Request for Proposal – Letter of Submittal
Design-Build I-64 Pavement Rehabilitation

From: Hampton Roads Bridge Tunnel (East Abutment)
To: Little Creek Road Bridge (West Abutment)
Norfolk, Virginia

State Project No.: 0064-122-302, N501
Contract ID Number: C00104330DB66

A Proposal from

FORT MYER CONSTRUCTION
Since 1972

&

AMT CONSULTING ENGINEERS

November 5, 2013

Submitted to: Virginia Department of Transportation
1401 E. Broad Street
Richmond, Virginia 23219

ATTACHMENT 4.0.1.1

I-64 Pavement Rehabilitation

LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

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

Letter of Submittal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Letter of Submittal Checklist and Contents	Attachment 4.0.1.1	Section 4.0.1.1	**i-ii**
Acknowledgement of RFP, Revisions, and/or Addenda	Attachment 3.5 (Form C-78-RFP)	Sections 3.5, 4.0.1.1	**iii**
Letter of Submittal	NA	Sections 4.1	**1**
Letter of Submittal on Offeror's letterhead	NA	Section 4.1.1	1
Offeror's Full Legal Name and Address	NA	Section 4.1.1	1
Authorized representative's original signature	NA	Section 4.1.1	1
Declaration of intent	NA	Section 4.1.2	1
120 day declaration	NA	Section 4.1.3	1
Point of Contact information	NA	Section 4.1.4	1
Principal Officer information	NA	Section 4.1.5	1
Interim Milestone and Final Completion Dates	NA	Section 4.1.6	1
Certification Regarding Debarment Forms	Attachment 11.8.6(a) Attachment 11.8.6(b)	Section 4.1.7	
Written Statement of percent DBE participation	NA	Section 4.1.9	1
Offeror's Qualifications	NA	Section 4.2	**2-3**
Confirmation that the information provided in the SOQ submittal remains true and accurate or indicates that any requested changes were previously approved by VDOT	NA	Section 4.2.1	2

ATTACHMENT 4.0.1.1

I-64 Pavement Rehabilitation

LETTER OF SUBMITTAL CHECKLIST AND CONTENTS

Letter of Submittal Component	Form (if any)	RFP Part 1 Cross Reference	Page Reference
Organizational chart with any updates since the SOQ submittal clearly identified to include Lead QA Inspector	NA	Section 4.2.2	2
Revised narrative when organizational chart includes updates since the SOQ submittal to include Lead QA Inspector	NA	Section 4.2.2	2-3
Proposal Schedule	NA	Section 4.2.2	**4-7**
Proposal Schedule	NA	Section 4.2.2	7
Proposal Schedule Narrative	NA	Section 4.2.2	4-6
Proposal Schedule in electronic format (CD-ROM)	NA	Section 4.2.2	NA

Form C-78-RFP

ATTACHMENT 3.5

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

RFP NO. C00104330DB66

PROJECT NO.: 0064-122-302, N501

ACKNOWLEDGEMENT OF RFP, REVISION AND/OR ADDENDA

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

By signing this Attachment 3.6, the Offeror acknowledges receipt of the RFP and/or following revisions and/or addenda to the RFP for the above designated project which were issued under cover letter(s) of the date(s) shown hereon:

1. Cover letter of RFP: July 30, 2013
   (Date)
2. Cover letter of Addendum #1: September 27, 2013
   (Date)
3. Cover letter of Addendum #2: October 31, 2013
   (Date)

SIGNATURE

November 4, 2013
DATE

Jose Rodriguez, President
PRINTED NAME AND TITLE

FORT MYER CONSTRUCTION CORPORATION
2237 33rd Street, NE • Washington, DC 20018-1594 • (202) 636-9535 • FAX (202) 526-8572

November 5, 2013

Bill Arel, P.E.
Alternative Project Delivery Office
Virginia Department of Transportation
1401 East Broad Street
Richmond, Virginia 23219

