December 2010 CTB Meeting For October & November Bids

F80 **0081-011-728, N501**

Botetourt County

The purpose of this project is to stabilize and/or replace existing subsurface concrete slabs of approximately 9.77 miles of deficient pavement on Interstate 81. The project will include slab stabilization and replacing deteriorated concrete slabs, mainline and shoulder (milling and paving operations), as well as upgrading all non-standard guardrail components. The section to be addressed is classified as Rural Interstate with consistent ADT values between 20,000 and 29,999 vehicles per day.

Fixed completion October 28, 2011

G13 **0081-060-S04**, **N501**

Montgomery County

This project improves safety by upgrading the existing paved shoulders so that new rumble strips can be installed. In addition, substandard guardrail will be replaced with guardrail that meets the NCHRP 350 standards. The existing paved shoulders and rumble strips have deteriorated substantially. The left paved shoulder is as narrow as 1', with rumble strips that extend to the edge of the paved shoulder. The right paved shoulder no longer has the typical cross slope due to various maintenance activities and general pavement wear. In many locations, the existing rumble strips have been installed as part of a mainline overlay, leaving them at a steeper cross slope than the rest of the shoulder and causing a rapid drop. The left shoulder is widening to 4' in locations where no guard rail is required, and to 8.5' where guardrail is required, to allow for standard rumble strips to be installed. The right shoulder will be improved by milling the existing pavement to restore the typical cross slope, paving a 2" overlay and providing a minimum paved shoulder width of 11' without guardrail and 13.5' with guardrail.

Fixed completion September 1, 2011

G01

Var.-968-078, N501, Var.-968-079, N501 Var.-968-080, N501 Alleghany, Rockbridge and Bath Counties

This project repaints 17 existing bridge structures in the Southern portion of Staunton District.

Fixed completion June 15, 2012

G02

PM6K-966-F10, P401

Fredericksburg District

This is an asphalt resurfacing project including minor rehabilitation. This project is needed to correct the existing deficiencies to the flexible or composite pavement structures. The types of deficiencies are, top-down surface cracking, reflective cracking, rutting, potholes, and joint spalling. Shoulder stone and or paved shoulders are either added or replaced to eliminate road edge drop offs. The project is comprised of seventeen sections. Five sections are in Lancaster County (two sections are on SR-3 and two on SR-200, all primary routes and one on Route 646 a Secondary). Nine sections are in Northumberland County (four on SR-200 and three on SR-360 which is Primary routes and two on secondary routes Route 600 and Route 644). There are two sections in Richmond County (one on Primary SR-3 and one on Secondary Rte.624). There is also one section of Primary SR-202 in Westmoreland County. The work for this project will be performed during the day. Construction impacts are anticipated to be minimal with one lane of traffic maintained at all times during construction.

Fixed completion June 7, 2011

G70

PG00-96A-053, M501

Prince William, Loudoun & Fairfax Counties

The project consists of installation and upgrade of guardrail components to current design and safety standards. At each location, the work will be within the existing right-of-way. None of the proposed installations affect existing or proposed pedestrian facilities. The locations are Fairfax County (Routes 7100, 7900 and 28/50 Interchange), Loudoun County (Routes 9, 15, 50, and 287) and Prince William County (Routes 15, 215 and 234). During construction, lane closures will be limited to off-peak hours.

Fixed completion December 15, 2011

F70 0114-060-107, C-501, B-603 0114-060-109, C-501, B-604 0114-077-104, C-501

This project is to replace the Route 114 bridge over the Norfolk & Southern Railroad and the Route 114 bridge over the New River in the westbound direction. Both structures and their WBL approaches have been closed to traffic since the year 2000 after the truss on the bridge over New River was damaged due to an accident. Since this time, the eastbound lanes were converted to two-way traffic and crossovers were installed. Once the westbound lane bridges are constructed, the eastbound lanes will be milled and overlaid and crossovers will be removed. Once the bridges are complete, both the westbound and eastbound lanes will carry two lanes of traffic. Route 114 is a Primary road system located in Montgomery and Pulaski Counties, the southwestern region of Virginia. Current existing daily traffic for 2008 is 17,800 vehicles per day. Close coordination will be required between the contractor, VDOT, and the Blacksburg-Christiansburg-VPI Water Authority during construction to ensure the continuous operation of the water treatment facility that is located on the construction site of B-604. Also, there is a boat launch site underneath the New River structure on the Pulaski County side that is used often by small boats and canoes. This facility will be closed during the demolition of the existing structure and construction of the new structure from the Pulaski County side of the project. Coordination with local authorities and the public will be maintained to assure safety at the boat launch site and through the construction zone on the New River.

