16 bridges consisting of steel and concrete girder bridges ranging in length from 70 feet to over 1000 feet in length. The bridges were both straight and curved, and one of the bridges required the design of three integral steel pier caps due to limited space available for conventional piers. Additionally, he coordinated with NVRPA and DHR for the design of architectural and aesthetic treatments to the bridge over the W&OD Trail. Mr. Davidson was also responsible for the coordination and review of shop drawings, contracting and coordinating the steel shop fabrication inspection and answering contractor RFI's during construction. Owner Contact: VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Ms. Susan Shaw, PE, (703)383-2824</p> |

2. Dulles Greenway Capitol Improvements Program, Dewberry, Lead Structural Engineer, March 2005 - December 2007

As Bridge Design Manager, Mr. Davidson was responsible for all bridge and structural design aspects of this \$71 million design-build project. The capitol improvements program included expansion of the mainline plaza to 18 lanes, widening of the mainline roadway from four (4) lanes to six (6) lanes, two (2) new interchanges, upgrades to two (2) additional interchanges, and new ramp access to Dulles Airport. Mr. Davidson was responsible for the design of the widening of 13 bridges and one new bridge. Bridges consisted of steel plate girder bridges, both straight and curved, ranging in length from 150 feet to over 600 feet. Mr. Davidson was also responsible for the coordination and review of shop drawings, contracting and coordinating the steel shop fabrication inspection and answering contractor RFI's during construction. Mr. Davidson and the Dewberry design team received the *2004 Award of Excellence* from the Design-Build Institute of America (DBIA) for their work on this Project. **Owner Contact:** Toll Road Investors Partnership II, 45240 Business Court, Suite 100, Sterling, VA 20166, Mr. E. Thomas Sines, CEO, (703)707-9096

3. I-66 Widening, Northern VA, Dewberry, Bridge Design Manager, June 1999 - Ongoing

Responsible for all bridge and structural design of the \$350 million project for the widening of seven miles of I-66 from Route 234 to Route 29, from four lanes to eight, as well as a new single point urban diamond interchange at Route 29/Linton Hall Road and grade separation over the Norfolk/Southern Railroad line. The project included 10 new bridges, and maintenance-of-traffic for over 150,000 cars a day through the project site. Also responsible for design of the widening of five bridges, the complete replacement of one bridge and four new bridges. The widenings also consisted of complete superstructure replacements for four of the bridges. The bridges consist of steel plate girder, rolled beam and prestressed concrete girder bridges with continuous and/or simple spans. The most challenging part of this project was maintaining traffic on this extremely busy roadway during construction. The bridge construction was coordinated with the roadway construction in order to maintain a minimum of two lanes of traffic in each direction at all times. Also responsible for the coordination and review of shop drawings answering contractor RFI's during construction.

Owner Contact: VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Mr. Amir Salahshoor, PE, (703)383-2185

4. Battlefield Parkway Design-Build Project Dewberry, Lead Structural Engineer July 2007 – November 2009

Responsible for all bridge and structural design for this project, consisting of 3,500 linear feet of a four-lane urban arterial roadway including dual 1,250 foot long bridges over the W&OD Trail and Tuscarora Creek. Responsible for the design of the twin 1,250 foot long bridges. Bridges consist of continuous straight and curved steel plate girders and are eight spans with span lengths varying from 125 to 195 feet. The piers are tall cast-in-place concrete, multi-column bents supported on spread footings, one abutment is cast-in-place concrete supported on spread footings, the other is a cast-in-place concrete pile cap behind Mechanically Stabilized (MSE) walls. Also responsible for the coordination and review of shop drawings answering contractor RFI's during construction. **Owner Contact:** VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Mr. Amir Salahshoor, PE, (703)383-2185

5. Pacific Boulevard, Dewberry, Structural Design Manager, July 2007 - Present

Structural Design Manager for the Team, Mr. Davidson was responsible for supervising the design, ensuring that all project requirements were met, assigning personnel and sealing the plans of three bridges for this project, which included 3,100 linear feet of a four-lane urban arterial, twin bridges over the W&OD Trail and a bridge over Cabin Branch. Design elements included, surveys, geotechnical investigations and recommendations, roadway design, bridge and retaining wall design, stormwater management, floodplain analysis, scour design, utility relocation design, landscaping design, and signing and marking design. The bridges consist of prestressed concrete bulb-t girders supported on cast-in-place concrete abutments and piers. The pair of bridges is over the W&OD trail incorporates architectural and aesthetic features to maintain the historic presence of the W&OD Trail. The bridge over Cabin Branch required hydrologic and hydraulic analysis and scour design. Also responsible for supervising the coordination and review of shop drawings and answering contractor RFI's during construction. **Owner Contact:** VDOT – Northern Virginia District, 14685 Avion Parkway, Chantilly, VA 20151-1104, Ms. Susan Shaw, PE, (703)383-2824



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

| a. Project Name & Location | b. Narrative describing nature of Firm’s Responsibilities | c. Client/Owner/Project Manager who can verify Firm’s responsibilities. Include address and current phone number | d. Contract Completion Date (original) | e. Contract Completion Date (Actual or Estimated) | f. Estimated Cost (in Thousands) | | |
|----------------------------|---|--|--|---|----------------------------------|-----------------------------------|--|
| | | | | | Original Contract Value | Final or Estimated Contract Value | Dollar Value of Work for Which Firm Was/Is Responsible |

I-64 / I-295 INTERCHANGE
Henrico, VA

This project consisted of the reconstruction of the I64/295 interchange in Henrico County. The 2.52 mile project involved a 2-lane flyover ramp for traffic movement from Eastbound I-64 to Eastbound I-295. It also relocated and widened the ramp from Westbound I-295 to Westbound I-64; widened I-64 to the East and West of I-295; and widened a section of Pouncey Tract Road.

English’s responsibilities included building two new bridges: The 1,765’ long flyover bridge and the 338’ long Pouncey Tract Road overpass of I-64. The existing I-295 bridge over I-64 was also rehabilitated as part of this project.

Other responsibilities included approximately 150,000 CY of regular excavation and 70,000 CY of borrow excavation, as well as grading, drainage, asphalt paving, sound walls, retaining walls and signals.

English was also responsible for the partial demolition of I-295 over I-64.

Maintenance of Traffic on I-64 and I-295 throughout the life of the project was a major consideration and it played in on nearly all construction operations.

The increase in the final contract value was constituted by owner directed changes that were part of increases in scope.



Virginia Department of Transportation
1401 East Broad Street
Richmond, VA 23219
Mr. Don Siles
P: 804.786.1630

2009

2009

\$ 49,000

\$50,000

\$50,000

Scope and Complexity: This project is of similar scope and complexity as it involves interstate intersection rehabilitation. In addition, Maintenance of Traffic was critical to the success of this project, very similar to the Valley View Interchange project. Both projects also include a major bridge rehabilitation / replacement and bridge demolition. The Pouncey Tract Bridge is structurally very similar to the proposed Valley View Interchange Bridge.

Successful Delivery: This project was delivered successfully within the contract time. The overall project was staged in a way to minimize traffic disruptions and this goal was met.

Good Performance: The good performance on this project is evidenced by the fact English received a bonus on this project for the high quality of the rideability of the bridge deck. VDOT’s own testing showed where English exceeded expectations.

Lessons Learned: A problem arose on the project that had to do with the proper torquing of bolts in a particularly difficult structural steel box girder splice situation. If there had been better communication between English and VDOT field personnel, a situation that delayed the project would have been prevented. In the end, VDOT and English held meetings about the issue, with necessary consultants in attendance, and worked the situation out in a spirit of partnering. As a result, the project was completed on time based on the revised completion date. Good communication is always a key to the relationship between people and, ultimately, determines how we progress a project. Communication is key to success.

An Integrated Team: This project started out with a formal partnering session and this mindset stayed with the project. We intend to continue the same procedure mindset for the Valley View project to include VDOT, the design team, and construction team.



