March 2010 CTB Meeting

8B8 **0064-003-623, C501**

Alleghany County

This project will reconstruct the inside shoulders and install High Tension Cable Guardrail in the median of I-64 and between Westbound I-64 and Winterberry Avenue/Irvine Farm Road. It will also update and improve the drainage system within the project limits. In addition, all existing substandard guardrail along the project will be updated and the pavement will be resurfaced. At least one lane of traffic will be maintained in each direction on I-64 throughout the duration of the project. Existing entrances and connections will be maintained during construction. This project significantly improves safety for users on I-64 and adjacent roadways by preventing the likelihood of a cross-over collision. In addition, this design incorporates high-tension safety fence that redirects vehicles in a milder manner than other barriers at the same test levels while simplifying maintenance procedures.

Fixed completion December 19, 2011

6B4 **0630-089-596**, **C501**, **B612**

Stafford County

The purpose of this project is to replace the existing Route 630 Bridge over the CSX Railroad. The new bridge and associated alignment will be shifted to the north of its current location to allow the existing bridge to remain in service during construction. The horizontal and vertical geometry will be brought up to standards as a result of this project.

Fixed completion September 15, 2011

D43 **BRDG-963-055, N501**

Lynchburg District

This project will provide a contract for lining structurally deficient culverts on the off system with smooth walled steel liners on nineteen (19) culverts. This work will not change the basic geometrics of any of the culverts included in the contract. This culvert rehabilitation work will prolong the life expectancy of each culvert that is addressed under this contract. The traveling public should not be inconvenienced by this work.

Fixed completion December 16, 2010

Waxpool Road (94639) 0625-053-972, P101, C501

Loudoun County

This Project is located in Loudoun County, Virginia, and includes the construction of turn lane improvement on all four legs of the intersection of Waxpool Road (Rte 625) and the Loudoun County Pkwy (Rte 607) and modification or reconstruction of the existing traffic signal to accommodate the proposed lane configuration. The total Project length is approximately 1.0 mile.

This Project includes, among other things: (a) completing design, (b) coordinating and performing, or causing to be performed, required utility adjustments, (c) performing roadway construction and drainage adjustments, (d) providing quality assurance and quality control for design and construction, and (e) providing overall project management.

Fixed completion December 7, 2010

Bid from January 27, 2010

D22 **0820-082-339, M501**

Rockingham County

The purpose of this project on Bergton Road is to stabilize the failing embankment, to widen the shoulders and reconstruct and improve the geometrics of the roadway. Within the 0.824 mile limits of the project, the existing alignment has many sharp, substandard reverse curves with approximately 1-2 foot substandard graded shoulders and virtually no ditch. This section of Route 820 is unique to most other sections of the road in that it is on the side of a mountain. On the north side there is a near 90 degree vertical, 20-25 foot high rock cut slope. On the south side is a 50-75' high 1:1 embankment with the North Fork of the Shenandoah River at the base. The embankment is beginning to show signs of failure. The road is bordered by National Forest property along most of the project limits. It currently carries 1300 vehicles per day with 7% trucks. The new roadway will consist of 2 - 11' lanes with 4' graded shoulders. The cut slope along the roadway will remain steep due to rock, varying from 0.5:1 to 1:1. Lane closures with flagging will be required throughout most of the project construction in order to excavate and install soil nails. Blasting may be required which would result in longer delays.

Fixed completion November 30, 2010

Bids by Others

0501-118-R07, C501, B602

City of Lynchburg

This project is for rehabilitation and enhancement of the Rivermont Avenue Bridge over Blackwater Creek on Rivermont Avenue (Route 501) near the intersection with 5th Street. This project includes construction of a deep overlay on the existing concrete deck, median replacement, concrete substructure repairs, installation of new metal railing, installation of new light supports, cleaning and painting of steel girder bearings and ends, concrete staining, deck joint reconstruction, drainage system repairs, roadway modifications, and maintenance of traffic during construction.

U000-100-717, N501

City of Alexandria

This project is funded with American Recovery and Reinvestment Act (ARRA) allocations that were distributed to the City of Alexandria through VDOT and the MPO. The project will be used to purchase 4 trolleys for the City's Fleet which will be used in the King Street area. To save time, the City found an existing contract, Lynx #09-C05, through the Central Florida Regional Transportation Authority that had been federally procured. The City has been in contact with the CFRTA and they have agreed for the City of Alexandria to ride this

contract. The project costs are anticipated to be \$2,540,000 (\$635,000 X 4). Currently there is \$2,400,000 in ARRA funds allocated to this project. The overage of \$140,000 will be paid for by 100% City funds.

