



DATE BIDS OPEN:

October 13, 2023, 11:00 AM

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COARSE-MILLING AND PAVING OF THE EXISTING HIGHWAY, PAVEMENT MARKINGS, GUARDRAIL, SIGNAL WORK, SIGNS AND OTHER RELATED HIGHWAY ITEMS. SCOPE OF WORK:

COMPLETION DATE: October 11, 2024 LOCATION:

BEGINNING IN ST. ALBANS ON VT ROUTE 105 AT STATION 0+18.00 (MM 0.003) AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF APPROXIMATELY 40,710.00 FEET (7.710 MILES) TO STATION H 105+75.00 (MM 2.003) ENDING IN THE TOWN OF SHELDON. BEGINNING IN ST. ALBANS ON SHELDON RD AT STATION 501+47.00 (MM 0.028) AND EXTENDING NORTHERLY ALONG SHELDON RD FOR A DISTANCE OF APPROXIMATELY 1,093.00 FEET (0.207 MILES) TO STATION 512+40.00 (MM 0.235) ENDING IN THE TOWN OF ST.

	(7.710 MILES) TO STATION H 105+75.00 (MM 2.003) EN EXTENDING NORTHERLY ALONG SHELDON RD FOR A DIS ALBANS.			′ 1,093.00 FEET (0.2	207 MILES) TO :	STATION 512+40.0	00 (MM 0.235) E	NDING IN THE TOW	/N OF ST.
Pay Item	Description	Unit	Quantity	1. FRANK W. WHITCOMB CONSTRUCTION CORPORATION P.O. BOX 1000 WALPOLE, NH 03608 Unit Price Total		2. J. HUTCHINS, INC. 88 ROGERS LANE RICHMOND, VT 05477 Unit Price Total		3. PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220 Unit Price Total	
ITEMS CON 201.31	MMON TO ALL ALTERNATES THINNING AND TRIMMING FOR SIGNS	EACH	4.000	\$120.000	\$480.00	\$120.000	\$480.00	\$120.000	\$480.00
203.15	COMMON EXCAVATION	CY	25.000	\$22.000	\$550.00	\$79.000	\$1,975.00	\$20.000	\$500.00
203.30	EARTH BORROW TRENCH EXCAVATION OF EARTH, EXPLORATORY	CY	250.000 1.000	\$22.000 \$75.000	\$5,500.00 \$75.00	\$35.000 \$75.000	\$8,750.00 \$75.00	\$5.000 \$75.000	\$1,250.00 \$75.00
210.10	(N.A.B.I.) COARSE-MILLING, BITUMINOUS PAVEMENT	SY	139,000.000	\$2.100	\$291,900.00	\$1.750	\$243,250.00	\$0.250	\$34,750.00
213.10	MILLED RUMBLE STRIPS (SINUSOIDAL CENTERLINE)	LF	15,700.000	\$0.700	\$10,990.00	\$0.400	\$6,280.00	\$0.400	\$6,280.00
301.28 402.13	SUBBASE OF CRUSHED GRAVEL, FINE GRADED AGGREGATE SHOULDERS, RAP	TON	1,700.000 1,350.000	\$51.000 \$32.000	\$86,700.00 \$43,200.00	\$45.000 \$30.000	\$76,500.00 \$40,500.00	\$60.000 \$39.230	\$102,000.00 \$52,960.50
404.65	EMULSIFIED ASPHALT	сwт	1,430.000	\$32.000	\$45,760.00	\$25.000	\$35,750.00	\$10.000	\$14,300.00
406.28	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
406.29 406.30	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.) SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	LU	1.000	\$1.000 \$1.000	\$1.00 \$1.00	\$1.000 \$1.000	\$1.00 \$1.00	\$1.000 \$1.000	\$1.00 \$1.00
406.31	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
406.35	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	TON	16,800.000	\$96.420	\$1,619,856.00	\$94.000	\$1,579,200.00	\$101.000	\$1,696,800.00
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	SY	2,380.000	\$27.000	\$64,260.00	\$25.000	\$59,500.00	\$27.000	\$64,260.00
406.45	BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU	1.000	\$150.000 \$1.000	\$7,500.00 \$1.00	\$200.000 \$1.000	\$10,000.00 \$1.00	\$327.120 \$1.000	\$16,356.00 \$1.00
410.10	MATERIAL TRANSFER VEHICLE	TON	16,400.000	\$0.800	\$13,120.00	\$1.000	\$20,500.00	\$1.000	\$16,400.00