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

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TOM'S CREEK ROAD / ROUTE 460 INTERCHANGE
Blacksburg, VA

This project consisted of constructing a new interchange in Blacksburg with three ramps, one loop and a bridge taking Tom's Creek Road over existing Route 460. It included 100,000 M³ of excavation, of which 44,000 M³ was borrow, storm drainage, 15,000 MTN of asphalt paving and significant traffic control. There were Incentive/Disincentive clauses in the contract for intermediate contract time and project completion; English was awarded the maximum incentive in both cases.

The Town of Blacksburg
141 Jackson Street
Blacksburg, VA 24060
Brandon Steele, PE
Project Manager
P: 540-558-0744

2006

2006

\$8,500

\$8,500

\$8,500

Scope and Complexity: This project is similar to the Valley View Interchange project as it includes the construction of an interchange and ramps over an existing busy roadway. This project is also in the vicinity of Roanoke, showing that English has experience in this terrain.

Successful Delivery: Without a doubt, this project was delivered successfully. English was awarded the maximum incentive possible for the intermediate contract time and the maximum award possible for overall project completion.

Good Performance: The client on this project, the Town of Blacksburg was satisfied with the performance on this project. As evidenced by the letter shown here, The Town Transportation Manager noted that "the project went better than one could have ever imagined it could go."

Lessons learned: This project was administered by the Town of Blacksburg, with oversight by VDOT, so it could have turned into a bureaucratic nightmare, but regular meetings between these two agencies and the contractor, as well as a partnering atmosphere by all concerned, produced a construction project that was a model for how you should do it. The lesson moving forward is keep all stakeholders in the loop as the project progresses.

Integrated Team: English included all stakeholders in discussions on this project. Team members at all levels worked together towards the common goal of completing this project with quality ahead of schedule. This performance would not be possible without an integrated team. English also saw the Town as a member of the team and, as noted by the Transportation Manager, English "worked hard at saving the project money." English saw saving project money as a benefit to the team as a whole.



TOWN OF
Blacksburg
a special place

May 26, 2009

To Whom It May Concern:

I had the opportunity to work with English on the Tom's Creek Interchange Project here in the Town of Blacksburg. The project was around ten million dollars and English was the prime contractor. The project went better than one could have ever imagined it could go. English was diligent in its work, did what was scheduled to be done, and worked hard at saving the project money where it made sense to do so. In the end the project finished months ahead of schedule and well under the estimated budget. I would be happy to work with English on future projects.

Sincerely,

Brandon Steele, PE
Urban Transportation Manager
Town of Blacksburg

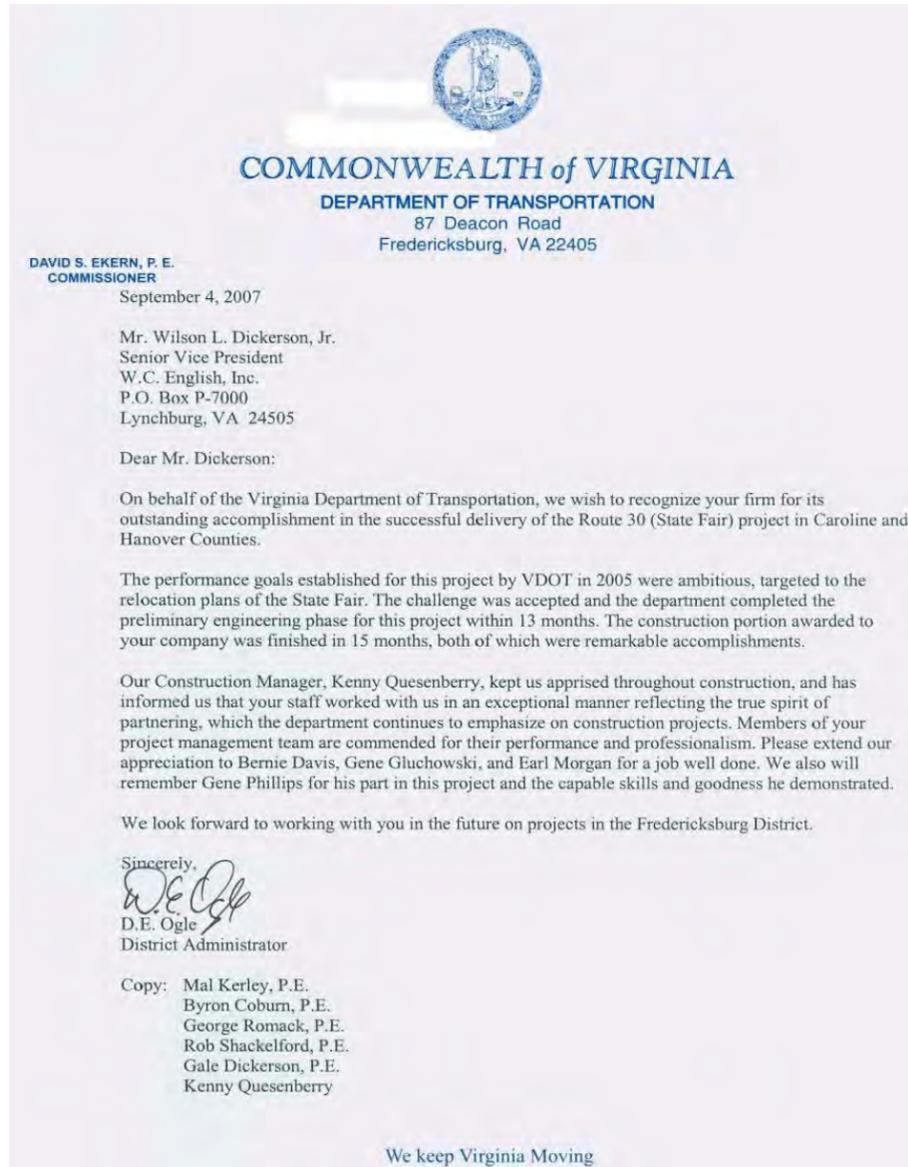
Work by Lead Contractor – three (3) projects which best illustrates current qualifications relevant to this Project.

| a. Project Name & Location | b. Narrative describing nature of Firm's Responsibilities | c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number | d. Contract Completion Date (original) | e. Contract Completion Date (Actual or Estimated) | f. Estimated Cost (in Thousands) | | |
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**ROUTE 30
Hanover / Caroline
Counties**

This project consisted of adding two new parallel lanes to 1.33 miles of Route 30 at the new location of the Virginia State Fairgrounds. It included a new bridge over the North Anna River, extending quad. 72" concrete drainage pipes, approximately 119,000 CY of excavation, 8" water line with river crossing, 39,000 tons of asphalt paving and storm drainage. The project was extremely time sensitive due to the State Fair's schedule and was completed early with English collecting an incentive for early completion.

Traffic on Route 30 is very heavy during commute times and all traffic needed to be maintained through the work site throughout the project. No unscheduled traffic delays occurred during the construction of this project.



Virginia Department of Transportation
87 Deacon Road
Fredericksburg, VA 22405
Mr. Kenny Quesenberry
Project Manager
P: 804 603-5091

2007

2007

\$11,000

\$11,000

\$11,000

Scope and Complexity: This project is similar to Valley View Interchange as it includes a road widening and a bridge replacement. The added components of maintaining traffic through the work zone and a hard end date also add to the applicability of this project to show the ability of English to complete the Valley View Interchange project.

Successful Delivery: English received a performance bonus on this project by completing the work ahead of schedule. This project was delivered successfully.

Good Performance: The VDOT District Administrator and the VDOT Construction Manager were very pleased with the performance of English on this project, as evidenced by the letter shown. It was noted that the staff worked "in an exceptional manner reflecting the true spirit of partnering." The District Administrator went on to say that the English team members "are to be commended for their performance and professionalism." English had good performance on this project.

Lessons learned: VDOT and English worked side by side on this project in the true spirit of partnering. All team members were reminded during this project that we are all on the same side and want the same outcome: a quality project on time that everyone can be proud of. This project served as a reminder to the power of partnering and English now recommends partnering on their projects.

Integrated Team: The success of this project would not be possible without an integrated team of all members. This component builds the fact that English relies on an integrated team to successfully complete projects.



