

September 2009 CTB Meeting

C49

0064-099-573, N501

York County

This project is for asphalt concrete pavement maintenance work on Interstate 64. This route is a multi-lane divided interstate highway that is predominately a composite pavement section (asphalt concrete on jointed concrete) and was last re-surfaced late 1997. The work generally consists of milling and re-surfacing the eastbound lanes on 64 in Hampton from the I-664 interchange to the Hampton Roads Bridge Tunnel (HRBT). The shoulders will not be milled or paved. Updating guardrail where required within the limits of pavement resurfacing. The load-related distress rating (LDR) indicates that the critical failures are due to traffic loadings (examples: fatigue cracking and rutting). Significant rutting of up to 2 inches in depth was measured east of the Boxwood Street Bridge. The average annual daily traffic (AADT) volume for this section of pavement is 57,000.

Fixed completion August 15, 2010

C50

0064-122-199, N501

City of Norfolk

This project is for asphalt concrete pavement maintenance work on Interstates 64, 264, and 564 in the Cities of Norfolk, Chesapeake, and Virginia Beach. The work generally consists of milling and re-surfacing the Reversible HOV lanes on 64 in Norfolk. Milling and re-surfacing existing asphalt concrete shoulders adjacent to concrete pavement on mainline and ramp areas. Updating guardrail where required within the limits of pavement resurfacing. The work is to be performed at various locations within the Norfolk Residency.

Fixed completion November 15, 2010

C91

PVMT-042-714, N501

Hanover County

This maintenance project will patch 2.44 miles of the existing hydraulic cement concrete pavement on SB I-295. The repairs will be overlay with asphalt to improve ride quality & safety. The project on I-295 SB begins at the CSX Railroad Bridge Overpass, goes under the Rte. 638, Atlee Road, & the Rte. 640, Shady Grove Road, overpasses, through the I-295/Rte. 627 Pole Green Road Interchange, & ends 0.96 mile south of Pole Green Road. No detours will be

used, & no height or weight restrictions will be necessary. There will be minor impacts to the motoring public due to lane closures. Single lane closures up to two miles long are permitted if spaced 3 miles or one interchange apart. Work is not permitted during NASCAR & IRL events. Ramps cannot be completely closed. Lanes may not be closed during peak traffic hours. The closing of two lanes are permitted at night. The existing facility is an Urban Interstate with 39,400 vehicles per day north of Pole Green Road, & 48,830 south.

Fixed completion August 30, 2010

5B2

**0105-965-030, C501;
0105-965-033, C502**

York County

The purpose of this ARRA project is to construct parallel, westbound lanes along Ft. Eustis Blvd. widening from 2 lanes to 4 lanes with a raised median, and turn lanes. A new traffic signal will be installed at the intersection of Woodside Lane and Clubhouse Way. Landscaping in the median and along the outside of the roadway is also provided. Six segments of soundwalls are proposed; three segments on the south side and three segments on the north side. This 5.085 kilometer project is located 0.721 KM east of Route 143 in the City of Newport News and 0.024 KM west of Route 17 in York County. The 2006 traffic count for this section of roadway is ADT of 20,480 with a proposed traffic count of 35,000 by 2030. The first phase includes construction of most of the new drainage system as well as temporary widening to the north side of the existing lanes to accommodate the placement of median barrier for the subsequent phases. Temporary crossovers will also be constructed at each of the project. Traffic will be maintained with at least one 3.3 meter minimum lane in each direction on Route 105. Barrels will be utilized for separation of the traffic from the work zone area in the median.

Fixed completion April 16, 2012

B22

7013-131-V03, C501, B615

City of Chesapeake

This project will replace the Gilmerton Bridge, which carries Route 13 (South Military Highway) over the Southern Branch of the Elizabeth River in an industrial area of the City. The existing bridge currently accommodates 4 lanes of traffic (2 in each direction) and includes a double leaf bascule span over the river. The 71 year-old bridge is structurally deficient and has vehicle weight restrictions. The new bridge will be 1900 ft long and will include a 250 ft long lift span with a maximum vertical clearance over the river of 135 ft in its open (raised) position.

