

# ***September 2013 CTB Meeting***

D35

**0081-085-916, N501**

**Shenandoah County**

This contract is for Site 2 of three pavement restoration projects on I-81 that will be performed concurrently starting this summer through summer 2015. Site 2 is from just north of Mt. Jackson to just south of New Market. This project involves deep milling the existing asphalt surface and base courses, replacing with new (or recycled\*) base asphalt material and placing a new surface course. The shoulders and safety features (guardrail, rumble strips, pavement markings, etc.) will also be replaced. In addition, the Safety Edge method will be used.

\*The contract gave bidders the option whether to use recycled base material, or to place new asphalt mix. All bidders chose to use new base asphalt.

Traffic disruptions will occur during no-peak hours.

Fixed Completion-OCTOBER 16, 2015

# BID RESULTS FOR THE CTB

**August 28, 2013**

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<b><u>INTERSTATE</u></b>							
D24	104341	VARIOUS LOCATIONS ON INTERSTATE 77	AWARD	W-L CONSTRUCTION & PAVING, INC.	2	\$5,687,093.47	[ \$8,730,000.00 ]
	(NF0) PM1S-961-F14, N501						( \$8,509,335.37 )
	IM-961-1(080)			CHILHOWIE, VA			
		BLAND CO.					
	Maintenance Funds	PLANT MIX OVERLAY					

# BID RESULTS FOR THE CTB

**August 28, 2013**

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<b><u>INTERSTATE</u></b>							
D35	104563	MP 264.98 NBL	AWARD	W-L CONSTRUCTION & PAVING, INC.	3	\$10,705,582.38	[\$18,264,000.00 ]
	(F0) 0081-085-916, N501						( \$17,639,957.34 )
		MP274.55 NBL		CHILHOWIE, VA			
	IM-0813(179)						
		SHENANDOAH CO.					
	Maintenance Funds	I-81 PAVEMENT REHABILITATION-SITE 2					

2 Recommended for AWARD \$16,392,675.85

[\$ ] = District Budget

(\$ ) = Construction Cost Only

# BID RESULTS FOR THE CTB

**August 28, 2013**

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<b><u>SECONDARY</u></b>							
109	103679	VARIOUS LOCATIONS	AWARD	W-L CONSTRUCTION & PAVING, INC.	1	\$6,090,266.09	[ \$7,747,241.79 ]
	(NF0) (NFO)PM1G-961-F14,N501						( \$6,350,198.85 )
	STP-PM01(288)			CHILHOWIE, VA			
	Maintenance Funds	VARIOUS					
		PLANT MIX, BRISTOL DISTRICT, SECONDARY					

# BID RESULTS FOR THE CTB

August 28, 2013

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<b><u>SECONDARY</u></b>							
319	104416	LYNCHBURG DISTRICT	AWARD	ADAMS CONSTRUCTION COMPANY	2	\$5,093,425.78	[ \$5,581,193.97 ] ( \$4,939,109.70 )
	PM3J-963-F14, N501			ROANOKE, VA			
	NONE						
		HALIFAX , PITTSYLVANIA					
	Maintenance Funds	PLANT MIX					

# BID RESULTS FOR THE CTB

August 28, 2013

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<b><u>SECONDARY</u></b>							
412	104473	VARIOUS LOCATIONS	AWARD	SLURRY PAVERS, INC.	2	\$14,688,627.94	[\$14,189,013.41 ]
	SS4A-964-F14, P401						( \$12,338,272.53 )
				RICHMOND, VA			
	NONE						
		VARIOUS					
	Maintenance Funds	SLURRY SEAL - SECONDARY - RICHMOND DISTRICT-WIDE					