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

| a. Project Name & Location | b. Narrative Describing Nature of Firm's Responsibilities | c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number. | d. Contract Completion Date (Original) | e. Contract Completion Date (Actual or Estimated) | f. Estimated Value (in Thousands) | | |
|--|--|--|--|---|-----------------------------------|--|--|
| | | | | | Original Contract Value | Final or Estimated Contract Value | Dollar Value of Work for Which Firm Was/Is Responsible |
| <p>Route 28 Corridor Improvements Project</p> <p>Fairfax and Loudoun Counties, Virginia</p> <p>DESIGN-BUILD</p> | <p>Dewberry, in the role of the Lead Designer as part of the Design-Build Team, was selected by VDOT on the first Public-Private Transportation Act (PPTA) Project to be implemented in the Northern Virginia area. This design-build project includes design and construction of ten grade-separated interchanges to replace at-grade signal-controlled intersections along heavily-traveled Route 28 between I-66 and Route 7. Dewberry is responsible for all preliminary and final roadway and interchange design, bridge design, stormwater management, mapping, surveys, geotechnical investigations, environmental investigations, permitting, lighting design, utility relocation designs, floodplain studies, maintenance-of-traffic design and construction inspections. The original six interchanges were completed and opened to traffic on schedule before May 2007. The success and timely completion of the first six interchanges was a key element in the decision by the Tax District landowners, Loudoun County, Fairfax County and VDOT to extend the contract by issuing a change order for the remaining four (4) interchanges, which were completed and opened to traffic by November 2009.</p> <p>In addition to the ten interchanges being constructed, the Team was also responsible for design and construction of numerous secondary road improvements including the widening of Centreville Road from two-lanes to four-lanes, a new four-lane section of Loudoun County Parkway from Smith Switch Road to Route 7, a new four-lane section of Atlantic Boulevard (including a new bridge over the W&OD Trail), and two additional sections of Pacific Boulevard, from Sterling Boulevard to Cedar Green Road and Severn Way to Nokes Boulevard. The Team is responsible for all design, permitting, right-of-way acquisition (residential and commercial properties), utility relocations, construction, quality assurance and quality control for all project work.</p> <p>The Design-Build Team worked diligently to accelerate portions of projects so that right-of-way acquisitions and utility relocations did not need to be completed prior to the start of construction. Constant communication between construction and design staff, facilitated by weekly meetings, helped to identify critical packages which needed to be finished early. In several cases, this resulted in advance steel packages for bridges, advance detour and MOT packages, or stand alone utility packages.</p> <p>The lessons learned from the construction of the various interchanges and secondary road improvements on the Route 28 project will be utilized to assure expedited delivery of the this project for VDOT. The knowledge of how to assess the critical path and prioritize items such as environmental permitting; utility easements, utility relocations, and avoidance of utility impacts; right-of-way issues, in particular issues with land owned by federal agencies; phased design development that coincides with construction activities; and proper construction execution and delivery are all processes that our Team has worked through in coordination with VDOT. With ten interchanges and five secondary road projects, the Route 28 Corridor Improvements Project is essentially equivalent to completing fifteen projects simultaneously for VDOT in the expedited design-build delivery mode. Our proven work processes and coordination not only with our Team, but with VDOT and all appropriate stakeholders will be utilized to make the I-581 Valley View Boulevard Interchange Project a success.</p> <p>A specific example of the lessons learned on Route 28 that will be utilized on this project is the advance consideration of the maintenance of traffic (MOT) issues and opportunities to mitigate them. For instance, at the Route 28/Willard Road Interchange, we recognized that existing northbound traffic turning left to go west on Willard Road was backing up into the mainline travel lane of Route 28. As we initiated design of a detour intersection, we proposed geometry that would allow construction of dual left turn lanes at this location instead of the single left. This additional capacity provided during the MOT phase has greatly reduced potential congestion and safety hazards during construction, and in fact provided additional capacity beyond what existed, at no cost to VDOT.</p> <p>Another example occurred at the Route 28/Westfield Blvd. Interchange where our design and construction teams worked together to establish unique profiles for our detour phase that worked to dramatically reduce the time necessary to switch from the detour phase to the final interchange operation. This significant switch-over phase, which initially was projected to take weeks to accomplish (building up from the temporary detour elevations to the final roadway elevations and then paving) was planned instead to be completed over a three day period. The actual switch-over phase was then completed even faster than planned, which was done in just a twenty-four hour period. This significantly reduced impact to the public and was only possible as a result of the extensive planning and coordination by the Design, Construction and VDOT Teams.</p> <p>Another lesson learned on Route 28 is the issue of the potential for significant scour issues associated with bridge crossings over streams. At the Route 28/Frying Pan Road Interchange, we completed the detailed hydraulic analysis for the 500 year storm which required the proposed footings to be set much lower than the footings previously built for bridges in this same vicinity (due to changes in hydraulic design requirements in recent years).</p> <p>Additionally, extensive coordination with numerous parties for the replacement Sully Access Road was necessary as part of the Route 28/Barnsfield Road Interchange Project. Significant differences between the Metropolitan Washington Airports Authority (MWAA) and the Fairfax County Park Authority (FCPA) prevented the scheduled construction of the access road. This had the very real potential to have delayed the opening of the interchange, the only access to the newly constructed Air and Space Museum at Dulles Airport. Through close coordination with VDOT, Dewberry created and implemented temporary access plans, which allowed the interchange to open on time. Over the next four (4) years, Dewberry, and VDOT worked extensively with MWAA, FCPA, various historic and regulatory agencies, and adjacent property owners to resolve any conflicts to allow design and construction of the access road to move forward.</p> <p>Finally, on the Route 28/Nokes Blvd. Interchange, the discovery of approximately 49 historical graves in the vicinity of the proposed interchange could have caused significant delays to the schedule for design and construction. Dewberry worked with the Department of Historical Resources (DHR), Loudoun County, and the descendants of the family cemetery to catalog and disinter the remains and relocate them to a cemetery location acceptable to the descendants. This potentially sensitive issue was coordinated swiftly and with appropriate sensitivities, which allowed the gravesites to be relocated and the project to proceed without impact to schedule.</p> | <p>VDOT Northern Virginia District Office 14685 Avion Parkway Chantilly, VA 20151 Ms. Susan Shaw PE, Project Mgr. p. 703.383.2824 f. 703.383.2844</p> | <p>May 2007</p> | <p>Nov 2009*</p> <p>*Difference Due to Owner added scope</p> | <p>168,963</p> | <p>329,964*</p> <p>*Difference Due to Owner added scope</p> | <p>25,740</p> |