418.10	ASPHALTIC APPROACH MATERIAL	SF	125.000	\$95.000	\$11,875.00	\$90.500	\$11,312.50	\$90.500	\$11,312.50
516.10	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG REMOVAL OF EXISTING BRIDGE RAILING	LF LF	95.000 50.000	\$190.000 \$10.000	\$18,050.00 \$500.00	\$185.000 \$10.000	\$17,575.00 \$500.00	\$185.000 \$10.000	\$17,575.00 \$500.00
525.10 525.60	BRIDGE RAILING BRIDGE RAILING	LF	50.000	\$105.000	\$5,250.00	\$101.500	\$5,075.00	\$101.500	\$5,075.00
580.20	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	CF	20.000	\$275.000	\$5,500.00	\$50.000	\$1,000.00	\$275.000	\$5,500.00
604.412	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	EACH	1.000	\$2,500.000	\$2,500.00	\$1,350.000		\$2,000.000	\$2,000.00
604.415	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	EACH	1.000	\$3,000.000	\$3,000.00	\$2,000.000	\$2,000.00	\$2,650.000	\$2,650.00
608.15	POWER GRADER RENTAL ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR HR	190.000 410.000	\$70.000 \$143.000	\$13,300.00 \$58,630.00	\$115.000 \$125.000	\$21,850.00 \$51,250.00	\$135.000 \$140.000	\$25,650.00 \$57,400.00
608.30	POWER BROOM RENTAL, TYPE I	HR	50.000	\$45.000	\$2,250.00	\$65.000	\$3,250.00	\$75.100	\$3,755.00
608.37	TRUCK RENTAL	HR	820.000	\$128.000	\$104,960.00	\$110.000	\$90,200.00	\$125.000	\$102,500.00
608.40 613.10	LOADER RENTAL, TYPE I STONE FILL, TYPE I	HR	35.000 880.000	\$90.000 \$83.000	\$3,150.00 \$73,040.00	\$75.000 \$60.000	\$2,625.00 \$52,800.00	\$90.000 \$90.000	\$3,150.00 \$79,200.00
616.35	TREATED TIMBER CURB	LF	100.000	\$22.000	\$2,200.00	\$38.850	\$3,885.00	\$65.000	\$6,500.00
616.41	REMOVAL OF EXISTING CURB (TREATED TIMBER CURB)	LF	100.000	\$4.000	\$400.00	\$8.250	\$825.00	\$50.000	\$5,000.00
617.10 618.10	REMOVE AND RESET MAILBOX, SINGLE SUPPORT PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	EACH SY	6.000 3.000	\$170.000 \$300.000	\$1,020.00 \$900.00	\$160.000 \$1,000.000	\$960.00 \$3,000.00	\$160.000 \$250.000	\$960.00 \$750.00
618.30	DETECTABLE WARNING SURFACE	SF	8.000	\$65.000	\$520.00	\$50.000	\$400.00	\$65.000	\$520.00
619.17	YIELDING MARKER POSTS	EACH	65.000	\$80.000	\$5,200.00	\$78.000	\$5,070.00	\$78.000	\$5,070.00
621.20 621.51	STEEL BEAM GUARDRAIL, GALVANIZED MANUFACTURED TERMINAL SECTION, TANGENT	LF EACH	650.000 2.000	\$31.000 \$2,700.000	\$20,150.00 \$5,400.00	\$30.000 \$2,700.000	\$19,500.00 \$5,400.00	\$30.000 \$2,700.000	\$19,500.00 \$5,400.00
621.60	ANCHOR FOR STEEL BEAM RAIL	EACH	10.000	\$1,300.000	\$13,000.00	\$1,280.000	\$12,800.00	\$1,280.000	\$12,800.00
621.79	ADJUST HEIGHT OF GUARDRAIL	LF	1,025.000	\$8.000	\$8,200.00	\$8.000	\$8,200.00	\$10.000	\$10,250.00
621.80 629.20	REMOVAL AND DISPOSAL OF GUARDRAIL ADJUST ELEVATION OF VALVE BOX	LF EACH	650.000 1.000	\$1.000 \$1,000.000	\$650.00 \$1,000.00	\$1.000 \$110.000	\$650.00 \$110.00	\$1.000 \$300.000	\$650.00 \$300.00
630.10	UNIFORMED TRAFFIC OFFICERS	HR	1,600.000	\$12.000	\$19,200.00	\$85.000	\$136,000.00	\$60.000	\$96,000.00
630.15	FLAGGERS	HR	6,400.000	\$28.000	\$179,200.00	\$54.000	\$345,600.00	\$44.000	\$281,600.00
