

# ***January 2010 CTB Meeting***

8B7

**0253-082-744, C501**

**Rockingham County**

The purpose of this project is to increase the capacity of Port Republic Road due to increased traffic and current and planned regional development from 0.166 Miles South of Route 704 Boyers Road to Harrisonburg East City Limits (Reconstruct and Widen Route 253 Port Republic Road). The proposed road will have a design speed of 50 mph and a posted speed of 45 mph. The roadway will consist of four 12' lanes with curb and gutter divided by a 16' raised curb median. Crossovers and left turn lanes will be provided at all major intersections. Construction of approximately 0.20 miles of the Southeast Connector where it intersects Route 253 Port Republic Road is also proposed as part of this project. Pedestrian and bicycle accommodations are also proposed as part of this project. A 10' paved multiuse path with a 5' buffer from the back of curb will be provided along the west side of the road. This path will be for both pedestrians and bicyclists. A 5' sidewalk with a 2' buffer from the back of curb will be provided along the east side of the road for pedestrians only. All pedestrian accommodations will be handicap accessible. Two lanes of traffic will be maintained on the mainline at all times during construction. Existing entrances and connections will be maintained during construction and tied into the finished roadway upon completion of the project. This project provides needed additional lanes along this developing corridor to improve capacity and mobility. The raised median will provide good access control, therefore enhancing mobility along the roadway as it continues to develop. The improved capacity and mobility will be beneficial to emergency services as well since there is a fire station and a hospital within the project limits.

Fixed completion January 27, 2012

D03

**0271-042-V03, C501, D603**

**Hanover County**

This project consists of major drainage activities, grading, paving, and incidental work to widen and improve 4.374 kilometers of Route 271 (Pouncy Tract Road). The work will improve the horizontal and vertical sight distance and widen the roadway and shoulders. The 2m wide paved shoulders will accommodate bike and pedestrian access. Drainage is being improved throughout the project. The project is scheduled to be prosecuted in five distinct phases as outlined in the plan sequence of construction. These phases will effectively be geographically dictated to allow the contractor to construct a given area to accommodate traffic in a linear fashion from beginning to end. Local access within the detour zone will be maintained for residents, service agencies, and emergency and police

activities at all times. The box culvert construction and phase 1 roadway construction will be concurrent while each following phase will be linear in nature to utilize temporary through traffic detours to facilitate grading and paving in these areas.

Fixed completion May 19, 2011

D20

**0610-089-167, C506**

**Stafford County**

The purpose of this project is to widen Route 610 in the community of Garrisonville from a two lane to a four lane facility. The project begins approximately 0.126 miles west of Route 643 (Joshua Road) and continues 0.75 miles to the east, ending 0.415 miles east of Route 643. At this point, the project ties into previous Route 610 improvements that continue eastward to I-95. The new facility will have 12-foot shoulders and three-foot ditches. Right and left turn lanes will be provided.

Fixed completion August 1, 2011

D47

**BR8C-968-046, N501**

**Staunton District**

This contract involves bridge repairs and preventative maintenance activities for eleven structures located in various counties throughout the Staunton District. Additional structures may be added throughout the life of the contract as conditions require. This work will include bridges located on all road systems. The bridge maintenance activities will be accomplished using temporary traffic control to maintain traffic during the performance of the work. The project will utilize federal funding and is set-up for a one-year duration with two one-year extensions allowed if contractual conditions are met. The work will include replacing joint sealers, reconstruction of expansion joints, deck slab closures, deck overlays and incorporating cathodic protection systems in conjunction with deck, substructure and superstructure repairs. Intermittent lane closures will be required and the traveling public can expect occasional delays due to these closures.

Fixed completion February 28, 2011

Purpose and Need: To replace the existing structurally deficient and functionally obsolete Rte. 29 NBL Bridge including reconstruction of the roadway approaches.