F82 0340-069-123, C501, B610; 0340-069-V20, C501, B604

Page County

This project replaces two deteriorated bridges over NS Railroad and Compton Creek and improves the width and geometrics of two miles of roadway while maintaining the integrity of the surrounding historic district along Route 340. Route 340 consists of two 11 feet lanes with very minimal graded shoulder. The alignment and grade of the existing road are substandard in many locations. Both bridges were built in 1936 and are showing signs of deterioration and are functionally obsolete. The roadway improvements will provide two 12 feet lanes with 4 feet paved shoulders and 10 feet graded shoulders. Two lanes of traffic will be maintained at all times with the exception of minor flagging operations during non-peak hours. All residents along the project will be provided access to their property throughout construction.

Fixed completion October 13, 2013

F89 0658-093-185, M501

This project will improve traffic flow from the Kelly Industrial Park while aligning the relocated Rte.658 (Rockland Road) across from Reliance Road (Rte. 627). The new intersection will be built 690 feet south of the existing intersection of Rte. 658 and Rtes. 340/522. A circular cul-de-sac is proposed to terminate the existing Rte. 658- 340/522 intersection adjacent to the Fire Department. An electronic gate to allow Fire Dept. personnel quick egress to Rtes. 340/522 will be provided for Fire Dept. use only. The 2004 Annual Average Traffic Count for Rte. 658 listed as 920 vehicles per day. The new Rockland Road and 340/522 intersection will provide right and left turn lanes on Rockland Road, two 12 ft. westbound lanes with a 16 ft. raised median and a single 12 ft. eastbound lane. The two westbound lanes and grass median will taper to a 4 ft. raised grass median and a single 12 ft. eastbound lane with a left turn lane that ties in to a short connector road. The connector road consists of 2 12 ft. travel lanes with 4 ft. paved shoulders and extends to the existing Rte. 658 across from the DuPont entrance.

Fixed completion June 1, 2012

F76 U000-121-136, C502; U000-121-144, C501; U000-121-152, C503

City of Newport News

This project upgrades the Traffic Signal System in the City of Newport News. The existing system is approximately 20 years old and is no longer supported by the manufacturer. The requirements for the new system were derived from a previous feasibility study conducted in 2006. The upgrade is planned to include new traffic signal controller cabinets; new traffic signal controllers; central traffic control hardware; Advanced Transportation Management System (ATMS) equipment including Closed Circuit Television (CCTV) Cameras, Dynamic Message Signs (DMS), vehicle detectors, flood warning sensors, and over-height vehicle warning systems; and new communications infrastructure. With these enhanced capabilities, City staff will be able to integrate with other city departments, neighboring municipalities, and VDOT. The project will affect nearly all signalized intersections within the City of Newport News including Routes 60 (Warwick Boulevard), 143 (Jefferson Avenue), and 258 (Mercury Boulevard) and Interstates 64 and 664. During construction, the largest impacts that will be experienced by commuters will be lane closures and temporary signal outages. During the installation of conduit across Interstate 664 near the Monitor-Merrimac Memorial Bridge-Tunnel, traffic will be stopped temporarily on the interstate for the safety of construction crews and motorists.

Fixed completion August 20, 2012

TS06-968-911

Staunton and Culpeper Districts

This project will improve roadway safety and capacity for motorists on the interstate system interchanges and primary system intersections within the Staunton and Culpeper Districts by using an on-call contractor to install new traffic signals, modifying existing traffic signals, and complete traffic signal replacement. Work on this contract will consist of the installation of new traffic signals at intersections that meet required signal warrants, modifying existing signalized intersections that may need some sort of configuration change due to roadway geometric changes or increased roadway capacity demands, and complete traffic signal replacement due to the existing signalized intersections being beyond their useful life cycle, at various locations throughout the Staunton and Culpeper Districts.

Fixed completion December 31, 2013

G17 **0081-007-826, N501**

Augusta County

This project rehabilitates the structurally deficient travel and passing lanes of Interstate 81 southbound from MP 214.0 to MP 217.66. Cross-slopes of asphalt pavement, guardrail, rumble strips and pavement markings will be replaced to meet safety requirements. The section to be improved is currently 3.66 miles of asphalt pavement. The existing width is approximately 40 feet. Construction operations will be limited to 5-day lane closures between Labor Day and Memorial Day weekends and nights during the week.