Re: Letter of Submittal and Attachments for Design-Build Project - I-64 Pavement Rehabilitation
From: Little Creek Road Bridge (East Abutment) / To: Bridge over Curlew Drive & RR (West Abutment)
Project No.: 0064-122-302, N501 / Contract ID Number: C00104330DB66

Dear Mr. Arel:

Fort Myer Construction Corporation (FMCC), along with our Design-Build Team, is pleased to submit our Letter of Submittal and Attachments for the I-64 Pavement Rehabilitation Design-Build project. As requested by the Department's RFP, our submission includes:

- One (1) original paper version of our Letter of Submittal and Attachments
- One (1) CD-ROM containing the entire original in a single PDF file

FMCC has thoroughly reviewed the Department's RFP, including Questions & Answers (9/6/13), Addendum 1 (9/27/13) and Addendum 2 (10/31/13). Following are responses to information and attachments requested in RFP section 4.0.

4.1.2 FMCC hereby declares our intent, if selected, to enter into a contract with VDOT for the project in accordance with the terms of this RFP.

4.1.3 FMCC hereby declares that the offer represented by the Proposal will remain in full force and effect for 120 days after the Letter of Submittal and Attachments Due Date.

4.1.4 **Official Representative and Point of Contact**—Manuel Fernandes - Vice President of Estimating - 2237 33rd Street, NE, Washington, DC 20018. He can be reached at 202-636-9535, x2805 (T), 202-526-8572 (F), or mfernandes@fortmyer.com.

4.1.5 **Principal Officer Information**—Jose Rodriguez - President - 2237 33rd Street, NE, Washington, DC 20018, is the principal officer of the legal entity (Offeror) with whom a design-build contract with VDOT will be written. He can be reached at 202-636-9535 (T), 202-526-8572 (F), or jrodriguez@fortmyer.com.

4.1.6 The Final Completion Date is 11/30/2014.

4.1.7 Certification Regarding Debarment Forms as set forth in Part 1, Section 11.8.6 of the RFP are signed and included with this Letter.

4.1.8 FMCC is committed to achieving a three percent (3%) DBE goal for the entire contract value.

This Letter of Submittal is signed in ink by an authorized representative of Fort Myer Construction Corporation. We look forward to your favorable consideration of our Letter and Price Proposal.