631.10	FIELD OFFICE, ENGINEERS	LS	1.000	\$21,000.000	\$21,000.00	\$18,000.000	\$18,000.00	\$3,500.000	\$3,500.00
631.17 631.26	TESTING EQUIPMENT, BITUMINOUS FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	LS	3,000.000	\$1,000.000 \$1.000	\$1,000.00 \$3,000.00	\$500.000 \$1.000	\$500.00 \$3,000.00	\$500.000 \$1.000	\$500.00
633.10	CPM SCHEDULE	EACH	4.000	\$750.000	\$3,000.00	\$400.000	\$1,600.00	\$250.000	\$1,000.00
634.10	EMPLOYEE TRAINEESHIP MOBILIZATION/DEMOBILIZATION	HR	520.000	\$30.000	\$15,600.00	\$30.000	\$15,600.00	\$35.000	\$18,200.00
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$235,000.000 \$146,000.000	\$235,000.00 \$146,000.00	\$350,000.000 \$175,000.000	\$350,000.00 \$175,000.00	\$554,000.000 \$379,000.000	\$554,000.00
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4.000	\$4,000.000	\$16,000.00	\$5,000.000	\$20,000.00	\$4,186.050	\$16,744.20
646.602 646.612	TEMPORARY 4 INCH WHITE LINE, PAINT TEMPORARY 4 INCH YELLOW LINE, PAINT	LF LF	169,500.000	\$0.210 \$0.210	\$35,595.00 \$29,505.00	\$0.200 \$0.200	\$33,900.00 \$28,100.00	\$0.200 \$0.200	\$33,900.00 \$28,100.00
646.682	TEMPORARY 24 INCH STOP BAR, PAINT	LF	810.000	\$4.000	\$3,240.00	\$4.000	\$3,240.00	\$4.000	\$3,240.00
646.692	TEMPORARY LETTER OR SYMBOL, PAINT	EACH	196.000	\$50.000	\$9,800.00	\$50.000	\$9,800.00	\$50.000	\$9,800.00
646.76 651.15	LINE STRIPING TARGETS SEED	EACH LB	33,800.000	\$0.750 \$12.000	\$25,350.00 \$1,320.00	\$0.500 \$15.000	\$16,900.00 \$1,650.00	\$1.000 \$25.000	\$33,800.00 \$2,750.00
651.18	FERTILIZER	LB	215.000	\$6.000	\$1,290.00	\$5.500	\$1,182.50	\$18.000	\$3,870.00
651.20	AGRICULTURAL LIMESTONE	TON	1.000	\$1,200.000	\$1,200.00	\$200.000	\$200.00	\$2,500.000	\$2,500.00
651.35 653.10	TOPSOIL HAY MULCH	TON	145.000	\$85.000 \$1,600.000	\$12,325.00 \$1,600.00	\$75.000 \$1,200.000	\$10,875.00 \$1,200.00	\$125.000 \$2,500.000	\$18,125.00 \$2,500.00
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	sy	1,900.000	\$8.500	\$16,150.00	\$2.000	\$3,800.00	\$8.000	\$15,200.00
653.475	SILT FENCE, TYPE I	LF	340.000	\$5.000	\$1,700.00	\$7.500	\$2,550.00	\$4.500	\$1,530.00
675.20	TRAFFIC SIGN, TYPE A	SF	850.000	\$20.000	\$17,000.00	\$19.000	\$16,150.00	\$19.000	\$16,150.00
675.33 675.341	TUBULAR STEEL SIGN POST SQUARE TUBE SIGN POST AND ANCHOR	LB LF	1,150.000 2,105.000	\$8.000 \$22.000	\$9,200.00 \$46,310.00	\$7.500 \$21.000	\$8,625.00 \$44,205.00	\$7.500 \$21.000	\$8,625.00 \$44,205.00
675.35	SOIL BEARING SLIP BASE	EACH	2.000	\$330.000	\$660.00	\$330.000	\$660.00	\$330.000	\$660.00
675.43	FOUNDATION FOR TUBULAR STEEL POST	EACH	10.000	\$1,950.000	\$19,500.00	\$1,900.000	\$19,000.00	\$1,900.000	\$19,000.00
675.50 675.60	REMOVING SIGNS RESETTING SIGNS	EACH	9.000	\$12.000 \$40.000	\$2,892.00 \$360.00	\$12.000 \$40.000	\$2,892.00 \$360.00	\$12.000 \$40.000	\$2,892.00 \$360.00
676.10	DELINEATOR WITH STEEL POST	EACH	55.000	\$130.000	\$7,150.00	\$125.000	\$6,875.00	\$125.000	\$6,875.00
676.12	REMOVAL OF EXISTING DELINEATOR AND POST	EACH	20.000	\$1.000	\$20.00	\$1.000	\$20.00	\$1.000	\$20.00