Fixed completion June 30, 2012

BID RESULTS FOR THE CTB OCTOBER 27, 2010

Order			RECOMMENDATIO	N	Number		CN From 6
No.	UPC No. Project No.	Location and Work Type	RECOMMENDATIO	Contractor	of Bids	Bid Amount	Year Program
			INTERSTAT	<u>'E</u>			
F80	96328 (F0)0081-011-728, N501	FROM: ROANOKE COUNTY LIN TO: 0.10 MI N. ROUTE 636	NE AWARD	ADAMS CONSTR. COMPANY ROANOKE, VA	1	\$14,725,258.05	[\$17,193,349.00]
	IM-081-2(278)	UNDERPASS					(\$13,832,187.00)
	Maintenance Funds	BOTETOURT CO.					
		UNDERSEALING (VIA SOIL STABILIZATION) PAVING/ GUARDRAIL UPGRADES					
		s project stabilizes and/or replaces ruction engineering cost is \$1,387,7		crete slabs of approximately 9.77 mi	les of defici	ent pavement on	
G13	97670 (F0)0081-060-S04, N501	VARIOUS LOCATIONS	AWARD	ADAMS CONSTR. COMPANY ROANOKE, VA	1	\$3,528,226.00	[\$4,422,935.00]
	IM-081-2(279)	MONTGOMERY CO.					(\$3,582,577.00)
	Maintenance Funds	9.4 MI. GUARDRAIL AND SHOULDER IMPROVEMENTS					

Purpose and Need: This project upgrades shoulders and guardrail to 9.4 miles of I-81. The construction engineering cost is 273,044.00

2 Recommended for Award: \$18,253,484.05

[\$] = District Budget

BID RESULTS FOR THE CTB OCTOBER 27, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATIO	ON Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
			MISCELLANE	COUS			
G01	96194, 96198, 96199 (NF0)VAR968-078, N501; (NF0)VAR968- 079, N501; (NF0)VAR 968-080, N501 NH-BR00(220); NH-BR00(221); NH-BR00(222) Maintenance Funds Purpose and Need: Thi is \$460,331.40	VARIOUS LOCATIONS ALLEGHANY, BATH & ROCKBRIDGE CO.'S BRIDGE PAINTING 17 STRUC		V. H. P. ENTERPRISES, INC. TARPON SPRING, FL ern portion of Staunton District. The o	13	\$3,836,095.00 engineering cost	[\$5,645,804.00] (\$4,627,706.00)
G02	93324, 93323 (NF0)PM6K-966-F10 AC-STP-PM06(293) Maintenance Funds	VARIOUS LOCATIONS FREDERICKSBURG DISTR ASPHALT RESURFACING		LEE HY PAVING CORPORATION GLEN ALLEN, VA	1	\$2,375,564.67	[\$3,271,733.00] (\$2,690,277.00)

Purpose and Need: This project does pavement rehabilitation and resurfacing for numerous sections of roads in the Northern Neck. The construction engineering cost is \$216,460.78

BID RESULTS FOR THE CTB OCTOBER 27, 2010

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

MISCELLANEOUS

G70 92633 VARIOUS LOCATIONS AWARD RITE WAY FENCE, INC. 5 \$2,065,652.60 \$2,600,000.00

(NF0)PG00-96A-053, STERLING HEIGHTS, MI

N501 PRINCE WILLIAM, LOUDOUN & (\$2,106,00.00)

FAIRFAX CO.'S

HSIP-96A-9(123)

Construction Funds NEW & UPGRADE GUARDRAIL

INSTALLATION

Purpose and Need: To enhance safety by installing and upgrading guardrails along the Primary System in the Northern Virginia District. The corridors involved are Routes 7100, 7900, 15, 9and at the intersection of Route 28/50. The construction engineering cost is \$283,491.00

3 Recommended for Award: \$8,277,312.27

[\$] = District Budget

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATIO	ON Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
INO.	OFC NO. Project No.	Location and work Type	MISCELLANE		OI DIUS	DIU AIIIOUIII	rear Program
G34	97026 (NF0)TS06-968-911, N501 IM/STP-968-8(063) Maintenance Funds	VARIOUS LOCATIONS WITHIN NORTHWESTERN REGION STAUNTON & CULPEPER DISTRICTS ON-CALL TRAFFIC SIGNAL INSTALLATION This project provides an on-call co		RICHARDSON-WAYLAND ELECTRICAL CO., LLC ROANOKE, VA	3 signals, ar	\$2,319,533.05	[\$300,000.00] (\$229,500.00)
G82		VARIOUS LOCATIONS RICHMOND & LANCASTER C	278,343.97 AWARD	LEE HY PAVING CORPORATION GLEN ALLEN, VA	signais, ar	\$2,226,944.44	[\$2,777,726.00] (\$2,304,756.00)