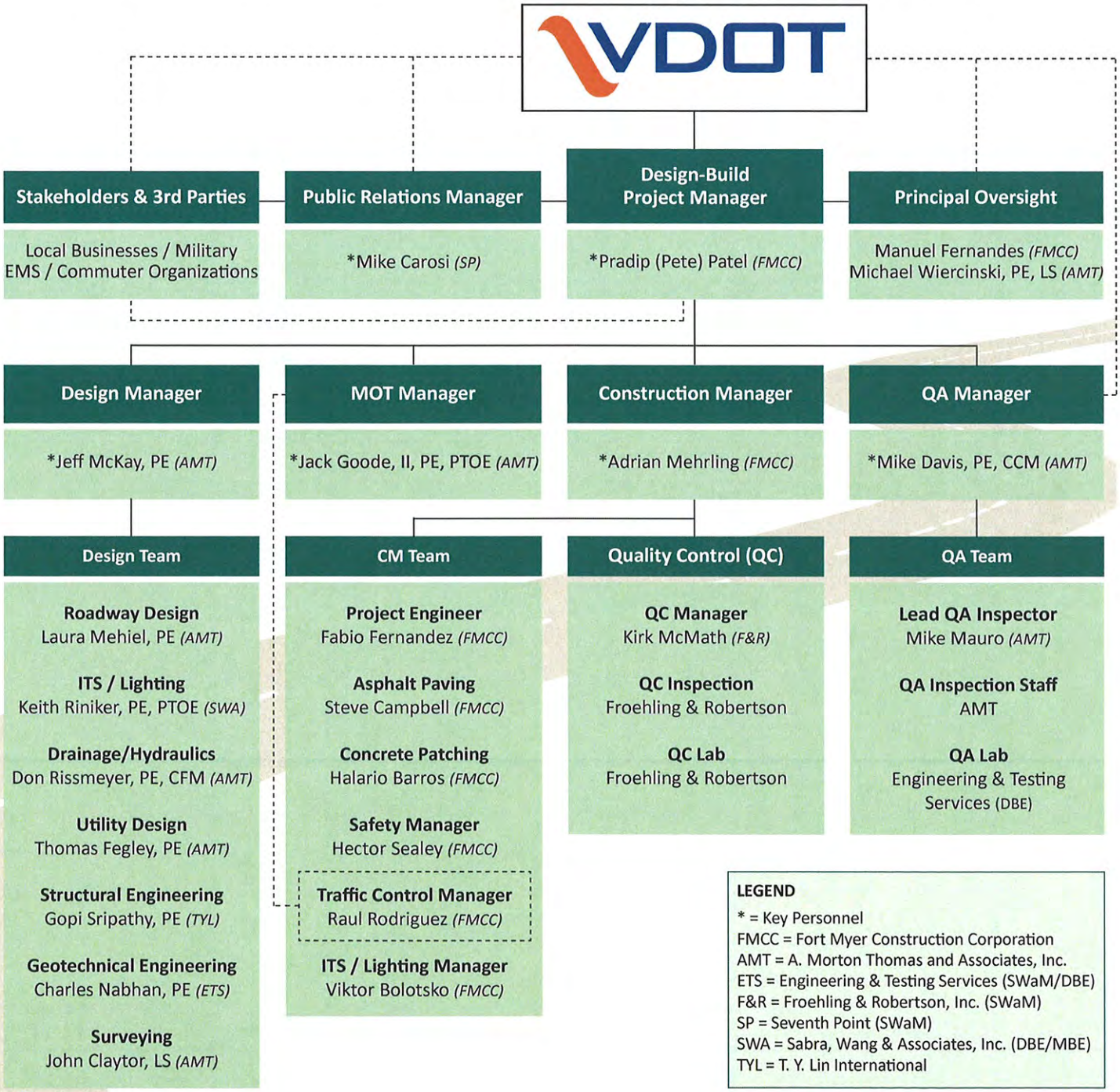
Sincerely,
FORT MYER CONSTRUCTION CORPORATION

Manuel Fernandes, FMCC Vice President
mfernandes@fortmyer.com

4.2 ATTACHMENTS TO THE LETTER OF SUBMITTAL

4.2.1 SOQ Organizational Chart and Key Personnel Confirmation

The information and statements made in our SOQ remain true and accurate. The organizational chart narrative as provided in our SOQ is wholly incorporated into this Proposal by reference. Our organizational chart, key personnel and reporting structure remain true and accurate, and are illustrated below. One clarification to the organizational chart is a specific staff member name for the role of Lead QA Inspector. Mr. Mauro has been with AMT for over three years and has been assigned to several Hampton Roads District projects. He is currently the Lead Inspector for the MMMBT Waterproofing project in which he is overseeing the contractor installalation of waterproofing epoxy on the bridge



deck of both Southside bridges, valued at $7.5 million. He is currently in the process of closing out the I-664 THMACO project for which he was the Lead Inspector overseeing the contractor performance of concrete pavement repair, shoulder pavement milling and paving, guardrail upgrades, and a THMA-CO overlay over the entire project. Mr. Mauro has developed a strong relationship with the District including the Transportation Operation Center "TOC" for ensuring up-to-date information adn knowledge regarding lane closures performed for the projects he is assigned to. Mr. Mauro is dedicated, resourceful, organized, and holds a BS degree in Justice and Law Administration.

4.2.2 Proposal Schedule

4.2.2.1 Proposal Schedule

Please find the Proposal Schedule beginning on page 7, following the Proposal Schedule Narrative.