Route 29 represents a critical component of the transportation network between Lynchburg and Charlottesville. Posting a weight limit on the deteriorating bridge or closing the structure would cause significant detrimental impact to the trucking industry, commerce and the general public. This Design-Build project will reduce the number of structurally deficient structures from VDOT's structure inventory, accelerate the schedule of this project (previously scheduled in the SYIP for Advertisement in July 2012) and allow the timely obligation of federal and state funding which includes Formula – Primary, Bridge Funds and Bonus OA.

The existing NBL bridge width is 28'-8" face-to-face of curb, carries 2 lanes of traffic over the Tye River, is approximately 572 feet long and utilizes a steel superstructure. The proposed bridge width is 40'-0" face-to-face of curb and will carry 2 lanes of traffic with standard shoulder widths. The new bridge length and superstructure type are to be determined by the Design-Builder. Parapet/railing shall be F-shape parapet unless otherwise approved by VDOT. Pedestrian and/or bicycle facilities were considered, but not included in the replacement.

The roadway profile elevation shall increase to approximately match that of the Rte. 29 SBL Bridge. Traffic traveling on Rte. 29 NBL will be detoured to Rte. 29 SBL during construction of the new bridge. The project has Time of Year Restrictions (TOYR) on in-stream work for protection of the Green Floater Mussel and the potential for TOYR to protect nesting migratory birds.

Fixed completion date is December 4, 2012.

The NIT Central Rail yard is being constructed by the Virginia Port Authority (VPA) to improve train loading/unloading capabilities at Norfolk International Terminals (NIT). The Central Rail Yard will concentrate train loading/unloading facilities in a single location, and the new infrastructure will enable time-savings which will lower the unit shipping cost of container movement by rail. This cost lowering will allow Virginia International Terminals (VIT), the VPA's operating company, to reduce the cost charged to shippers to move containers by rail thereby fiscally encouraging the movement of more containers by rail, and the shifting of containers to movement by rail will decrease the number of heavy trucks on the highways. Phase I of the Central Rail Yard is complete and the VPA is ready to move forward with Phase II.

Rail container movements through the Port of Virginia will also soon be able to take advantage of the Heartland Corridor, which is now under construction in western Virginia, West Virginia and Ohio. On completion, the Heartland Corridor will shorten the time it takes to ship a container from the Port of Virginia to Chicago by two days, making rail container movement much more attractive.

# BID RESULTS FOR THE CTB

## DECEMBER 23, 2009

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

8B7	93523 0253-082-744-C501	FROM: 0.215 MI. S. RTE. 704 (BOYERS RD.) TO: 0.020 MI. N. HARRISONBURG E.C.L.	AWARD	BRANCH HIGHWAYS, INC. ROANOKE, VA	6	\$10,167,775.67	\$20,559,949.00  (\$16,283,479.00)
	ARRA-FS09(067) Construction Funds	ROCKINGHAM CO.  UPGRADE TO 4 LANES; INCL. GRADE, DR., ASP. PAVE. INCIDS. & SIG.					

**Purpose and Need:** Adds three lane miles to Port Republic Road from 0.166 Miles South of Route 704 Boyers Road to Harrisonburg East City Limits. This is a high traffic area that is due to increase because of planned regional development. No bridges will be constructed. Also adds a 1.5 mile bike trail and a 1.5 mile sidewalk. Construction engineering cost is estimated at \$2,300,000.00

D03	4412 (NF0)0271-042-V03, C501, D603	FROM: 0.245 KM NORTH OF ROUTE 623 TO: ROUTE 623 (ROCKVILLE ROAD)	AWARD	J. L. KENT & SONS, INC. SPOTSYLVANIA, VA	7	\$2,972,667.57	\$6,128,829.00  (\$4,726,251.00)
	STP-5127 (853) Construction Funds	HANOVER CO.  GRADE, DRAIN AND PAVE.					

**Purpose and Need:** This project consists of major drainage activities, grading, paving, and incidental work to widen and improve 4.374 kilometers of Route 271 (Pouncy Tract Road). No additional lane miles are added. One 6.7 meter box culvert will be constructed. The estimated cost of the construction engineering is \$887,779.08.