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

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| <p>(2.) Dulles Greenway Capital Improvement Program</p> <p>Loudoun County, Virginia</p> <p>DESIGN-BUILD</p> |  <p>The Design-Build Team constructed the Dulles Greenway Capital Improvement Program. This \$71 million design-build program included two new interchanges at Route 653 and Route 654 (Battlefield Parkway), widening of the mainline roadway from four to six lanes, expansion of the mainline toll plaza from ten to eighteen lanes, four new ramp toll plazas, widening of the 660' bridges over Goose Creek, a new ramp from the main toll plaza directly into Dulles Airport, and modifications to the existing Route 606 Interchange to add the ultimate ramp network and complete the cross-road widening. Following the start of construction, the Owner decided to add the design and construction of the ultimate improvements to the Route 772 Interchange to the contract, which was completed within the original contract timeline. Dewberry provided all roadway and interchange design, bridge design, stormwater management, aerial mapping, surveying, geotechnical investigations, floodplain studies, scour analysis, environmental investigations permitting, maintenance-of-traffic design, and utility relocation design. In addition to design and permitting, Dewberry also contracted separately with Trip II to provide all QA and QC Testing and Inspection Services for the project.</p> <p>While the layout for each improvement was anticipated in the 1980's and 1990's, several improvements were modified based on adjacent development and to work with ongoing site plans, as well as the need to avoid all right-of-way acquisition. This design process required close coordination with VDOT, Loudoun County, the Town of Leesburg, MWAA, the US Army Corps of Engineers, the Department of Environmental Quality, as well as other permitting agencies.</p> <p>A major criteria to this Design-Build Project was the maintenance-of-traffic of over 75,000 vehicles per day on the existing Greenway, and the need to avoid traffic impacts so as to not reduce ridership and therefore revenue for the Owner. Dewberry worked together with the Owner to create a Transportation Management Plan that minimized traffic disruptions during construction. Because of this planning there was no loss of capacity during construction.</p> <p>In order to assure minimal disruption to traffic, our design-build team developed a maintenance of traffic (MOT) plan for the mainline Greenway widening that maintained the full travel lane widths and provided a full lane outside shoulder during construction. Temporary improvements with additional asphalt depths (milling and overlay) was required in order to shift traffic out onto the outside shoulders, similar to what our design had done in the past for VDOT on such projects as the I-66 widening.</p> <p>Many of the lessons learned and processes of coordination expected between Dewberry, and VDOT that were utilized on the Greenway to advance the design and construction activities will be used on this project. Identification of critical path activities and priorities were completed in coordination the owner (TRIP II) as well as VDOT, which was involved in reviews and approvals. Multiple plan packages were developed as noted above, structural steel packages were completed in advance (to assure this long lead item was delivered to the site on time), environmental permitting was advanced (with early design support identified and completed to support this effort), and emphasis given to completing the mainline Greenway widening in a fashion to minimize disruption to the traveling public.</p> <p>A specific example of a lesson learned on the Greenway involved interaction with the Town of Leesburg. Leesburg requested that we provide separate-format grading plans and other information to them for the Battlefield Parkway Interchange, in addition to the VDOT plans that we were preparing for the balance of the project. In order to not impact the project schedule, our design team produced a separate set of grading plans and other information and the Construction team resequenced the work. As a result, the Battlefield Parkway Interchange opened on time.</p> <p>The Team also coordinated with the Greenway owner, the Town of Leesburg, and the adjacent developer to incorporate auxiliary lanes and intersection improvements that assured there would be no reconstruction efforts needed by the Greenway, the developer, the Town, or VDOT. The need to coordinate with the many intersecting roadways and work through issues with adjacent developers, utility owners and Loudoun County was something our Team did as part of the Greenway and is prepared to do on the I-581 Valley View Boulevard Project.</p> | <p>Toll Road Investors Partnership II (TRIP II) 45305 Catalina Court, Suite 102 Sterling, VA 20166 Mr. Tom Sines p. 703.707.9096 f. 703.707.8876</p> | <p>Dec 2007</p> | <p>Dec 2007</p> | <p>64,994</p> | <p>71,084*</p> <p>* Difference Due to Owner added scope</p> | <p>8,653</p> |

| Work by Lead Contractor – three (3) projects which best illustrates current qualifications relevant to this Project. | | | | | | | |
|--|---|--|--|---|--|-----------------------------------|--|
| a. Project Name & Location | b. Narrative describing nature of Firm's Responsibilities | c. Client/Owner/Project Manager who can verify Firm's responsibilities. Include address and current phone number. | d. Contract Completion Date (Original) | e. Contract Completion Date (Actual or Estimated) | f. Estimated Value (in Thousands) | | |
| | | | | | Original Contract Value | Final or Estimated Contract Value | Dollar Value of Work for Which Firm Was/Is Responsible |
| <p>(3.)Battlefield Parkway Design-Build Project</p> <p>Leesburg, Virginia</p> <p><i>DESIGN-BUILD</i></p> |  <p>Dewberry, serving as the Lead Designer, was selected by VDOT using the Department's design-build procurement process to design and construct 0.7 miles of four-lane roadway, including dual 1,250 foot long bridges spanning the W&OD Trail and the Tuscarora Creek Floodplain. Dewberry provided all roadway design, bridge and structural design, geotechnical investigations and recommendations, stormwater management, floodplain studies, scour analysis, environmental investigations, permitting, maintenance-of-traffic, utility relocation design, landscaping design, and lighting design. This project required close coordination with the Northern Virginia Regional Park Authority (NVRPA) and DHR to reduce impacts and provide mitigation related to a new bridge over the W&OD trail. Coordination was also required with the Town of Leesburg, along with VDOT in the plan review process.</p> <p>Through coordination with VDOT, the Town of Leesburg and adjacent landowners, Dewberry also successfully added ultimate intersection improvements at Russell Branch Parkway to the project. This addition will result in the Town not needing to reconstruct the roadway when Russell Branch is extended. Based on this early and constant coordination, a better overall product was delivered to VDOT, adjacent landowners and the traveling public.</p> <p>Dewberry also provided the QA and QC Testing and Inspection as part of the Design-Build Team, providing these services in conformance with the latest VDOT Design-Build requirements. Per current VDOT requirements, our Team also provided the independent Quality Assurance Manager (QAM) for the testing and inspection. This specific expertise will be implemented on the I-581 Valley View Boulevard Interchange Project for VDOT.</p> <p>An example of the Team working towards an outstanding final product on the Battlefield Parkway Project was the need to provide a quick analysis of the future Route 7/Battlefield Parkway Interchange, including preliminary vertical alignments. Although there are no immediate plans or funding to construct this interchange, nor was this analysis a Contract requirement, Dewberry analyzed available information to confirm the future interchange configuration that would cause the least impact to the Parkway under construction by our Team. This preliminary study allowed our Team to confirm for VDOT and the Town of Leesburg that our initial vertical alignment for Battlefield Parkway approaching Route 7 worked well with the future grade separation planned for the Route 7/Battlefield Parkway Interchange.</p> <p>Our Team also worked with VDOT and the Town after discovering issues with an existing box culvert previously constructed by the Town as part of a separate project. After much analysis and coordination, we were able to incorporate the appropriate modifications and corrections into our project without delays to the overall schedule or future corrective reconstruction.</p> <p>Another example of a lesson learned on this project was related to the impacts and opportunities for future development of an adjacent private property owner. Our Team worked with VDOT and the Town of Leesburg throughout preliminary and final design to minimize the size of a preliminary stormwater management pond and coordinate their future entrances. This helped facilitate the right-of-way negotiations and should produce future benefits for the landowner, Leesburg and VDOT. On this project, there will likely be many issues with adjacent property owners, where the experience and flexibility of our Team will help VDOT make the project a success.</p> | <p>VDOT Northern Virginia District Office 14685 Avion Parkway Chantilly, VA 20151 Mr. Susan Shaw, PE Project Mgr. p. 703.383.2824 f. 703.383.2844</p> | <p>Nov 2009</p> | <p>Nov 2009</p> | <p>24,527</p> | <p>26,550*</p> | <p>2,542</p> |
| | | | | | <p>* Difference Due to Owner added scope</p> | | |



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Section 3.5.1 Critical Risk #1 – Karst Topography: The karst geology and associated soil and rock conditions underlying the site have the potential to affect several key aspects of project construction: bridge design; stream relocation; excavation; and stormwater management: all of which could influence both cost and project scheduling. Our team identified the risk through geological mapping, previous exploration results for the site, history of previous karst repair in the area, and our experience with transportation and other projects in the vicinity with similar subsurface conditions. Additionally, regulatory agencies review karst areas with great scrutiny and often require dye studies to determine potential impacts to threatened and endangered species in the vicinity. The recent geotechnical data report identifies: anecdotal information from VDOT regarding karst repairs in the vicinity; soft (weight-of-hammer and weight-of-rod) residual soils; soils with high moisture contents; seamy bedrock with low coring recovery and RQD values; erratic rock surface elevation; and loss of drilling water during coring. The report notes recent borings near the northern abutment and eastern side of the interior bent did not encounter competent rock.

The foundations for the bridge widening will likely be supported by deep foundations bearing in the underlying rock. The identified seamy rock conditions will impose challenges to construction of drilled piers including excavation, identification of suitable bearing elevation, and sealing off water intrusion during excavation. Where driven piles are considered, an erratic rock surface with mud seams and throats can result in challenges for installation. Stormwater basins may require the incorporation of liners in order to reduce risk of sinkhole development. During grading activities, particularly where significant cuts are required such as Ramp “X,” repair of exposed karst features may be required. Foundation preparation for fill embankments may be affected by soil conditions typical of karst areas, including consideration for compression of soft zones, addressing soft conditions prior to fill placement, and moisture conditioning of wet, susceptible borrow soils.