4.2.2.2 Proposal Schedule Narrative

General Conditions

The I-64 Pavement Rehabilitation project has been developed using Primavera P6, compatible with VDOT's scheduling software. The following settings have been used:

- Schedule Units are work days (8 Hours)
- Retained logic scheduling methodology
- Calculates start-to-finish lags from early start
- Critical path is set to longest path

Key Assumptions

Through the review of the proposal and building of the schedule, the following key assumptions were made:

1. All concrete pavement repairs have been completed on the project with only up to 700 SY needed in addition repairs as per the proposal.
2. Emergency repairs will be to a minimum.
3. Not allowing roadwork to be performed during normal operating time will be limited to three to four major public events in the area.
4. No unforeseen weather events outside of the normal NOAA statistics.
5. All major work on this section of I-64 has been completed before contract execution and no future major work is scheduled until this project is completed.

Overall Plan

In order to finish this project both by its interim date of August 18, 2014 and by the fixed end date of November 30, 2014 the Design Build Team lead by Fort Myer will respond quickly to the issuance of the Notice of Intent date on November 12, 2013. Upon receiving Notice of Intent, the process of building the contract and the pertinent submittals, i.e. roadway design, hydraulics design, transportation management plan, and start the process of initiating building the Public relations and involvement plan will be initiated. Through working with the VDOT staff to ensure approval of the submittals, Fort Myer will be able to mobilize to the project site in late January 2014. During this beginning stage of mobilizing to the site, the QA/QC Plan will have been submitted and approved and the initial preparatory meetings held to allow quick and seamless start of work and ensure a quality project is built.

Once all erosion and sediment controls are installed through out the project, Fort Myers will start working on the East Bound Lanes by starting the modifications to the concrete median barriers and milling and overlaying the shoulders and tie ins. This will all the THMACO to be installed as quickly as the above work is advanced far enough ahead and the existing striping eradicated.

Immediately after the concrete work on the East Bound direction is completed the crew will start the West Bound direction along with milling and overlaying the shoulders. At this time, Fort Myer and its subcontractors will be working simultaneously in both directions. By working through the above items of work and working in both directions at the same time, the THMACO placement will be completed by the interim date of August 18, 2014.

Once the THMACO has been placed, the operations will shift to placing the new SMA pavement overlay and bringing the existing guardrail and signs up to standard. This work will proceed as previous work did by starting in the East Bound direction and then heading West Bound. As work progresses, temporary striping will be used as required until the final placement of SMA is placed on which the final markings and markers will be installed. As this is being completed, the project will be reviewed and punch list items corrected to ensure timely completion. Upon completion, all project records, along with an as-built drawing, will be submitted to VDOT at closeout.

Throughout the duration of the project, safety will be paramount. This includes getting notice out to the public through Fort Myer's Public Relations team. This team will actively work with the media and VDOT's Public Affairs Manager to ensure that the public is well informed of the work and the impacts. In addition to keeping the public notified of the work, Fort Myer will ensure that complete each shift of work in accordance with the limits of operation for the project.

Proposed Means and Methods

Fort Myer's team, consisting of themselves and multiply subcontractors, will work efficiently together through their project manager on site. Each subcontractor will coordinate through the prime to ensure that lane closures are effective and conform to the Work Area Protection Manual. Traditional means and methods will be utilized on this project with subcontractors utilizing the most efficient methods to perform their tasks. An example of this would be the placement of the SMA asphalt. Fort Myer's will ensure that the pavement will be placed without creating any hazards to the Traveling public. This will be performed in ensuring that no more than a 2" lift will be placed and that each lift will be installed and squared up with the adjacent lane as needed.

Concrete patch work for this contract is minimum but if required Fort Myer will ensure that the concrete patches are installed with little impact to the traveling public, areas to be patched will be saw cut in advance of actual demolition of the patch area so that the concrete can be removed and replaced in one shift of work and be ready for traffic the next morning. In the event of a patch not being ready to open to traffic, Fort Myer will stock pile material to place in any patch that may not be able to be replaced in time. This will allow traffic to be open to the lane the next day on time.