The deck will be wide enough to accommodate 6 lanes of traffic (3 in each direction) when Military Highway is widened in the future.

The profile of the roadway will be raised such that the new bridge will increase the vertical clearance over the channel from 15 ft to 35 ft (when the lift span is down), which will significantly reduce the number of daily bridge openings. The new bridge will be built on the existing location and, therefore, will require a complex sequence of construction and reducing traffic lane to 2 lanes (1 in each direction) throughout most of the construction duration. Occasional total roadway closures will also be required but they will only be allowed during non-holiday weekends. During total closures, local traffic will be detoured onto I-64.

Fixed completion June 15, 2013

C78

PM9N-029-837, N501

Fairfax County

This is a preventive maintenance project that involves primarily pavement restoration. This procedure is critical to maintaining longevity of the paved roads. Restoration of pavement, pavement markings and guardrail upgrades at various locations on Fairfax County Primary routes. Inconvenience to the traveling public will be minimized by contract provisions limiting hours of operation and lane closures.

Fixed completion August 31, 2010

C90

9999-046-577, N501

Hampton Roads District

This project overlays various primary roads in Greensville, Isle of Wight, Southampton, Surry, & Sussex Counties. Roadways to be overlaid include multi-lane divided and rural primary routes. All work will be performed within the existing right of way. Impact to the public will be minimal. One lane of traffic will be maintained at all times.

Fixed completion July 16, 2010

Design/Build Project Bid June 29, 2009

U000-134-724, L801

City of Virginia Beach

The purpose of the project is to construct a compensatory wetland mitigation site located on the former Malbone property in the City. The project includes design, construction and monitoring of approximately 24 acres of compensatory mitigation pursuant to the US. Army Corp of Engineers and Virginia Department of Environmental Quality permits associated with wetland impacts for the Princess Ann Road and Nimmo Parkway roadway improvement projects.

Fixed completion for wetland construction is June 14, 2011

Fixed completed for required wetland monitoring is December 31, 2020

Administrative Services Projects Bid July 22, 2009

I-66 TAMS Liquid Anti-Icing/Snow & Ice Removal Services

This contract is for the performance pretreatment of liquid anti-icing and snow and ice removal services, snow blowing operations, melting and hauling snow operations including chemical stock management in the Northern Region on I-66 from mile marker 13 to mile marker 75.1 and State Route 267. This contract includes incident response of sand and chemicals for winter weather events. The contract will generate the same level of services that VDOT has provided in the past. The term of the contract is for five years service with 2 two year renewals.

I-495 TAMS Liquid Anti-Icing/Snow & Ice Removal Services

This contract is for the performance pretreatment of liquid anti-icing and snow and ice removal services, snow blowing operations, melting and hauling snow operations including chemical stock management in the Northern Region on I-495 from mile markers 42.3 to mile marker 60.2 and Frontage Roads, 269, 268 and 236. This contract includes incident response of sand and chemicals for winter weather events. The contract will generate the same level of services that VDOT has provided in the past. The term of the contract is for five years service with 2 two year renewals.

September 2009 CTB Meeting

C52

0064-043-719, N501

Henrico County

This project will rehabilitate 5.6 miles of existing concrete pavement to improve ride quality & safety from I-95 to Parham Road. The scope of work includes under drain installation, pavement patching, concrete grinding, asphalt overlay, pavement marking, and guardrail upgrades. The project includes the mainline pavement, the EB Collector/Distributor Road, and 36 Ramps. There will be some impacts to the motoring public due to lane closures. Due to the excessive traffic volumes using this facility, the majority of the work will be completed at night and on weekends. There will be detours employed to facilitate the work on the applicable single lane ramps. Work shall not be performed on major holidays or during special racing events. The existing facility is an Urban Interstate with approximately 140,000 vehicles per day. There is no significant affect expected on schools, businesses, or dwellings. This project is maintenance rehabilitation only & will not change the road geometrics or lane configuration.