		*	•	<i>j</i>			
Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
G83	96327	VARIOUS LOCATIONS	MISCELLANEO AWARD LI	U S EE HY PAVING CORPORATION	2	\$2,277,565.71	[\$2,885,013.00]
	(NF0)PM6P-059-F10, N501 STP-PM06(321) Maintenance Funds	ESSEX, KING & QUEEN AND MIDDLESEX CO.'S ASPHALT RESURFACING	G	LEN ALLEN, VA			(\$2,375,798.00)
				3 Recommended for Award: \$6,824	,043.20		

[\$] = District Budget

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
	,		HALT SURFACE TR				22
502	97063, 97064, 97065 ST5A-046-602, P401, ST5A-087-595, P401, ST5A-087-596, P401	VARIOUS LOCATIONS (SUSSEX GREENSVILLE, SOUTHAMPTON ISLE OF WIGHT CO'S) HAMPTON ROADS DISTRIC	N & I	WHITEHURST PAVING COMPANY, NC. RICHMOND, VA	1	\$2,396,099.80	[\$3,217,716.00] (\$2,070,570.00)
	Maintenance Funds	SURFACE TREATMENT SCHED	ULE				
803	93850 ST-8B-968-F11, N501 Maintenance Funds	VARIOUS LOCATIONS (HIGHLA ALLEGHANY, BATH & ROCKBRIDGE CO'S) STAUNTON DISTRICT	I F	WHITEHURST PAVING COMPANY, NC. RICHMOND, VA	1	\$2,048,021.84	[\$2,412,982.00] (\$2,064,078.00)
		SURFACE TREATMENT SCHED	ULE	2 Recommended for Award: \$4,444	121 64		

2 Recommended for Award: \$4,444,121.64

[\$] = District Budget

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program		
	INTERSTATE								
G17	95790	FROM: MP 214.0 S.B.L.	AWARD	LANFORD BROTHERS COMPANY	7, 1	\$7,641,953.24	\$6,283,809.00		
	(F0)0081-007-826, N501	TO: MP 217.66 S.B.L.		NC.			φε 155 cc0 00)		
	NHS-PM08(283)	AUGUSTA CO.		ROANOKE, VA			(\$5,175,669.00)		
	Construction Funds	nodesin co.							
		3.66 MI. PAVEMENT REHABILITATION	ON,						
		GUARDRAIL & RUMBLE STRIPS							
						ND 044 04 ND			

Purpose and Need: This project rehabilitates the structurally deficient travel and passing lanes of Interstate 81 southbound from MP 214.0 to MP 217.66. The construction engineering cost is \$657,563.32

1 Recommended for Award: \$7,641,953.24

[\$] = District Budget

BID RESULTS FOR THE CTB

November 1, 2010

BY ADMINISTRATIVE SERVICES DIVISION - MISCELLANEOUS

UPC No. &	DECO	MMENDATION		Number	
Project No.	Location and Work Type RECO	MMENDATION	Contractor	of Bids	Bid Amount
RFP- 118FH Maintenance Funds	Property Management and Maintenance Services for Safety Rest Areas – Bristol District Six (6) Safety Rest Area Sites located in the Bristol District. Contract term 1 -year with 5, 1-year renewal options. Contract to commence upon award.	AWARD	JDM Services Inc Bastian, VA	5	\$1,624,666.24
	Property Management and Maintenance Services for Safety Rest Areas – NOVA/Fredericksburg District Nine (9) Safety Rest Area Sites located in the NOVA/Fredericksburg Districts. Contract term 1 –year with 5, 1-year renewal options. Contract to commence upon award.	AWARD	DTH Contract Services Inc Dunn, NC	4	\$2,552,736.00
	Property Management and Maintenance Services for Safety Rest Areas – Richmond District Seven (7) Safety Rest Area Sites and two (2) Water/Waster Water Treatment facilities located in the Richmond District. Contract term 1 –year with 5, 1-year renewal options. Contract to commence upon award.	AWARD	TME Enterprises Inc Chesapeake, VA	5	\$2,513,269.20
	Property Management and Maintenance Services for Safety Rest Areas – Salem District Five (5) Safety Rest Area Sites located in the Salem District. Contract term 1 –year with 5, 1-year renewal options. Contract to commence upon award.	AWARD	DTH Contract Services Inc Dunn, NC	4	\$1,745,184.00
	Property Management and Maintenance Services for Safety Rest Areas – Staunton/Culpeper District Ten (10) Safety Rest Area Sites located in the Staunton and Culpeper Districts. Contract term 1 –year with 5, 1-year renewal options. Contract to commence upon award.	AWARD	DTH Contract Services Inc Dunn, NC	6	\$3,154,896.00
RFP- 119FH Maintenance Funds	Property Management and Maintenance Services for Safety Rest Areas – Goochland Set-Aside, Richmond District Two (2) Safety Rest Area Sites located in the Richmond District. Contract term 1 –year with 5, 1-year renewal options. Contract to commence upon award.	AWARD	JDM Services Inc Bastian, VA	3	\$604,026.20
			6 Recommended for Award	l:	\$ 12,194,778