Description and Explanation of Critical Path

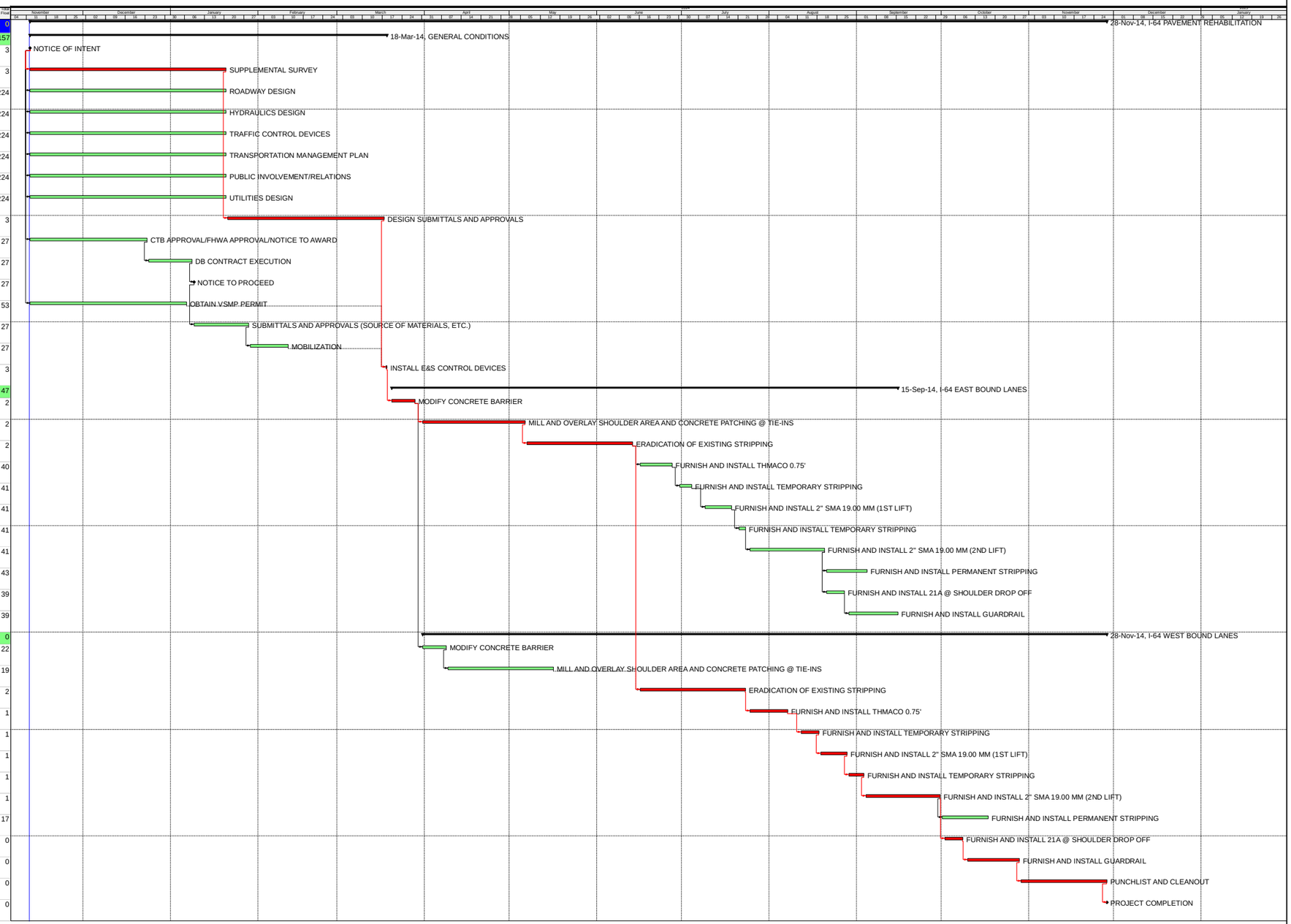
The Critical Path of any project is the series of activities connected through a series of successors that does not contain float. This path cannot be delayed by even a day. This path will utilize all the days in the contract and will immediately show any delays to the completion of the project through the delay of one or more of the activities in succession. It is scrutinized monthly to ensure that the project does not suffer any set backs to cause the fixed in date not to be met.