# BID RESULTS FOR THE CTB

August 28, 2013

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<b><u>SECONDARY</u></b>							
914	103736	NORTHEN VIRGINIA DISTRICT	AWARD	SUPERIOR PAVING CORPORATION	6	\$5,221,921.64	[ \$7,578,760.14 ]
	PM9E-96A-153						( \$6,212,098.30 )
				GAINESVILLE, VA			
	NONE						
		LOUDOUN CO.					
	Maintenance Funds	PLANT MIX - SECONDARY - LOUNDON					

4 Recommended for AWARD \$31,094,241.45

[\$ ] = District Budget

(\$ ) = Construction Cost Only

## **Design/Build Project**

### **I-64 Widening and Route 623 Interchange Improvements Design-Build**

**0064-964-110, P101, R201, C501,  
B610-614, B616, B617**

**Goochland and Henrico Counties**

This Project involves the widening of existing I-64 from a four lane divided freeway to a six lane divided freeway and improvements to the I-64/Route 623 interchange. It is being procured as a two phase design-build project.

The project limits are from approximately 0.99 miles west of Route 623 and to approximately 0.38 miles west of Route 271 (Pouncey Tract Road). The project length is approximately 4.52 miles. The additional through lanes will be constructed to the inside of I-64 in both directions. The interchange improvements will include upgrading the existing traffic signal, widening the I-64 westbound ramp to Route 623 to provide an additional turn lane, adding a left turn lane on Route 623 southbound to I-64 eastbound, and widening the I-64 eastbound off ramp to Route 623 to provide an additional turn lane.

The Project shall include, but not be limited to, the preliminary engineering and construction as needed for the following elements:

- (a) Interstate and ramp widening
- (b) Structures and bridges
- (c) Survey
- (d) Environmental
- (e) Geotechnical
- (f) Hydraulics
- (g) Traffic management and traffic control devices
- (h) Utilities
- (i) QA/QC
- (j) Public Involvement and Relations
- (k) Project Management

Completion Date: November 20, 2015



# BID RESULTS FOR THE CTB

## August 16, 2013

### DESIGN BUILD PROJECT

UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
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#### MISCELLANEOUS

<b>70542</b>  <b>0064-964-110, P101, R201, C501, B610-614, B616, B617</b>	I-64 Widening and Route 623 Interchange Improvements  I-66 widening from four to six lanes divided highway and interchange improvements at I-62 and route 623  Design, ROW, Construction & QA/QC Funding Sources  Goochland and Henrico Counties	AWARD	CORMAN CONSTRUCTION, INC. ANNAPOLIS JUNCTION, MARYLAND	3	\$33,238,243.00*	\$33,377,875.00**
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\*Amount is inclusive of PE, Utility Relocation, QA/QC and Construction  
 \*\*Amount is inclusive of all phases of Utility relocation and Construction (CN)

**Purpose & Need:** The project entails the widening of I-64 from a four lane divided freeway to a six lane divided freeway plus improvements to the I-64 and Route 623 interchange. This project adds nearly 9 lane miles of pavement.

1 Recommended for Award: \$33,238,243.00



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION  
1401 EAST BROAD STREET  
RICHMOND, VIRGINIA 23219-2000

Gregory A. Whirley  
Commissioner

August 9, 2013

## MEMORANDUM

TO: Mr. Gregory A. Whirley, Commissioner of Highways

FROM: Mr. Garrett W. Moore, P.E., Chief Engineer


SUBJECT: Recommendation to Award Project

PROJECT: I-66 Widening, Route 15 to Route 29 (Haymarket to Gainesville) UPC: 93577  
Project No. 0066-076-003, P101, RW201, C501, B674, B675

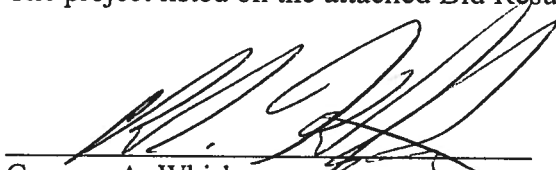
REF: Highway Laws of Virginia §33.1-12

On July 3, 2013 the Virginia Department of Transportation received bids for the I-66 Widening Haymarket Design-build project, description attached On July 17, 2013 a Commonwealth Transportation Board resolution, attached, gave the Commissioner the authority to award the project.

