

Transportation Structure Maintenance - 2016
 Bid Tab ITB 16-08-09
 Date: March 30, 2016

Item Description	Est. Qty	Unit	Lanford Brothers		Burleigh Construction Co.		CLECO Corp.	
			Roanoke, VA		Concord, VA		Rosedale, VA	
			Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
Bridge 1815 / 21688 - Route 116 (Walnut Avenue, SE) over Williamson Road and NS Railway (UPC 107303 U000-128-R79, B636)								
Mobilization	1	LS	\$14,500.00	\$14,500.00	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00
Maintenance of Traffic and Work Area Protection	1	LS	\$13,250.00	\$13,250.00	\$78,000.00	\$78,000.00	\$45,000.00	\$45,000.00
Joint Closures over Piers	108	SY	\$1,500.00	\$162,000.00	\$633.00	\$68,364.00	\$1,500.00	\$162,000.00
Water Proofing, Epoxy Concrete Overlay - Roadway + Curb	1892	SY	\$34.00	\$64,328.00	\$46.00	\$87,032.00	\$45.00	\$85,140.00
Shotcrete Class A, Underside of Deck and Beams (Spans 4 and 5 Only)	50	SY	\$1,200.00	\$60,000.00	\$1,700.00	\$85,000.00	\$1,200.00	\$60,000.00
Shotcrete Class A, Substructure (Spans 4 and 5 Only)	50	SY	\$1,200.00	\$60,000.00	\$1,700.00	\$85,000.00	\$800.00	\$40,000.00
Reconstruction Abutment Expansion Joints	60	LF	\$110.00	\$6,600.00	\$200.00	\$12,000.00	\$350.00	\$21,000.00
Reseal Expansion Joint, Type D - Abutments	60	LF	\$40.00	\$2,400.00	\$31.00	\$1,860.00	\$150.00	\$9,000.00
Reseal Expansion Joint, Type D - Sidewalks	48	LF	\$40.00	\$1,920.00	\$29.00	\$1,392.00	\$125.00	\$6,000.00
Asphalt Milling (2"), 50' on Approaches	333	SY	\$25.83	\$8,601.39	\$29.00	\$9,657.00	\$25.00	\$8,325.00
Surface Asphalt, VDOT SM12.5D	45	Tons	\$249.77	\$11,239.65	\$322.00	\$14,490.00	\$300.00	\$13,500.00
Pavement Marking, Single Yellow (Type A, 6" Width)	1200	LF	\$1.10	\$1,320.00	\$2.29	\$2,748.00	\$1.55	\$1,860.00
Pavement Marking, Single White (Type A, 6" Width)	1200	LF	\$1.10	\$1,320.00	\$2.29	\$2,748.00	\$1.55	\$1,860.00
Bridge 1829 / 21665- U.S. Route 11 (Williamson Road) over Norfolk Avenue and NS Railway (UPC 107303 U000-128-R79, B634)								
Mobilization	1	LS	\$12,500.00	\$12,500.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
Maintenance of Traffic and Work Area Protection	1	LS	\$8,500.00	\$8,500.00	\$41,000.00	\$41,000.00	\$45,000.00	\$45,000.00
Patching, Type B - West Sidewalk	4	SY	\$1,000.00	\$4,000.00	\$560.00	\$2,240.00	\$350.00	\$1,400.00
Sidewalk Plate over Expansion Joint	3	EA	\$1,200.00	\$3,600.00	\$1,395.00	\$4,185.00	\$2,500.00	\$7,500.00
Water Proofing, Epoxy Concrete Overlay - Roadway Deck	2624	SY	\$33.00	\$86,592.00	\$49.00	\$128,576.00	\$45.00	\$118,080.00
Water Proofing, Epoxy Concrete Overlay - Sidewalk (Class D Sand)	654	SY	\$38.00	\$24,852.00	\$65.00	\$42,510.00	\$45.00	\$29,430.00
Water Proofing, Epoxy Concrete Overlay - Raised Median (Class D Sand)	246	SY	\$40.00	\$9,840.00	\$65.00	\$15,990.00	\$45.00	\$11,070.00
Reconstruction of Abutment Expansion Joint, South Abutment	78	LF	\$115.00	\$8,970.00	\$427.00	\$33,306.00	\$500.00	\$39,000.00
Reseal Expansion Joint, Type D - South Abutment	78	LF	\$40.00	\$3,120.00	\$31.00	\$2,418.00	\$50.00	\$3,900.00