The critical path for this project does not include the interim date for the placing the THMACO on the east direction of the project but is found on the west direction of the project. The Critical path runs through the submittal process and is focused on the concrete barrier modifications at first. The critical path follows through from the barrier modifications, joint sealing, milling and paving the shoulder, placement of the THMACO (westbound only), installing the SMA layers, to placement of the shoulder

stone, finally pavement marking and punch list. Though the other items of work are important and will be scrutinized to ensure that they do not become or interfere with the critical path, the critical path items will be monitored closely to ensure that production does not slip. In the event that it does slip, recovery methods will be utilized to ensure that completion will be made on time. These recovery methods could be as simple as staffing with more manpower and equipment but this is not always the case. Any activity that slips will be reviewed and solutions made that fit the issues.

I-64 PAVEMENT REHABILITATION

Activity Id	Activity Name	Original Duration	Start	Finish	Total Float
I-64 PAVEMENT REHABILITATION		222	12-Nov-13	28-Nov-14	0
GENERAL CONDITIONS		65	12-Nov-13	18-Mar-14	157
A100	NOTICE OF INTENT	0	12-Nov-13		3
A101	SUPPLEMENTAL SURVEY	50	12-Nov-13	20-Jan-14	3
A102	ROADWAY DESIGN	50	12-Nov-13	20-Jan-14	224
A103	HYDRAULICS DESIGN	50	12-Nov-13	20-Jan-14	224
A104	TRAFFIC CONTROL DEVICES	50	12-Nov-13	20-Jan-14	224
A105	TRANSPORTATION MANAGEMENT PLAN	50	12-Nov-13	20-Jan-14	224
A106	PUBLIC INVOLVEMENT/RELATIONS	50	12-Nov-13	20-Jan-14	224
A107	UTILITIES DESIGN	50	12-Nov-13	20-Jan-14	224
A108	DESIGN SUBMITTALS AND APPROVALS	40	21-Jan-14	17-Mar-14	3
A109	CTB APPROVAL/FHWA APPROVAL/NOTICE TO AWARD	30	12-Nov-13	23-Dec-13	27
A110	DB CONTRACT EXECUTION	12	24-Dec-13	08-Jan-14	27
A111	NOTICE TO PROCEED	0	09-Jan-14		27
A112	OBTAIN VSMP PERMIT	40	12-Nov-13	06-Jan-14	53
A113	SUBMITTALS AND APPROVALS (SOURCE OF MATERIALS, ETC.)	14	09-Jan-14	28-Jan-14	27
A114	MOBILIZATION	10	29-Jan-14	11-Feb-14	27
A115	INSTALL E&S CONTROL DEVICES	1	18-Mar-14	18-Mar-14	3
I-64 EAST BOUND LANES		110	20-Mar-14	15-Sep-14	47
A200	MODIFY CONCRETE BARRIER	5	20-Mar-14	28-Mar-14	2
A201	MILL AND OVERLAY SHOULDER AREA AND CONCRETE PATCHING @ TIE-INS	20	31-Mar-14	06-May-14	2
A201	ERADICATION OF EXISTING STRIPPING	25	07-May-14	13-Jun-14	2
A202	FURNISH AND INSTALL THMACO 0.75'	10	16-Jun-14	27-Jun-14	40
A202	FURNISH AND INSTALL TEMPORARY STRIPPING	5	30-Jun-14	04-Jul-14	41
A203	FURNISH AND INSTALL 2" SMA 19.00 MM (1ST LIFT)	8	09-Jul-14	18-Jul-14	41
A203	FURNISH AND INSTALL TEMPORARY STRIPPING	3	21-Jul-14	23-Jul-14	41
A204	FURNISH AND INSTALL 2" SMA 19.00 MM (2ND LIFT)	17	25-Jul-14	20-Aug-14	41
A205	FURNISH AND INSTALL PERMANENT STRIPPING	10	21-Aug-14	04-Sep-14	43
A215	FURNISH AND INSTALL 21A @ SHOULDER DROP OFF	5	21-Aug-14	27-Aug-14	39
A217	FURNISH AND INSTALL GUARDRAIL	10	29-Aug-14	15-Sep-14	39
I-64 WEST BOUND LANES		152	31-Mar-14	28-Nov-14	0
A206	MODIFY CONCRETE BARRIER	5	31-Mar-14	08-Apr-14	22
A207	MILL AND OVERLAY SHOULDER AREA AND CONCRETE PATCHING @ TIE-INS	20	09-Apr-14	16-May-14	19
A208	ERADICATION OF EXISTING STRIPPING	25	16-Jun-14	23-Jul-14	2
A209	FURNISH AND INSTALL THMACO 0.75'	10	25-Jul-14	07-Aug-14	1
A210	FURNISH AND INSTALL TEMPORARY STRIPPING	5	12-Aug-14	18-Aug-14	1
A211	FURNISH AND INSTALL 2" SMA 19.00 MM (1ST LIFT)	8	19-Aug-14	28-Aug-14	1
A212	FURNISH AND INSTALL TEMPORARY STRIPPING	3	29-Aug-14	03-Sep-14	1
A213	FURNISH AND INSTALL 2" SMA 19.00 MM (2ND LIFT)	17	04-Sep-14	30-Sep-14	1
A214	FURNISH AND INSTALL PERMANENT STRIPPING	10	01-Oct-14	17-Oct-14	17
A216	FURNISH AND INSTALL 21A @ SHOULDER DROP OFF	5	02-Oct-14	08-Oct-14	0
A218	FURNISH AND INSTALL GUARDRAIL	10	10-Oct-14	28-Oct-14	0
A219	PUNCHLIST AND CLEANOUT	14	29-Oct-14	28-Nov-14	0
A220	PROJECT COMPLETION	0		28-Nov-14	0



- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary

CONTRACT # C00104330DB66 - I-64 PAVEMENT REHABILITATION - VDOT DB - INITIAL SCHEDULE

ATTACHMENT 11.8.6(a)
CERTIFICATION REGARDING DEBARMENT
PRIMARY COVERED TRANSACTIONS

Project No.: 0064-122-302, N501

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

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

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

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

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

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

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

Signature	Date	Title
	November 4, 2013	Jose Rodriguez, President

Fort Myer Construction Corporation
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0064-122-302, N501

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

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

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

Michael J Wiesa	October 5, 2013	Principal
Signature	Date	Title

A. Morton Thomas and Associates, Inc.

Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0064-122-302, N501

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.

	10/11/13	President
Signature	Date	Title

Engineering and Testing Services, Inc

Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0064-122-302, N501

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.

Samuel H. Kirby, Jr.	10/11/2013	President
Signature	Date	Title

Froehling & Robertson, Inc.

Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0064-122-302, N501

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

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

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

Signature Date 10/11/2013 Title Principal

SABRA, WANG & ASSOCIATES, INC.
Name of Firm

ATTACHMENT 11.8.6(b)
CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: 0064-122-302, N501

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.

	10.11.13	VP of Public Affairs
Signature	Date	Title

Mike Carosi / Seventh Point Advertising, Marketing and Public Relations

Name of Firm

ATTACHMENT NO. 3.2.7(b)

CERTIFICATION REGARDING DEBARMENT
LOWER TIER COVERED TRANSACTIONS

Project No.: *0064-122-302*

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 form.

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.

	6/7/2013	Senior Vice President
Signature	Date	Title

T.Y. Lin International

Name of Firm