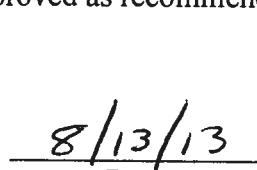
In accordance with the resolution, I recommend award of this project to Shirley Contracting Co. LLC in the amount of \$54,871,525.92.

  
for Garrett W. Moore, P.E.  
Chief Engineer

The project listed on the attached Bid Results is approved as recommended:

  
Gregory A. Whirley  
Commissioner of Highways

FOR

  
8/13/13  
Date

## July 17, 2013 CTB Meeting

### Project Narrative

**Project Name: I-66 Widening, Route 15 to Route 29 (Haymarket to Gainesville) Design-Build**

**Project #: 0066-076-003, P101, R201, C501, B674, B675**

**UPC: 93577**

**Contract #: C00093577DB49**

**Location: Prince William County, Northern Virginia District**

This Project involves the widening of existing I-66 from a four lane divided freeway to an eight lane divided freeway. It is being procured as a design-build project.

The project limits are from approximately 1.2 miles west of Route 15 (James Madison Highway) to approximately 0.8 miles east of U.S. Route 29 (Lee Highway) in Gainesville, for a total length of approximately 4.5 miles. The Project includes the widening of I-66, replacement of existing bridges at Old Carolina Road/Jefferson Street and Catharpin Road over I-66, as well as modifications to the I-66 off ramp. The widening of I-66 will provide one High Occupancy Vehicle (HOV) and one Single Occupancy Vehicle (SOV) lane in each direction and widened shoulders.

The Project shall include, but not be limited to, the following elements:

- (a) Interstate widening and bridge replacement
- (b) Ramp widening
- (c) Retaining walls
- (d) Sound barrier walls
- (e) Overhead sign structures
- (f) Storm drainage
- (g) Stormwater management facilities
- (h) Traffic signal modifications
- (i) Pavement markers and markings
- (j) Lighting
- (k) Right of Way acquisition and utility relocations
- (l) Intelligent Transportation System (ITS) components

The Project will be funded with federal and state allocations.

Final Completion Date: November 11, 2016

# BID RESULTS FOR THE CTB

## July 3, 2013

### DESIGN BUILD PROJECT

UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
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MISCELLANEOUS

93577	I-66 Widening, Route 15 to Route 29 (Haymarket to Gainesville)	AWARD	SHIRLEY CONTRACTING CO. LORTON, VIRGINIA	3	\$54,871,525.92*	\$68,375,400.00**
0066-076-003, P101, R201, C501, B674, B675	I-66 widening from four to eight lanes divided highway					

Design, ROW, Construction & QA/QC Funding Sources

Northern Virginia District  
Prince William County

\*Amount is inclusive of PE, Utility Relocation, QA/QC and Construction  
\*\*Amount is inclusive of all phases of Utility relocation and Construction (CN)

**Purpose & Need:** The project entails the widening of I-66 from a four lane divided freeway to an eight lane divided freeway plus associated improvements.

1 Recommended for Award: \$54,871,525.92



COMMONWEALTH of VIRGINIA

*Commonwealth Transportation Board*

Sean T. Connaughton  
Chairman

1401 East Broad Street  
Richmond, Virginia 23219

(804) 786-2701  
Fax: (804) 786-2940

*Agenda item # 10*

**RESOLUTION  
OF THE  
COMMONWEALTH TRANSPORTATION BOARD**

**July 17, 2013**

**MOTION**

**Made By: Mr. Garczynski    Seconded By: Ms. Fisher**

**Action: Motion Carried, Unanimously**

**Title: Delegation of Authority to the Commissioner of Highways for Approval of Award and Execution of Contract for the Interstate 66 Widening, Prince William County**