Strip Seal Gland for Type F2 Joint - North Abutment	186	LF	\$55.00	\$10,230.00	\$120.00	\$22,320.00	\$50.00	\$9,300.00
Strip Seal Gland for Type F2 Joint - Pier	85	LF	\$55.00	\$4,675.00	\$120.00	\$10,200.00	\$50.00	\$4,250.00
Pavement Marking, Right Turn Arrow	3	EA	\$456.50	\$1,369.50	\$580.00	\$1,740.00	\$80.00	\$240.00
Pavement Marking, Yellow Line (Type A, 6" Width)	868	LF	\$1.10	\$954.80	\$2.29	\$1,987.72	\$1.50	\$1,302.00
Pavement Marking, White Line (Type A, 6" Width)	1519	LF	\$1.10	\$1,670.90	\$2.29	\$3,478.51	\$1.50	\$2,278.50
Bridge 1853 / 21681 - Route 101 (Hershberger Road) West Bound Lane over Aviation Drive (UPC 107303 U000-128-R79, B637)								
Mobilization	1	LS	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
Maintenance of Traffic and Work Area Protection	1	LS	\$7,500.00	\$7,500.00	\$18,000.00	\$18,000.00	\$45,000.00	\$45,000.00
Bridge Jacking and Support	1	LS	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00	\$40,000.00	\$40,000.00
Shotcrete, Substructure (Middle Pier)	15	SY	\$1,600.00	\$24,000.00	\$2,000.00	\$30,000.00	\$1,200.00	\$18,000.00
Bridge 8002 / 21596 - First Street (MLK Memorial) over Shen. Avenue, NS Railway, and Norfolk Avenue (City Money Only)								
Mobilization	1	LS	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$7,500.00	\$7,500.00
Wood Deck Screws, Stainless Steel (305) (#12 X 6" Long)	4800	EA	\$3.50	\$16,800.00	\$6.60	\$31,680.00	\$3.20	\$15,360.00
Bridge 8004 / 25739 - Gainsboro Road (2nd Street) over NS Railway and Shenandoah Avenue (UPC 107303 U000-128-R79, B635)								
Mobilization	1	LS	\$9,000.00	\$9,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
Maintenance of Traffic and Work Area Protection	1	LS	\$6,000.00	\$6,000.00	\$22,700.00	\$22,700.00	\$35,000.00	\$35,000.00
Water Proofing, Epoxy Concrete Overlay - Roadway Deck	3359	SY	\$33.00	\$110,847.00	\$36.00	\$120,924.00	\$40.00	\$134,360.00
Water Proofing, Epoxy Concrete Overlay - Sidewalks (Class D Sand)	802	SY	\$38.00	\$30,476.00	\$63.00	\$50,526.00	\$45.00	\$36,090.00
Misc Task, Clean out Dirt and Debris in Pier 4 Expansion Joint Trough	1	LS	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00
Misc Task, Tighten Loose Bolt - Bottom Flange Girder 3 / Span 6	1	LS	\$2,250.00	\$2,250.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00
Misc Task, Reconnect East Drain Pipe at Abutment A	1	LS	\$2,500.00	\$2,500.00	\$1,050.00	\$1,050.00	\$2,000.00	\$2,000.00
Misc Task, Reconnect West Drain Pipe in Span 6 at Abutment B	1	LS	\$2,500.00	\$2,500.00	\$1,050.00	\$1,050.00	\$3,000.00	\$3,000.00
Reseal Expansion Joint, Type D - Abutment A	60	LF	\$55.00	\$3,300.00	\$31.00	\$1,860.00	\$50.00	\$3,000.00
Strip Seal Gland for Type F2 Joint - Abutment B	60	LF	\$55.00	\$3,300.00	\$119.00	\$7,140.00	\$50.00	\$3,000.00
Pavement Marking, Single Yellow (Type A, 6" Width)	1260	LF	\$1.10	\$1,386.00	\$2.29	\$2,885.40	\$1.50	\$1,890.00
Pavement Marking, Single White (Type A, 6" Width)	1890	LF	\$1.10	\$2,079.00	\$2.29	\$4,328.10	\$1.50	\$2,835.00
Total				\$829,791.24		\$1,157,735.73		\$1,189,470.50