The risks imposed by the local karst geology can be mitigated by sufficient exploration and identification of areas of greatest concern, through design considerations such as selection of appropriation foundations systems and location of stormwater structures and the stream relocation away from areas of concern where possible, and by following proper procedures for cut and fill. In some areas, additional exploration will be required to better identify and characterize competent rock support for bridge foundations. Also, use of electrical resistivity (ER) surveying and pressuremeter testing can provide enhanced characterization of zones prone to karst. The results of additional exploration and surveying may then allow for consideration of foundation systems appropriate to the identified rock condition. Identification of significant compressible zones will allow for design considerations for embankment construction which can reduce settlement potential at deep embankments, particularly adjacent to abutments. Our team will work with VDOT to identify issues and options to work towards an optimal solution for any karst geology encountered in an effort to extend the overall life of the product and reduce maintenance requirements.

Critical Risk #2 – Project impacts associated with Lick Run: Lick Run is located in a designated FEMA floodplain, Zone AE, and floodway per FEMA MAP 51161C01162G. The proposed roadway fill encroaches 140 linear feet of Lick Run and its associated floodplain and floodway. Even though no rise in the base flood elevation is proposed per the NEPA document, potential effects from the proposed floodway modifications/mitigation require the submittal of a Conditional Letter of Map Revision (CLOMR) and a Letter of Map Revision (LOMR) as required in the existing NEPA document and by FEMA. Obtaining CLOMR and LOMR approval can influence project scheduling.

The stream relocation issue also drives the amount of property acquisitions necessary to mitigate the impacts. One of the issues raised by the adjacent residents at the public meeting was potential flooding. The notification requirements of the CLOMR process could be catalyst for public opposition.

Stream impacts and relocations are a sensitive issue with the regulatory agencies, and could influence project permitting timeframes, costs, and requirements. Detailed avoidance and minimization alternatives are required during the permitting process. This alternative analysis must give a detailed description of the considered measures to avoid the impact, minimize the impact, as well as offer adequate mitigation strategies. Stream mitigation criteria now require natural stream channel design with vegetated bankfull benches and banks. It is preferred by the regulatory agencies that the stream connects to a forested floodplain riparian area. Not only is

the stream relocation a scheduling risk, it is also subject to the karst topography challenge as outlined in Risk #1.

The risk is critical because the process requires public notification, FEMA review time, and comments associated with the City of Roanoke, FEMA and VDOT in the preparation of these CLOMR and LOMR documents. Avoidance and minimization measures taken to reduce impacts to the natural stream and floodplain will need to be adequately documented and appropriate mitigation approved by the environmental reviewing agencies during permitting as necessary. Additional project modifications brought on by CLOMR and permitting agency comments could lead to NEPA reevaluations.

Our team has over 20 years of experience supporting FEMA in Region 3 (Virginia, Maryland and Washington DC) providing everything from over 1000 CLOMR and LOMR independent reviews to floodplain and floodway mapping. Also, our team has completed over 50 CLOMRs and LOMRs for various clients. Additionally, we have supported VDOT under the Open End Drainage and River Mechanics Contracts analyzing and assessing impacts to floodplains and floodways statewide for 17 years.

We have highly qualified permitting staff that has been permitting transportation projects in Virginia for over 20 years. Our team has insight as to regulatory agency requests, design requirements, and how to negotiate what is practicable for the client to minimize scheduling delays and incorporate the anticipated delays into the project scheduling.

Our team will work with VDOT to take a comprehensive review of the proposed impacts and analyze potential alternatives which could minimize those impacts. This minimization approach not only addresses the floodplain issue, but the regulatory permitting issue as well. The key to the CLOMR is to ensure that the actual flow conveyance is maintained from existing to proposed conditions. The team will reduce flooding impacts by excavating the same amount of fill volume to not have a rise in the 100-year water surface elevation and addressing local residence concerns with existing and future flooding. Another alternative is to work with VDOT to investigate either revising the loop ramp geometry within the commitments of the approved Interchange Modification Report (IMR) or propose an additional segment of retaining wall to minimize the amount of stream relocation needed. This could also provide significant overall project savings.

Critical Risk #3 – Utilities and Right-of-Way: Relocating utilities and acquiring right-of-way are significant, interconnected schedule risks, and reliant upon third party cooperation. Utility relocation routes have to be finalized in order for easements to be determined. Electric and communication utility owners often have regional, instead of local, representatives and can be subject to reassignment in the event of emergencies. Acquiring right-of-way and easements from individual landowners requires either their consent or a longer process of condemnation. If the adjacent property owners are not cooperative, the acquisition process will quickly affect the project critical path. The project documents propose the relocation of five families. Risks include finding suitable relocation housing for each family and asbestos abatement prior to demolishing the existing structures. The risks can affect the schedule when they exceed the anticipated time frames. If evictions are required, the process may take 60 to 120 days. The proposed Valley View Boulevard will affect the parking and possibly drainage in the parking area of several retail stores. The Commonwealth has a cost risk related to damages for any lost parking spaces at the existing retail stores on the northwest quadrant of the interchange.

We have extensive experience successfully using the *VDOT Utility Manual* for utility relocations and familiarity with the 2011 changes with regard to prior rights. The design team will first attempt to avoid as many relocations as possible. The unavoidable effects will be prioritized based on the lead time required for relocation. Right-of-way acquisitions will have to follow the *VDOT Right-of-Way Manual of Instructions* due to federal funding requirements. On the Best Buy, Staples, Target, and PetSmart parcels, our team will analyze the impacts of the proposed Valley View Boulevard typical section and determine if slight design modifications, such as profile adjustments or retaining walls, can reduce the amount of potential damages incurred by the loss of existing parking spaces. The existing sanitary sewer along Lick Run may have to be relocated; our team has many years of experience in both design and construction of municipal water and sewer relocations. Finally, we will work with the VDOT Western Region Right-of-Way staff and the Region Utility staff to ensure that proper procedures are followed for reimbursement of federal funding.



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12/05/11

CISM0180

CORPORATE DATA INQUIRY

07:38:43

CORP ID: 0054199 - 5 STATUS: 00 ACTIVE STATUS DATE: 01/15/03

CORP NAME: ENGLISH CONSTRUCTION COMPANY, INCORPORATED

DATE OF CERTIFICATE: 12/16/1946 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK

MERGER IND: CONVERSION/DOMESTICATION IND:

GOOD STANDING IND: Y MONITOR INDICATOR:

CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:

R/A NAME: JAMES P KENT JR

STREET: 525 7TH ST

AR RTN MAIL:

PO BOX 299

CITY: ALTAVISTA

STATE : VA ZIP: 24517

R/A STATUS: 4 ATTORNEY

EFF. DATE: 11/08/05 LOC : 115

ACCEPTED AR#: 210 30 3422 DATE: 12/08/10

CAMPBELL COUNTY

CURRENT AR#: 210 30 3422 DATE: 12/08/10 STATUS: A ASSESSMENT INDICATOR: 0

| YEAR | FEES | PENALTY | INTEREST | TAXES | BALANCE | TOTAL SHARES |
|------|--------|---------|----------|-------|---------|--------------|
| 11 | 670.00 | | | | 670.00 | 100,000 |

(Screen Id:/Corp_Data_Inquiry)



11/28/11

LLCM3220

LLC DATA INQUIRY

08:56:52

LLC ID: S044733 - 6 STATUS: 00 ACTIVE STATUS DATE: 10/14/09
LLC NAME: DEWBERRY & DAVIS LLC

DATE OF FILING: 01/01/2000 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF FILING: VA VIRGINIA MERGER INDICATOR:

CONVERSION/DOMESTICATION INDICATOR:

P R I N C I P A L O F F I C E A D D R E S S

STREET: 8401 ARLINGTON BLVD

CITY: FAIRFAX STATE: VA ZIP: 22031-0000

R E G I S T E R E D A G E N T I N F O R M A T I O N

R/A NAME: CORPORATION SERVICE COMPANY

STREET: Bank of America Center, 16th Floor

1111 East Main Street

RTN MAIL:

CITY: RICHMOND STATE: VA ZIP: 23219-0000

R/A STATUS: 5 ENTITY AUTHORIZ EFF DATE: 04/29/11 LOC: 216 RICHMOND CITY

YEAR FEES PENALTY INTEREST BALANCE

12 50.00 50.00

(Screen Id:/LLC_Data_Inquiry)


Virginia.gov


Commonwealth of Virginia
State Corporation Commission

11/28/11

CISM0180

CORPORATE DATA INQUIRY

08:48:25

CORP ID: F128486 - 0 STATUS: 00 ACTIVE STATUS DATE: 02/26/97

CORP NAME: DEWBERRY & DAVIS, INC.