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATIO	N Contractor	Number of Bids	Bid Amount	CN From 6 Year Program			
	<u>INTERSTATE</u>									
8B8	93525 (F0)0064-003-623, C501	FROM: 2.841 MI. W. LOW MOOR INTERCHANGE	AWARD	BRANCH HIGHWAYS, INC. ROANOKE, VA	6	\$10,630,150.03	\$15,434,636.00			
	ARRA-FS09(066) Construction Funds	TO: 2.326 MI. E. LOW MOOR INTERCHANGE ALLEGHANY CO.					(\$12,281,072.00)			
		5.17 MI. DRAIN, GRADE, ASP. PAVE CABLE BARRIER, GUARDRAIL & SIGNS	£.,							

Purpose and Need: The purpose of this project is to improve safety conditions by protecting motorists from cross-over collisions between east bound and west bound Interstate 64 and between Winterberry Avenue/Irvine Farm Road and Interstate 64. No new lanes miles or bridges are added. Construction engineering cost is estimated at \$1,789,000.00

1 Recommended for Award: \$10,630,150.03

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

6B4 93521 FROM: ROUTE 688

TO: 0.374 MI. E. OF CSX RAILROAD

(NF0)0630-089-596, C501, B612

STAFFORD CO.

ARRA-FS09(058)

Construction Funds BRIDGE OVER CSX RAILROAD

(STRUCTURE #6040)

Purpose and Need: The purpose of this project is to replace a substandard bridge and realign the existing road and bring it to standard. The project improves 1.3 miles of two lane roadway and constructs a new 188 foot long bridge. Construction engineering cost is estimated at \$694,958.00

1 Recommended for Award: \$3,280,916.39

\$3,280,916.39

\$4,836,796.00

(\$3,652,459.00)

ABERNATHY CONSTR. CORP.

GLEN ALLEN, VA

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

MISCELLANEOUS

D43 93406 VARIOUS LOCATIONS AWARD DLB, INC. 2 \$2,158,699.50 [\$5,207,735.00]

(NF0)BRDG-963-055, HILLSVILLE, VA

N501 LYNCHBURG DISTRICT (\$4,124,526.00)

BH-BR03(265) METAL CULVERT REHABILITATION -

Maintenance Funds 19 LOCATIONS

Purpose and Need: The purpose of this project is to extend the functional life of 19 pipe culverts. No additional lanes or structures are added. Construction engineering cost is estimated at \$341,715.82

1 Recommended for Award: \$2,158,699.50

[\$] = District Budget

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATIO	N Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
214	93485	VARIOUS LOCATIONS (BOTETOUR	PLANT MIX	ADAMS CONSTR. COMPANY	1	\$2,057,971.69	[\$3,088,670.00]
	(NF0)PM2K-080-764, N501 STP-PM02(267) Maintenance Funds	CRAIG & ROANOKE CO.'S) SALEM DISTRICT PLANT MIX		ROANOKE, VA	-	4-,00.,7.1.00	(\$2,475,493.00)
215	93486 (NF0)PM2L-009-729, N501 STP-PM02(269) Maintenance Funds	VARIOUS LOCATIONS (BEDFORD CO.) SALEM DISTRICT PLANT MIX		MARVIN V. TEMPLETON & SONS, INC. LYNCHBURG, VA	2	\$2,242,382.45	[\$4,042,521.00] (\$3,239,192.00)
407	92523 (NF0)PM4A-964-043, N501 STP-PM04(257) Maintenance Funds	VARIOUS LOCATIONS (MECKLENBURG CO.) RICHMOND DISTRICT 2010 PLANT MIX SCHEDULE		W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	2	\$2,499,551.04	[\$4,089,610.00] (\$3,397,522.00)

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
			PLANT MIX				
705	89165 (NF0)PM7C-967-F10, P401 EB-PM07(242) Maintenance Funds	VARIOUS LOCATIONS (CULPEPER MADISON CO.'S) CULPEPER DISTRICT PLANT MIX	(SUPERIOR PAVING CORPORATION GAINESVILLE, VA	2	\$2,093,297.75	[\$3,120,176.00] (\$2,444,162.00)
913	92511 (NF0)PM9P-029-836, N501 STP-PM09 (252) Maintenance Funds	VARIOUS LOCATIONS FAIRFAX CO. PLANT MIX	7	VIRGINIA PAVING CO., DIV. OF THE LANE CONSTR. CORP. MERIDEN, CT	4	\$7,285,061.95	[\$9,443,674.00] (\$7,696,223.00)
				5 Recommended for Award: \$16,17	8,264.88		

[\$] = District Budget

BID RESULTS FOR THE CTB

FEBRUARY 12, 2010 DESIGN BUILD

UPC No. & Project No.	Location and Work Type	RECOMMENDATIO	ON Contractor	Number of Bids	Bid Amount	CN From 6 Year Program					
	MISCELLANEOUS										
94639 0625-053-972, P101, C501	WAXPOOL ROAD/LOUDOUN COUN PARKWAY INTERSECTION IMPROVEMENTS	TTY AWARD	SHIRLEY CONTRACTING COMPANY, LLC LORTON, VA	4	\$1,199,750.00*	\$2,200,000.00**					
FS09 154 & 155	LOUDOUN COUNTY										
Design, Construction & QA/QC funding Sources – ARRA	TURN LANE IMPROVEMENTS AT T INTERSECTION OF WAXPOOL ROA (ROUTE 625) AND THE LOUDOUN COUNTY PARKWAY (ROUTE 607)										
	ose of this project is to extend and supplementally congested intersection of Waxpool Roberting is \$227,000.00				*Amount is inclusive of all phases to include PE, Construction, etc.	** Includes PE, bid amount, construction engineering (oversight) and contingency					