BID RESULTS FOR THE CTB

NOVEMBER 5, 2010 DESIGN BUILD

UPC No. & Project No.	Location and Work Type	RECOMMENDATIO	ON Contractor	Number of Bids	Bid Amount	CN From 6 Year Program					
	<u>MISCELLANEOUS</u>										
96105, 97216 0066-029-882, N501 ARRA-FS09(181)	FROM ROUTE 50 TO I-495 FAIRFAX COUNTY PAVEMENT REHABILITATION	AWARD	FORT MYER CONSTRUCTION CORPORATION WASHINGTON, DC	4	\$37,938,252.41*	\$70,000,000.00					
Design, Construction & QA/QC funding Sources – ARRA Funds											
Purpose & Need: The proje miles of I-66	ect entails full depth patching of existing co	oncrete pavement and overla	y with asphalt on approximately 6.5		*Amount is inclusive of all phases to include PE, Construction,						

1 Recommended for Award: \$37,938,252.41

etc.

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	N Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
	,		PRIMARY				
F70		FROM: 1.07 MI. E. OF MONTGO / PULASKI COUNTY TO: 0.64 MI. W. OF MONTGOM PULASKI COUNTY MONTGOMERY CO. BRIDGE REPLACEMENT ON W OVER NS RAILWAY & BRIDGE OVER NEW RIVER his project replaces two bridges unty Line. The construction engin	V.B.L. E over Norfolk & Southern R	WRIGHT BROS. CONSTR. CO., INC. CHARLESTON, TN ailroad and the New River and 1.71	9 Miles of r	\$14,984,946.03 oadway near the	\$24,168,539.00 (\$18,778,294.00)
F82	18989 (NF0)0340-069-123, C501, B610; (NF0)0340- 069-V20, C501, B604 BR/STP-069-8(034); BR-340-8(019) Construction Funds	FROM: 3.48 MI. S. PAGE/WARE COUNTY LINE TO: 2.50 MI. S. PAGE/WARREN COUNTY LINE PAGE CO. BRIDGE REPLACEMENT AT COMPTON CREEK OVER NS R NECESSARY APPROACHES	ī	KANAWHA STONE COMPANY, INC. NITRO WV	7	\$23,870,366.60	\$11,368,667.00 (\$8,385,258.00)

Purpose and Need: This project replaces two deteriorated bridges over NS Railroad and Compton Creek and improves the width and geometrics of two miles of roadway while maintaining the integrity of the surrounding historic district. The construction engineering cost is \$3,546,000.00

2 Recommended for Award: \$38,855,312.63

[\$] = District Budget

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

SECONDARY

AWARD

F89 52243

FROM: INT. OF ROUTE 340/522

PERRY ENGINEERING COMPANY,

\$2,487,177.33 \$4,700,000.00

(NF0)0658-093-185,

TO: 0.53 MI. E. INT. N.B.L. 340/522

INC.

WINCHESTER, VA

(\$3,790,985.00)

M501

WARREN CO.

STP-093-8(023)

Construction Funds NEW ALIGNMENT WITH

ADDITIONAL TURN LANES &

TRAFFIC SIGNAL

Purpose and Need: The project will realign Rte.658 (Rockland Road) across from Reliance Road (Rte. 627). It will widen and install turn lanes and a signal. The construction engineering cost is \$609,825.52

1 Recommended for Award: \$2,487,177.33

[\$] = District Budget

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	N Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
			<u>URBAN</u>				
F76	52350, 52346, 73002 (NF0)U000-121-136, C502; (NF0)U000-121- 144, C501; (NF0)U000- 121-152, C503 STP-5A03(266); CM-5403(887); CMSTP-5A03(270) Construction Funds	VARIOUS LOCATIONS CITY OF NEWPORT NEWS CITY OF NEWPORT NEWS-SIGNA SYSTEM UPGRADE	1	PORTICO REALTY SERVICES, L.L.C HERNDON, VA	. 7	\$7,993,176.02	\$12,946,790.00 (\$10,507,054.00)

Purpose and Need: This project upgrades the Traffic Signal System in the City of Newport News. The construction engineering cost is \$799,317.60

1 Recommended for Award: \$7,993,176.02

[\$] = District Budget