DATE OF CERTIFICATE: 02/26/1997 PERIOD OF DURATION: INDUSTRY CODE: 73

STATE OF INCORPORATION: NC NORTH CAROLINA STOCK INDICATOR: S STOCK

MERGER IND: CONVERSION/DOMESTICATION IND:

GOOD STANDING IND: Y MONITOR INDICATOR:

CHARTER FEE: 50.00 MON NO: MON STATUS: MONITOR DTE:

R/A NAME: CORPORATION SERVICE COMPANY

STREET: Bank of America Center, 16th Floor

AR RTN MAIL:

1111 East Main Street

CITY: RICHMOND

STATE : VA ZIP: 23219

R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 04/29/11 LOC : 216

ACCEPTED AR#: 211 50 2046 DATE: 01/21/11 RICHMOND CITY

CURRENT AR#: 211 50 2046 DATE: 01/21/11 STATUS: A ASSESSMENT INDICATOR: 0

| YEAR | FEES | PENALTY | INTEREST | TAXES | BALANCE | TOTAL SHARES |
|------|--------|---------|----------|-------|---------|--------------|
| 11 | 100.00 | | | | | 1,000 |

 (Screen Id:/Corp_Data_Inquiry)


Virginia.gov


Commonwealth of Virginia
State Corporation Commission

11/28/11

CISM0180

CORPORATE DATA INQUIRY

08:35:55

CORP ID: 0349742 - 7 STATUS: 00 ACTIVE STATUS DATE: 11/17/89

CORP NAME: **NXL CONSTRUCTION CO., INC.**

DATE OF CERTIFICATE: 11/17/1989 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF INCORPORATION: VA VIRGINIA STOCK INDICATOR: S STOCK

MERGER IND: CONVERSION/DOMESTICATION IND:

GOOD STANDING IND: Y MONITOR INDICATOR:

CHARTER FEE: 50.00 MON NO: MON STATUS: MONITOR DTE:

R/A NAME: NICOMEDES L DE LEON

STREET: 9606 GEORGE'S BLUFF RD

AR RTN MAIL:

CITY: RICHMOND

STATE : VA ZIP: 23229

R/A STATUS: 2 OFFICER

EFF. DATE: 10/08/98 LOC : 143

ACCEPTED AR#: 211 16 4444 DATE: 09/20/11 HENRICO COUNTY

CURRENT AR#: 211 16 4444 DATE: 09/20/11 STATUS: A ASSESSMENT INDICATOR: 0

| YEAR | FEES | PENALTY | INTEREST | TAXES | BALANCE | TOTAL SHARES |
|------|--------|---------|----------|-------|---------|--------------|
| 11 | 100.00 | | | | | 5,000 |

 (Screen Id:/Corp_Data_Inquiry)


Virginia.gov


Commonwealth of Virginia
State Corporation Commission

12/07/11

CISM0180

CORPORATE DATA INQUIRY

09:03:32

CORP ID: F051099 - 2 STATUS: 00 ACTIVE STATUS DATE: 09/30/05

CORP NAME: GREENHORNE & O'MARA, INC.

DATE OF CERTIFICATE: 05/30/1986 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF INCORPORATION: MD MARYLAND STOCK INDICATOR: S STOCK

MERGER IND: CONVERSION/DOMESTICATION IND:

GOOD STANDING IND: Y MONITOR INDICATOR:

CHARTER FEE: MON NO: MON STATUS: MONITOR DTE:

R/A NAME: CT CORPORATION SYSTEM

STREET: 4701 COX RD STE 301

AR RTN MAIL:

CITY: GLEN ALLEN

STATE : VA ZIP: 23060 6802

R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 01/05/04 LOC : 143

ACCEPTED AR#: 211 08 3676 DATE: 04/21/11 HENRICO COUNTY

CURRENT AR#: 211 08 3676 DATE: 04/21/11 STATUS: A ASSESSMENT INDICATOR: 0

| YEAR | FEES | PENALTY | INTEREST | TAXES | BALANCE | TOTAL SHARES |
|------|----------|---------|----------|-------|---------|--------------|
| 11 | 1,700.00 | | | | | 1,000,000 |

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| Additional Services |

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ACCUMARK, INC.

SCC ID: 04407458
 Business Entity Type: Corporation
 Jurisdiction of Formation: VA
 Date of Formation/Registration: 1/30/1995
 Status: Active
 Shares Authorized: 500

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ASHLAND VA 23005

Registered Agent/Registered Office

W RAND COOK
8122 MECHANICSVILLE PIKE

MECHANICSVILLE VA 23111

HANOVER COUNTY 142

Status: Active

Effective Date: 7/18/2002

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ALVI ASSOCIATES, INC.

SCC ID: F1799750
 Business Entity Type: Foreign Corporation
 Jurisdiction of Formation: MD
 Date of Formation/Registration: 8/13/2009
 Status: Active
 Shares Authorized: 1000

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110 WEST ROAD SUITE 410
 TOWSON MD 21204

Registered Agent/Registered Office

INCorp SERVICES, INC.
 7288 HANOVER GREEN DR
 MECHANICSVILLE VA 23111
 HANOVER COUNTY 142
 Status: Active
 Effective Date: 8/13/2009

Which of the following best describes your relationship with this business entity? [Help](#)

None (Public Inquiry)

What action would you like to perform? [Help](#)

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- File a registered office address change
- Resign as registered agent
- File an annual report
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Commonwealth of Virginia
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CISM0180

CORPORATE DATA INQUIRY

09/08/11

11:42:14

CORP ID: F123900 - 5 STATUS: 00 ACTIVE STATUS DATE: 12/03/07

CORP NAME: **EBA ENGINEERING, INC.**

DATE OF CERTIFICATE: 10/22/1997 PERIOD OF DURATION: INDUSTRY CODE: 70
 STATE OF INCORPORATION: MD MARYLAND STOCK INDICATOR: S STOCK
 MERGER IND: CONVERSION/DOMESTICATION IND:
 GOOD STANDING IND: Y MONITOR INDICATOR:
 CHARTER FEE: 2000.00 MON NO: MON STATUS: MONITOR DTE:
 R/A NAME: CT CORPORATION SYSTEM

STREET: 4701 COX RD STE 301 AR RTN MAIL:

CITY: GLEN ALLEN STATE : VA ZIP: 23060 6802

R/A STATUS: 5 B.E. AUTH IN VI EFF. DATE: 01/05/04 LOC : 143

ACCEPTED AR#: 210 28 8198 DATE: 10/28/10 HENRICO COUNTY

CURRENT AR#: 210 28 8198 DATE: 10/28/10 STATUS: A ASSESSMENT INDICATOR: 0

| YEAR | FEES | PENALTY | INTEREST | TAXES | BALANCE | TOTAL SHARES |
|------|----------|---------|----------|-------|-----------------|--------------|
| 11 | 1,700.00 | | | | 1,700.00 | 1,000,000 |

(Screen Id:/Corp_Data_Inquiry)



Commonwealth of Virginia
State Corporation Commission



CISM3050

REGISTERED AGENT INQUIRY

06/23/11

12:21:40

CORP ID: F115456 - 8 CORP STATUS: 00 ACTIVE
CORP NAME: S&ME, INC.