1 Recommended for Award: \$1,199,750.00

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATI	ION Contractor	Number of Bids	Bid Amount	CN From 6 Year Program			
	PLANT MIX									
409	92520 (NF0)PM4C-964-041, N501; (NF0)PM4C-964- 086, N501	VARIOUS LOCATIONS (DINWIDDE PRINCE GEORGE CO.'S) RICHMOND DISTRICT	E & AWARD	BRANSCOME, INC. WILLIAMSBURG, VA	4	\$2,430,613.25	[\$4,131,814.00] (\$3,402,617.00)			
	STP-PM04(253); STP-PM04(298) Maintenance Funds	2010 PLANT MIX SCHEDULE								

1 Recommended for Award: \$2,430,613.25

[\$] = District Budget

BID RESULTS FOR THE CTB

FEBRUARY 17, 2010 CITY OF LYNCHBURG

Order No.	UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount
			MISCELLANEOUS			
3/10	78594 (NF0)0501-118-R07, C501, B602	LOCATION: RIVERMONT AVENUE BRIDGE OVER BLACKWATER CREE ON RIVERMONT AVENUE (ROUTE 501)	AWARD EK	DLB, INC HILLSVILLE, VA	7	\$2,291,516.00
	HPP-5118(200) Revenue Sharing, STP, Urban & SAFETEA-LU Funds	CITY OF LYNCHBURG REHABILITATION & ENHANCEMEN OF THE RIVERMONT BRIDGE OVER BLACKWATER CREEK				

1 Recommended for Award: \$2,291,516.00

BID RESULTS FOR THE CTB JANUARY 27, 2010

Order No.	UPC No. Project No.	Location and Work Type	RECOMMENDATION	N Contractor	Number of Bids	Bid Amount	CN From 6 Year Program
			PLANT MIX	<u>\</u>			
110	94063 PM1C-086-739, N501	VARIOUS LOCATIONS BRISTOL DISTRICT		W-L CONSTR. & PAVING, INC. CHILHOWIE, VA	1	\$2,855,366.00	[\$3,557,844.00] (\$2,817,812.00)
	Maintenance Funds	PLANT MIX					
704	92373 (NF0)PM7D-967-F10, P401; (NF0)PM7T-967- F10, P401 STP-PM07(227); STP-PM07(237); EB-PM07(243) Maintenance Funds	VARIOUS LOCATIONS (CULPEPE FAUQUIER, RAPPAHANNOCK) CULPEPER DISTRICT PLANT MIX - DISTRICTWIDE		SUPERIOR PAVING CORPORATION GAINESVILLE, VA	4	\$3,682,394.69	[\$4,267,569.00] (\$3,651,988.00)

2 Recommended for Award: \$6,537,760.69

[\$] = District Budget

BID RESULTS FOR THE CTB JANUARY 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			
	<u>SECONDARY</u>									
D22	80532 (NF0)0820-082-339, M501 HPD-082-8(044) Construction Funds	FROM: 1.130 MI. W. INT. RTE. 259 TO: 0.306 MI. W. INT. RTE. 259 ROCKINGHAM CO. EMBANKMENT STABILIZATION SHOULDER WIDENING		PERRY ENGINEERING COMPANY, INC. WINCHESTER, VA	6	\$3,677,340.33	\$4,491,364.00 (\$3,435,893.00)			

Purpose & Need: The purpose of this project on Bergton Road is to stabilize 0.824 miles of failing embankment and to widen the roadway to 2 - 11' lanes with 4' graded shoulders and improve the geometrics.

1 Recommended for Award: \$3,677,340.33

BID RESULTS FOR THE CTB MOU SIGNED FEBRUARY 26, 2010 CITY OF ALEXANDRIA

Order No.	UPC No. & Project No.	Location and Work Type	RECOMMENDATION	Contractor	Number of Bids	Bid Amount
		<u>N</u>	MISCELLANEOUS			
3/10	94469 U000-100-717, N501 ARRA-FS09(144)	LOCATION: KING STREET TROLLEYS CITY OF ALEXANDRIA TO PURCHASE 4 TROLLEYS FOR THE		GILLIGG, LLC HAYWOOD, CA	1	\$2,540,000.00
		CITY'S FLEET, WHICH WILL BE USEI IN THE KING STREET AREA)			

**City of Alexandria is responsible for all costs over the available ARRA funds

1 Recommended for Award: \$2,540,000.00