Fixed completion November 15, 2010

C77

**BRDG-046-570, N501;
0017-965-012, N501**

Isle of Wight County

This project is located on Route 17 (James River Bridge) over the James River. Proposed work will consist of repairing the joints, superstructures and substructures. The bridge is three hundred three span structures with a concrete deck on prestressed concrete beams. The length of bridge is 23,212 feet and the width is 68.2 feet. An endangered species (Peregrine Falcon) generally inhabits the Bridge Lift Towers. Care shall be taken to protect the birds particularly during nesting period, which generally occurs between the months of April through July. There will be no proposed work on the lift towers under this project. All work will be confined to the deck surface, superstructure, and substructure of the approach spans. If left alone, the concrete will continue to deteriorate to a point were major re-construction will be required.

Fixed completion March 1, 2011

BID RESULTS FOR THE CTB AUGUST 26, 2009

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<u>INTERSTATE</u>							
C49	89790 (NF0)0064-099-573, N501	VARIOUS LOCATIONS YORK CO.	AWARD	BASIC CONSTRUCTION COMPANY, L.L.C. NEWPORT NEWS, VA	2	\$2,275,467.70	\$3,303,292.00 (\$2,645,993.00)
	IM-PM05(234) Construction Funds	MILL, PAVE. GUARDRAIL, & PAVEMENT MARKINGS					
C50	89791 (NF0)0064-122-199, N501	VARIOUS LOCATIONS CITY OF NORFOLK	AWARD	BRANSCOME, INC. WILLIAMSBURG, VA	2	\$3,145,123.58	[\$4,785,360.00] (\$4,038,278.00)
	IM-PM05(235) Maintenance Funds	ASPHALT OVERLAY WITH GUARDRAIL IMPROVEMENTS					
C91	89414 (FO)PVMT-042-714, N501	FROM: CSX RAILROAD BRIDGE OVERPASS (SB) TO: 0.96 MI. S. RTE. 627 POLE GREEN ROAD OVERPASS (SB)	AWARD	LEE HY PAVING CORPORATION GLEN ALLEN, VA	2	\$5,163,702.03	\$5,453,392.00 (\$3,800,581.00)
	STP-PM04 (270) Construction Funds	HANOVER CO. RESURFACING 295 SB LANES/ UPDATE GR					

3 Recommended for Award: \$10,584,293.31

[\$] = District Budget

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB AUGUST 26, 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

5B2	92992 (F0)0105-965-030, C501; (F0)0105-965-033, C502 ARRA-FS09(030); NH-5A03(229) Construction Funds	FROM: 0.721 KM EAST OF ROUTE 143 TO: 0.024 KM WEST OF ROUTE 17 YORK CO. 5.085 KM GRADE, DRAIN, ASP. PAVE. SOUNDWALLS, UTILITIES & INCID.	AWARD	E. V. WILLIAMS, INC. VIRGINIA BEACH, VA	9	\$15,861,501.55	\$27,731,101.00 (\$22,462,192.00)
B22	1904 (F0)7013-131-V03, C501, B615 BR/STP-013-5(015) Construction Funds	FROM: 0.417 MI. W. GILMERTON BRIDGE TO: 0.356 MI. E. GILMERTON BRIDGE CITY OF CHESAPEAKE BRIDGE OVER SOUTH BRANCH ELIZABETH RIVER AND APPROACHES	AWARD	PCL CIVIL CONSTRUCTORS, INC. CORAL SPRINGS, FL	4	\$133,836,999.70	\$176,880,533.00 (\$143,273,231.00)

2 Recommended for Award: \$149,698,501.25

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB AUGUST 26, 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

C78	92508 (NF0)PM9N-029-837, N501 STP-PM09(247) Maintenance Funds	VARIOUS LOCATIONS FAIRFAX CO. PLANT MIX	AWARD	FRANCIS O. DAY CO., INC. ROCKVILLE, MD	5	\$6,488,848.66	[\$10,289,509.00] (\$8,334,502.00)
C90	92552 (NF0)9999-046-577, N501 STP-PM05 (240) Maintenance Funds	VARIOUS LOCATIONS HAMPTON ROADS DISTRICT PLANT MIX OVERLAY	AWARD	B. P. SHORT & SON PAVING CO., INC. PETERSBURG, VA	3	\$3,012,516.69	[\$4,387,500.00] (\$3,724,746.00)