CURRENT REGISTERED AGENT:

NAME: CT CORPORATION SYSTEM
STREET: 4701 COX RD STE 301

CITY: GLEN ALLEN STATE: VA ZIP: 23060-6802
STATUS: 5 B.E. AUTH EFF DATE: 01/05/04 LOC: 143 HENRICO COUNTY

OLD REGISTERED AGENT:

NAME: COMMONWEALTH LEGAL SERVICES CORPORATION
STREET: 4701 COX RD STE 301

CITY: GLEN ALLEN STATE: VA ZIP: 23060-6802
STATUS: 5 B.E. AUTH EFF DATE: 06/05/00 LOC: 143 HENRICO COUNTY

(Screen Id:/Corp_Registered_Agent_Inquiry)



12/01/11

LLCM3220

LLC DATA INQUIRY

09:04:29

LLC ID: S120821 - 6 STATUS: 00 ACTIVE STATUS DATE: 04/16/04

LLC NAME: ECS - Mid-Atlantic, LLC

DATE OF FILING: 04/16/2004 PERIOD OF DURATION: INDUSTRY CODE: 00

STATE OF FILING: VA VIRGINIA MERGER INDICATOR:

CONVERSION/DOMESTICATION INDICATOR:

P R I N C I P A L O F F I C E A D D R E S S

STREET: 14026 THUNDERBOLT PL STE 100

CITY: CHANTILLY STATE: VA ZIP: 20151-0000

R E G I S T E R E D A G E N T I N F O R M A T I O N

R/A NAME: JAMES A ECKERT

STREET: 14026 THUNDERBOLT PL STE 100

RTN MAIL:

CITY: CHANTILLY STATE: VA ZIP: 20151-0000

R/A STATUS: 2 O/D OF CORP M/M EFF DATE: 04/16/04 LOC: 129 FAIRFAX COUNTY

YEAR FEES PENALTY INTEREST BALANCE

11

(Screen Id:/LLC_Data_Inquiry)

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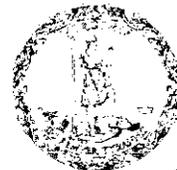
NUMBER

0407003966

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PROFESSIONS: LS, ARC, ENG, LA

DEWBERRY & DAVIS LLC
8401 ARLINGTON BLVD
FAIRFAX, VA 22031



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Telephone: (804) 367-8500

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0411000231

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BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG

DEWBERRY & DAVIS INC
4180 INNSLAKE DR
GLEN ALLEN, VA 23060



Jay W. DeBoer
Jay W. DeBoer, Director

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NUMBER: 0411000231 EXPIRES: 02-29-2012
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DEWBERRY & DAVIS INC
4180 INNSLAKE DR
GLEN ALLEN, VA 23060



PROVA

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
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EXPIRES ON
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9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: 1 (804) 367-8500

NUMBER
0407003967

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

PROFESSIONS: ARC, ENG, LS

DEWBERRY & DAVIS INC
551 PINEY FOREST ROAD
DANVILLE, VA 24540



July W. DeBorja
July W. DeBorja, Director

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MARKET CARD: COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407003967 EXPIRES: 12-31-2011
PROFESSIONS: ARC, ENG, LS
DEWBERRY & DAVIS INC
551 PINEY FOREST ROAD
DANVILLE, VA 24540



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

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

NUMBER
0411000678

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AND LANDSCAPE ARCHITECTS
BUSINESS ENTITY BRANCH OFFICE REGISTRATION

PROFESSIONS: ENG, LS

NXL CONSTRUCTION CO INC
NXL CONSTRUCTION SERVICES INC.
2870-C SOUTH MAIN ST.
HARRISONBURG, VA 22801



Jay W. DeBoer
Jay W. DeBoer, Director

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BUSINESS ENTITY BRANCH OFFICE REGISTRATION
NUMBER: 0411000678 EXPIRES: 02-29-2012
PROFESSIONS: ENG, LS
NXL CONSTRUCTION CO INC NXL CONSTRUCTION SERVICES INC.
2870-C SOUTH MAIN ST.
HARRISONBURG, VA 22801



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12-31-2011

NUMBER
0407005462

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

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AND LANDSCAPE ARCHITECTS
BUSINESS ENTITY REGISTRATION

PROFESSIONS: ENG

GREENHORNE & O'MARA INC
6110 FROST PL
LAUREL, MD 20707



Jay W. DeEver
Jay W. DeEver, Director

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(POCKET CARD) COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407005462 EXPIRES: 12-31-2011
PROFESSIONS: ENG
GREENHORNE & O'MARA INC
6110 FROST PL
LAUREL, MD 20707



(DETACH HERE)

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

(8/08)

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

EXPIRES ON
02-29-2012

NUMBER
4008 001630

REAL ESTATE APPRAISER BOARD
BUSINESS REGISTRATION



GREENHORNE AND O'MARA INC
1305 EXECUTIVE BOULEVARD SUITE 190
CHESAPEAKE VA 23320

Gordon N. Dixon
Gordon N. Dixon, Director

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(POCKET CARD) COMMONWEALTH OF VIRGINIA

REAL ESTATE APPRAISER BOARD
BUSINESS REGISTRATION
NUMBER: 4008 001630 EXPIRES: 02-29-2012
GREENHORNE AND O'MARA INC
1305 EXECUTIVE BOULEVARD SUITE 190
CHESAPEAKE VA 23320



(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

02-29-2012

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

NUMBER

0411000381

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

PROFESSIONS: ENG

ECS-MID-ATLANTIC LLC
5320 PETERS CREEK RD STE F
ROANOKE, VA 24019



Jay W. DeBoer
Jay W. DeBoer, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
02-29-2012

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

NUMBER
0411000384

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

PROFESSIONS: ENG

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



Jay W. DeBoer
Jay W. DeBoer Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
02-29-2012

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

NUMBER
0411000659

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

PROFESSIONS: ENG

EBA ENGINEERING, INC
287 SHINGLE OAK LANE
NELLYSFORD, VA 22958



James W. DeBoer
James W. DeBoer, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-29-2012

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

NUMBER

0411000524

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

PROFESSIONS: ENG

S&ME INC
8211 HERMITAGE RD
RICHMOND, VA 23228



Jay W. DeBoer
Jay W. DeBoer, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
12-31-2011

NUMBER
0407002864

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

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

PROFESSIONS: ENG

ALVI ASSOCIATES, INC.
110 WEST ROAD
SUITE 410
TOWSON, MD 21204

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Jay W. DeBoer
Jay W. DeBoer, Director

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

(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407002864 EXPIRES: 12-31-2011
PROFESSIONS: ENG
ALVI ASSOCIATES, INC.
110 WEST ROAD
SUITE 410
TOWSON, MD 21204



(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
12-31-2011

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

NUMBER
0407005172

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

PROFESSIONS: ENG

ACCUMARK INC
9500 KING AIR CT
ASHLAND, VA 23005



James W. Turner
Director

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

(POCKET CARD) COMMONWEALTH OF VIRGINIA

BOARD FOR APELSCIDLA
BUSINESS ENTITY REGISTRATION
NUMBER: 0407005172 EXPIRES: 12-31-2011
PROFESSIONS: ENG
ACCUMARK INC
9500 KING AIR CT
ASHLAND, VA 23005



(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

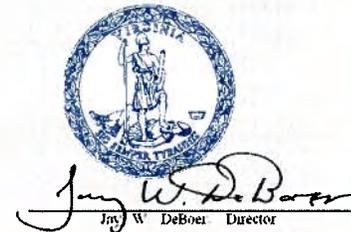
EXPIRES ON
12-31-2011

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: 1 (804) 367-8500

NUMBER
0402020798

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

DAVID JOHN MAHONEY
8401 ARLINGTON BLVD
FAIRFAX, VA 22031



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(POCKET CARD)

COMMONWEALTH OF VIRGINIA
BOARD FOR APPEALS
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402020798 EXPIRES: 12-31-2011

DAVID JOHN MAHONEY
8401 ARLINGTON BLVD
FAIRFAX, VA 22031



(P.O.L.)