**WHEREAS**, § 33.1-12(2) (b) of the Code of Virginia authorizes the Commonwealth Transportation Board (CTB) to award Design-Build transportation construction contracts; and

**WHEREAS**, VDOT previously developed a Finding of Public Interest for the Interstate 66 Widening Project from U.S. Route 15 in Haymarket to Route 29 in Gainesville detailing the nature and scope of the project and the Commissioner made his written determination on June 24, 2011 that the proposed design-build project meets the Objective Criteria for a Design-Build Project, and the Design-Build method of procurement will expedite the completion of an urgently needed transportation improvement and will best serve the public interest; and

**WHEREAS**, the Federal Highway Administration has previously approved environmental impacts and design requirements for the project, as well as release of the Request for Proposals for the project; and

**WHEREAS**, the work for the Interstate 66 Widening is fully funded; and

**WHEREAS**, it is advantageous to award the contract as soon as practical in order to take full advantage of the Design-Build Proposals received June 3, 2013; and

Resolution of the Board  
Delegation of Authority to the Commissioner of Highways for Approval of Award and  
Execution of the Interstate 66 Widening Project  
July 17, 2013  
Page Two

**WHEREAS**, it is desirable to award the contract as soon as practical in order to further accomplish the desired objective and public interest in completing this project in the most expeditious manner and further the public interest by aiding in the alleviation of traffic congestion; and

**WHEREAS**, it is expedient to award the contract as soon as practical after Federal Highway Administration approval of said project and the Board is not scheduled to meet again until September 17-18, 2013.

**NOW THEREFORE, BE IT RESOLVED** by the Commonwealth Transportation Board that the Commissioner of Highways is hereby authorized and delegated the Board's authority to approve the Design-Build award, and execute the Design-Build contract, for this Project, provided the necessary proposal evaluation tasks and activities related to award of the contract are appropriately completed; and

**BE IT FURTHER RESOLVED**, that the Commissioner shall present the Design-Build Project and the evaluation of the Design-Build Proposals at the next Board meeting for its affirmation of this Design-Build contract award.

###

**I-66 Widening Project from U.S. Route 15 in Haymarket to Route 29 in Gainesville  
Design-build Project  
Award and Execution Report to Commonwealth Transportation Board  
September 19, 2013**

Location: Prince William County, Northern Virginia District  
Project: 0066-076-003, P101, R201, C501, B674, B675  
UPC: 93577

**Project Narrative:**

This Project involves the widening of existing I-66 from a four lane divided freeway to an eight lane divided freeway. It is being procured as a design-build project. The project limits are from approximately 1.2 miles west of Route 15 (James Madison Highway) to approximately 0.8 miles east of U.S. Route 29 (Lee Highway) in Gainesville, for a total length of approximately 4.5 miles. The Project includes the widening of I-66, replacement of existing bridges at Old Carolina Road/Jefferson Street and Catharpin Road over I-66, as well as modifications to the I-66 off ramp. The widening of I-66 will provide one High Occupancy Vehicle (HOV) and one Single Occupancy Vehicle (SOV) lane in each direction and widened shoulders. The Project shall include, but not be limited to, the following major elements:

- (a) Interstate widening and bridge replacement
- (b) Ramp widening
- (c) Retaining walls
- (d) Sound barrier walls
- (e) Stormwater management facilities
- (f) Right of Way acquisition and utility relocations
- (g) Intelligent Transportation System (ITS) components

**Bid Evaluation Results:**

<u>Firm</u>	<u>Final Ranking/Price</u>
Shirley Contracting Company, LLC	\$54,871,525.92
Corman Construction, Inc.	\$56,037,000.00
The Lane Construction Corp.	\$56,928,000.00

**Project Award**

The CTB approved a resolution to delegate authority to the Commissioner to award the project on July 17, 2013

The Commissioner awarded the contract to Shirley Contracting Company, LLC on August 13, 2013.

The contract was executed on August 16, 2013.