2 Recommended for Award: \$13,140,443.24

(\$ ) = Construction Cost Only

# BID RESULTS FOR THE CTB

## DECEMBER 23, 2009

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

D20	51919 (NF0)0610-089-167, C506	FROM: 0.126 MI. W. INT. RTE. 643 TO: 0.415 MI. E. RTE. 643  STAFFORD CO.	AWARD	J. L. KENT & SONS, INC. SPOTSYLVANIA, VA	6	\$3,506,351.28	\$5,596,070.00  (\$4,124,091.00)
	STP-5111(183) Construction Funds	GRADE, DRAIN, ASP. PAVE., SIGNALS & UTILITIES					

**Purpose and Need:** Widens Route 610 in Garrisonville from a two lane to a four lane facility. The work attaches to previous construction leading from I-95 and extends the four lane section another half mile. This project adds 1.1 lane miles of pavement. There are no bridges involved. The construction engineering is estimated to cost \$1,057,342.00

1 Recommended for Award: \$3,506,351.28

(\$ ) = Construction Cost Only

# BID RESULTS FOR THE CTB DECEMBER 23, 2009

Order No.	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

D47	92339 (NF0)BR8C-968-046, N501	LOCATION: DISTRICT WIDE  STAUNTON DISTRICT	AWARD	LANFORD BROTHERS COMPANY, INC. ROANOKE, VA	2	\$2,425,805.30	\$3,050,936.00  (\$2,500,767.00)
	BH-BR08(225) Construction Funds	BRIDGE REPAIRS AND PREVENTIVE MAINTENANCE					

**Purpose and Need:** This contract involves bridge repairs and preventative maintenance activities for eleven structures located in various counties throughout the Staunton District. This is used as a tool to keep the inventory of Staunton District bridges structurally sound by performing repairs and preventative maintenance activities as conditions warrant. The work performed as part of this contract is an attempt to avoid a need for major rehabilitation in the future. Construction engineering is estimated to cost \$291,096.64

1 Recommended for Award: \$2,425,805.30

(\$ ) = Construction Cost Only

# BID RESULTS FOR THE CTB

## DECEMBER 17, 2009

### DESIGN BUILD

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>765524</b>  <b>0029-005-130, C501, B645</b>  <b>BR-005-3(107)</b> Primary, Bridge Funds & Bonus OA	LOCATION: AMHERST/NELSON COUNTY LINE  LYNCHBURG DISTRICT  BRIDGE REPLACEMENT AND APPROACH WORK	AWARD	AMERICAN INFRASTRUCTURE- VA, INC. CHANTILLY, VA	11	\$6,670,000.00*	\$8,921,000.00**
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**Purpose & Need:** To replace the existing structurally deficient & functionally obsolete Rte. 29 NBL bridge over the Tye River including reconstruction of the roadway approaches. Construction engineering is 20% of the bid amount (\$1,334,000.00)

\*Bid amount is inclusive of design, construction & QA/QC  
 \*\*Includes PE, bid amount, construction engineering (oversight) and contingency

1 Recommended for Award: \$6,670,000.00



# BID RESULTS FOR THE CTB

## JANUARY 12, 2010

### VIRGINIA PORT AUTHORITY

Order No.	UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount
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#### MISCELLANEOUS

12/09	93527	FROM: NORFOLK INTERNATIONAL TERMINAL TO: ROUTE 17 IN SUFFOLK	<b>AWARDED</b>	BRANSCOME, INCORPORATED WILLIAMSBURG, VA	6	\$10,060,333.22
	9999-122-212, C501					
	ARRA-FS09(081) Federal Stimulus Funds	CITY OF NORFOLK VIRGINIA PORT AUTHORITY – CENTRAL RAIL YARD, PHASE II				

1 Recommended for Award: \$10,060,333.22