(DETACH HERE)

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

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

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

EXPIRES ON
01-31-2012

NUMBER
0402020665

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

JAMES DALE DAVIDSON JR
5213 LIGHTHORNE ROAD
BURKE, VA 22015



James W. DeBorja
Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

06-30-2012

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

NUMBER

0402041949

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

TIMOTHY LAMONTE BELCHER
13808 FOUNT BEATTIE CT
CENTREVILLE, VA 20121



Gordon N. Dixon
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

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

EXPIRES ON

02-29-2012

NUMBER

0402039327

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

JOSEPH ROY HAMED
110 WENN DRIVE
CHRISTIANSBURG, VA 24073



Jimmy W. DeBoer
Jimmy W. DeBoer, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402039327 EXPIRES: 02-29-2012

JOSEPH ROY HAMED
110 WENN DRIVE
CHRISTIANSBURG, VA 24073



(FOLD)

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-29-2012

9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: 1 (804) 367-8500

NUMBER

0402023030

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

NICOMEDES L DE LEON
114 EAST CARY ST
SUITE 200
RICHMOND, VA 23219-3735



Jan W. DeBoer
Jan W. DeBoer, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402023030 EXPIRES: 02-29-2012

NICOMEDES L DE LEON
114 EAST CARY ST
SUITE 200
RICHMOND, VA 23219-3735



(FOLD)

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

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

11-30-2013

8980 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

NUMBER

4001 003487

REAL ESTATE APPRAISER BOARD
CERTIFIED GENERAL REAL ESTATE APPRAISER

EVELYN W JONES
321 NORTHBROOKE AVENUE
SUFFOLK VA 23434 0000



Gordon N. Dixon
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
02-29-2012

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

NUMBER
0402031971

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

DAVID ANTHONY MALINOSKI
6153 STRONGHOLD DR
MECHANICSVILLE, VA 23111



Jay W. DeBoer
Jay W. DeBoer, Director

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(POCKET CARD)

COMMONWEALTH OF VIRGINIA

BOARD FOR APESCIDLA
PROFESSIONAL ENGINEER LICENSE
NUMBER: 0402031971 EXPIRES: 02-29-2012

DAVID ANTHONY MALINOSKI
6153 STRONGHOLD DR
MECHANICSVILLE, VA 23111



(DETACH HERE)

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

10/10

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

01-31-2013

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

NUMBER

0402035334

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

BRIAN SCOTT WYATT
11745 DICKERSON MILL ROAD
MONETA, VA 24121



Gordon N. Dixon
Gordon N. Dixon, Director

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

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

NUMBER
0402037759

EXPIRES ON
12-31-2012

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



**JAMES RANDOLPH WIRT
4601 JENNWAY LOOP
MOSELEY, VA 23120**

Gordon N. Dixon
Gordon N. Dixon, Director

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

EXPIRES ON
09-30-2013

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

NUMBER
0402012025

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

**J C GIESE
698 ELK RUN ESTATES DRIVE
HARPERS FERRY, WV 25425**



Gordon N. Dixon
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
06-30-2013

9980 Mayland Dr., Suite 400, Richmond, VA 23293
Telephone: (804) 367-8500

NUMBER
0402046022

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

JERRY JUSTIN SCHEFF
ALVI ASSOCIATES INC
110 WEST RD STE 410
TOWSON, MD 21204



Gordon N. Dixon
Gordon N. Dixon, Director

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(POCKET CARD) COMMONWEALTH OF VIRGINIA

BOARD FOR APPEALS
LAND SURVEYOR LICENSE
NUMBER: 0403001810 EXPIRES: 06-30-2013



FRANK R RICHARDSON II
2624 IVERSON ROAD
MIDLOTHIAN, VA 23112

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

EXPIRES ON
06-30-2013

NUMBER
0403001810

8960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500

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

FRANK R RICHARDSON II
2624 IVERSON ROAD
MIDLOTHIAN, VA 23112



Gordon N. Dixon
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON
08-31-2013

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

NUMBER
0402010372

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

W C LABAUGH III
2418 MOUNTAINBROOK DRIVE
RICHMOND, VA 23233



Gordon N. Dixon
Gordon N. Dixon, Director

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DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA

EXPIRES ON

02-28-2013

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

NUMBER

0402033361

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

IRFAN AHMAD ALVI
8503 COUNTRYBROOKE WAY
LUTHERVILLE, MD 21093



Gordon N. Dixon
Gordon N. Dixon, Director

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

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



www.dewberry.com

ATTACHMENT NO. 3.2.5(a)

**CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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

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

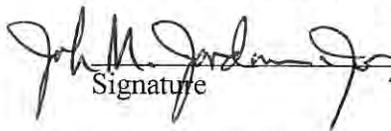
b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under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

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

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

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

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



Signature

December 9, 2011

Date

John M. Jordan, Jr.
Senior Vice President

Title

ENGLISH CONSTRUCTION COMPANY, INC.

Name of Firm

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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

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

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

| | | |
|---------------------|------------------|---------------------------|
| <u>Dave Mahoney</u> | <u>12/9/2011</u> | <u>Sr. Vice President</u> |
| Signature | Date | Title |

Dewberry & Davis LLC

Name of Firm

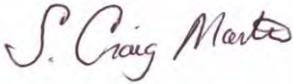
ATTACHMENT NO. 3.2.5(b)

CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0581-128-109, P101, RW201, C501, B627

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

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



Signature

November 21, 2011
Date

President
Title

Accumark, Inc.
Name of Firm

CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS
(To be completed by a Sub-consultant)

Project No.: 0581-128-109, P101, RW201, C501, B627

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



Signature

November 21, 2011

Date

President

Title

Alvi Associates, Inc.

Name of Firm

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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| | | |
|---|-----------------|---------------------------|
|  | <u>11/22/11</u> | <u>First Executive VP</u> |
| Signature | Date | Title |

EBA Engineering, Inc.

Name of Firm

ATTACHMENT NO. 3.2.5(b)

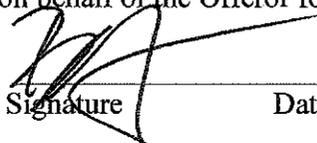
**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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| | | |
|---|------------|----------------|
|  | 11/21/2011 | Vice President |
| Signature | Date | Title |
| ECS Mid-Atlantic, LLC | | |

Name of Firm

ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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 _____
Signature

11/29/11
Date

Regional Vice President
Title

Greenhorne & O'Mara, Inc.

Name of Firm

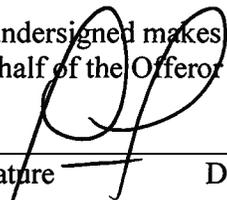
ATTACHMENT NO. 3.2.5(b)

**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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| | | |
|---|------------|-----------|
|  | 11/21/2011 | President |
| Signature | Date | Title |
| <u>NXL Construction Services, Inc.</u> | | |
| Name of Firm | | |

ATTACHMENT NO. 3.2.5(b)

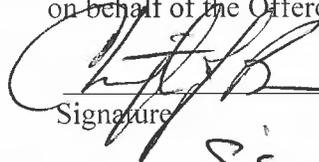
**CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS**

Project No.: 0581-128-109, P101, RW201, C501, B627

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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.

 12/5/11 Branch Manager
Signature Date Title

SEM E, Inc.
Name of Firm

3.2.6: VDOT Prequalification: English is prequalified to do business with VDOT, as indicated in our pre-qualification certificate shown below.

 COMMONWEALTH OF VIRGINIA 

CERTIFICATE OF QUALIFICATION

English Construction Company, Incorporated

Vendor Number: **E008**

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

PREQUALIFIED

Work Classes: Grading, Major Structures, Minor Structures

Issue Date: March 29, 2011 **This Rating and Classification will Expire:** April 30, 2012


Suzanne FR Lucas Prequalification Officer


Don E. Silles, State Construction Contract Officer