2 Recommended for Award: \$9,501,365.35

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BID RESULTS FOR THE CTB

**JUNE 29, 2009
DESIGN BUILD**

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

08/09	91334	LOCATION ON THE FORMER MALBORNE PROPERTY	AWARD	NORTH STATE ENVIRONMENTAL, INC. WINSTON SALEM, NC	7	\$1,269,773.46	\$2,847,360.00
	U000-134-724, L801	CITY OF VIRGINIA BEACH					
	STP-5A03(186	WETLAND DESIGN, CONSTRUCTION AND MONITORING OF APPROXIMATELY 24 ACRES					
	STP & Urban Formula Match; Local Project Contribution Funds						

¹Amount is inclusive of all phases to include PE and Construction, etc. (ROW previously acquired by VDOT)

Inclusive of UPCs 91334 Project provides wetland compensation for UPC 13482 and 52058

1 Recommended for Award: \$1,269,773.46¹

**BID RESULTS FOR THE CTB
JULY 22, 2009
BY ADMINISTRATIVE SERVICES DIVISION**

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

IFB-110253	I-66 TAMS Liquid Anti-Icing/Snow & Ice Control Services Interstate 66 from mile marker 13 to mile marker 75.1 and State Route 267 Total Miles: 66.8	AWARD	DBi SERVICES HAZLETON, PA	1	\$6,023,300.04
Maintenance Funds	MANAGEMENT & PERFORMANCE LIQUID ANTI- ICING AND SNOW & ICE CONTROL REMOVAL SERVICES, NORTHERN REGION INTERSTATES for 5- years with two 2-year renewals. Contract to commence upon award.				

1 Recommended for Award: \$6,023,300.04

**BID RESULTS FOR THE CTB
JULY 22, 2009
BY ADMINISTRATIVE SERVICES DIVISION**

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

IFB-110253	I-495 TAMS Liquid Anti-Icing/Snow & Ice Control Services Interstate 495 from mile markers 42.3 to mile marker 60.2 and Frontage Roads, 269, 268 and 236 Total Miles: 17.9	AWARD	FORT MYER CONSTRUCTION CORPORATION WASHINGTON, D.C.	2		\$3,614,500.00
Maintenance Funds	MANAGEMENT & PERFORMANCE LIQUID ANTI-ICING AND SNOW & ICE CONTROL REMOVAL SERVICES, NORTHERN REGION INTERSTATES for 5-years with two 2-year renewals. Contract to commence upon award.					

1 Recommended for Award: \$3,614,500.00

BID RESULTS FOR THE CTB AUGUST 26, 2009

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
<u>INTERSTATE</u>							
C52	88904 (F0)0064-043-719, N501	FROM: I-64 & PARHAM ROAD INTERCHANGE TO: I-64 & I-95 INTERCHANGE	AWARD	BRANSCOME, INC. WILLIAMSBURG, VA	1	\$35,149,880.00	\$43,341,757.00 (\$33,984,134.00)
	IM-064-3(461) Construction Funds	HENRICO CO. PAVEMENT REHABILITATION					

1 Recommended for Award: \$35,149,880.00

(\$) = Construction Cost Only

BID RESULTS FOR THE CTB

AUGUST 26, 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

C77	89780 (NF0)BRDG-046-570, N501; (NF0)0017-965- 012, N501	LOCATION: NBL & SBL ROUTE 17 OVER JAMES RIVER ISLE OF WIGHT CO.	AWARD	LANFORD BROTHERS COMPANY, INC. ROANOKE, VA	6	\$2,080,067.08	[\$3,865,254.00] (\$3,119,971.00)
	STP-PM05(237); HSIP- 000S(208) Maintenance Funds	BRIDGE REHAB & PAVEMENT MARKINGS UPGRADE					

1 Recommended for Award: \$2,080,067.08

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