678.15 678.24	TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION ELECTRICAL WIRING	EACH LF	1.000 50.000	\$130,000.000 \$7.000	\$130,000.00 \$350.00	\$115,000.000 \$110.000	\$115,000.00 \$5,500.00	\$141,000.000 \$7.000	\$141,000.00 \$350.00
678.45	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	EACH	1.000	\$2,500.000	\$2,500.00	\$2,000.000	\$2,000.00	\$2,500.000	\$2,500.00
679.47	BRACKET ARM	EACH	2.000	\$2,000.000	\$4,000.00	\$4,200.000	\$8,400.00	\$2,000.000	\$4,000.00
679.50	LUMINAIRE STREET LIGHTING CONTROL DEVICE	EACH	2.000	\$1,200.000 \$1,400.000	\$2,400.00 \$1,400.00	\$1,100.000	\$2,200.00	\$1,125.000 \$1,450.000	\$2,250.00 \$1,450.00
679.54 679.55	POWER DROP STANCHION, STREET LIGHTING	EACH	1.000	\$1,400.000 \$4,400.000	\$1,400.00 \$4,400.00	\$900.000 \$4,500.000	\$900.00 \$4,500.00	\$1,450.000 \$5,500.000	\$1,450.00 \$5,500.00
690.50	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.620	SPECIAL PROVISION (RETROREFLECTIVE SIGN POST STRIP)	EACH	18.000	\$85.000	\$1,530.00	\$80.000	\$1,440.00	\$80.000	\$1,440.00
OPTION - P	PAVEMENT MARKING OPTIONS - LINES - EPOXY PAVEMEN	IT LINES ITE	MS		\$3,578,289.00		\$3,821,778.00		\$4,156,521.20
646.403	DURABLE 4 INCH WHITE LINE, EPOXY PAINT	LF	85,000.000	\$1.020	\$86,700.00	\$1.000	\$85,000.00	\$1.000	\$85,000.00
646.413 646.443	DURABLE 4 INCH YELLOW LINE, EPOXY PAINT DURABLE 8 INCH WHITE LINE, EPOXY PAINT	LF LF	70,500.000 250.000	\$1.020 \$10.000	\$71,910.00 \$2,500.00	\$1.000 \$10.000	\$70,500.00 \$2,500.00	\$1.000 \$10.000	\$70,500.00 \$2,500.00
		<u> </u>	200.000	φ10.000	\$161,110.00	φ10.000	\$2,500.00	φ 10.000	\$2,500.00
OPTION - P	PAVEMENT MARKING OPTIONS - LINES - POLYUREA PAVE	MENT LINES	3	!					
646.404	DURABLE 4 INCH WHITE LINE, POLYUREA	LF	85,000.000	\$0.000	\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
646.414 646.444	DURABLE 4 INCH YELLOW LINE, POLYUREA DURABLE 8 INCH WHITE LINE, POLYUREA	LF LF	70,500.000 250.000	\$0.000 \$0.000	\$0.00 \$0.00	\$0.000 \$0.000	\$0.00 \$0.00	\$0.000 \$0.000	\$0.00 \$0.00
J-10.444		-"	∠50.000	\$0.000	φυ.υυ	000.04	\$0.00	φ0.000	\$0.00
	PAVEMENT MARKING OPTIONS - STOP BAR - EPOXY STOP	BAR ITEMS		A4= 2==	00.075.51	A/=	#6 075 °		ee 075 1
646.483	DURABLE 24 INCH STOP BAR, EPOXY PAINT	LF	405.000	\$15.000	\$6,075.00 \$6,075.00	\$15.000	\$6,075.00 \$6,075.00	\$15.000	\$6,075.00 \$6,075.00
	PAVEMENT MARKING OPTIONS - STOP BAR - POLYUREA S	STOP BAR IT	EMS						
040	DUDADI E AL MOU CTOR BAT TOURS	l . –			\$0.00	\$0.000	\$0.00	\$0.000	\$0.00
646.484	DURABLE 24 INCH STOP BAR, POLYUREA	LF	405.000	\$0.000	\$0.00	40.000			
	DURABLE 24 INCH STOP BAR, POLYUREA PAVEMENT MARKING OPTIONS - SYMBOL - EPOXY LETTER			\$0.000	\$0.00	\			
OPTION - P				\$0.000 \$155.000	\$15,810.00	\$150.000	\$15,300.00	\$150.000	\$15,300.00
OPTION - P ITEMS 646.493	PAVEMENT MARKING OPTIONS - SYMBOL - EPOXY LETTER	R OR SYMBO)L				\$15,300.00 \$15,300.00	\$150.000	\$15,300.00 \$15,300.00
OPTION - P ITEMS 646.493	PAVEMENT MARKING OPTIONS - SYMBOL - EPOXY LETTER DURABLE LETTER OR SYMBOL, EPOXY PAINT PAVEMENT MARKING OPTIONS - SYMBOL - POLYUREA LE	R OR SYMBO)L		\$15,810.00			\$150.000 \$0.000	

\$3,761,284.00 Totals: \$4,001,153.00 \$4,335,896.20

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