

DATE BIDS OPEN: March 11, 2022, 11:00 AM
SCOPE OF WORK: RECONSTRUCTION OF THE CROSSING, NEW SIGNS AND PAVEMENT MARKINGS. FULL DEPTH REPLACEMENT OF BALLAST AND TIES. INSTALLATION OF UNDERDRAIN, NEW RUBBER SEAL AND REPAVING THE CROSSING WITH FULL DEPTH BITUMINOUS CONCRETE PAVEMENT.
COMPLETION DATE: October 14, 2022
LOCATION: THE CROSSING IS LOCATED AT MILE POINT 2.49 (DOT 837-327M) ON THE WASHINGTON COUNTY RAILROAD AND CROSSES PIONEER STREET (TH 10) IN THE CITY OF MONTPELIER.

Pay Item	Description	Unit	Quantity	1. ENGINEERS CONSTRUCTION, INC. 98 ENGINEERS DRIVE WILLISTON, VT 05495		2. R.A. FILSKOV & SONS INC. 528 OLD LAKE ROAD POULTNEY, VT 05764		3. J. HUTCHINS, INC. 88 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1.000	\$2,200.000	\$2,200.00	\$3,500.000	\$3,500.00	\$23,000.000	\$23,000.00
203.15	COMMON EXCAVATION	CY	90.000	\$30.000	\$2,700.00	\$22.500	\$2,025.00	\$74.000	\$6,660.00
203.16	SOLID ROCK EXCAVATION	CY	5.000	\$30.000	\$150.00	\$40.000	\$200.00	\$225.000	\$1,125.00
204.20	TRENCH EXCAVATION OF EARTH	CY	95.000	\$32.000	\$3,040.00	\$45.000	\$4,275.00	\$41.000	\$3,895.00
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1.000	\$75.000	\$75.00	\$75.000	\$75.00	\$75.000	\$75.00
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	SY	855.000	\$12.000	\$10,260.00	\$15.000	\$12,825.00	\$12.000	\$10,260.00
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	60.000	\$60.000	\$3,600.00	\$60.000	\$3,600.00	\$100.000	\$6,000.00
404.65	EMULSIFIED ASPHALT	CWT	15.000	\$10.000	\$150.00	\$45.000	\$675.00	\$85.000	\$1,275.00
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	SY	10.000	\$90.000	\$900.00	\$75.500	\$755.00	\$127.000	\$1,270.00
418.10	ASPHALTIC APPROACH MATERIAL	SF	370.000	\$76.750	\$28,397.50	\$75.000	\$27,750.00	\$82.000	\$30,340.00
601.0825	24" RCP CLASS III	LF	10.000	\$500.000	\$5,000.00	\$257.500	\$2,575.00	\$250.000	\$2,500.00
601.2615	18" CPEP(SL)	LF	70.000	\$140.000	\$9,800.00	\$82.850	\$5,799.50	\$115.000	\$8,050.00
601.995	CLEANING CULVERT PIPE, IN-PLACE [0 TO 24 IN., INCL.]	LF	20.000	\$50.000	\$1,000.00	\$33.500	\$670.00	\$80.000	\$1,600.00
604.18	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	EACH	2.000	\$6,500.000	\$13,000.00	\$6,500.000	\$13,000.00	\$6,200.000	\$12,400.00
604.21	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	EACH	1.000	\$7,600.000	\$7,600.00	\$8,350.000	\$8,350.00	\$6,100.000	\$6,100.00
604.40	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	EACH	3.000	\$1,150.000	\$3,450.00	\$800.500	\$2,401.50	\$1,280.000	\$3,840.00
608.26	ALL PURPOSE EXCAVATOR RENTAL, TYPE II	HR	5.000	\$225.000	\$1,125.00	\$150.000	\$750.00	\$185.000	\$925.00
608.37	TRUCK RENTAL	HR	5.000	\$100.000	\$500.00	\$90.000	\$450.00	\$110.000	\$550.00
613.10	STONE FILL, TYPE I	CY	10.000	\$100.000	\$1,000.00	\$55.000	\$550.00	\$80.000	\$800.00
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF	110.000	\$30.000	\$3,300.00	\$110.000	\$12,100.00	\$95.000	\$10,450.00
616.47	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	TON	4.000	\$400.000	\$1,600.00	\$250.000	\$1,000.00	\$550.000	\$2,200.00
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	65.000	\$72.000	\$4,680.00	\$145.500	\$9,457.50	\$80.000	\$5,200.00
618.11	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SY	60.000	\$90.000	\$5,400.00	\$175.500	\$10,530.00	\$115.000	\$6,900.00
618.30	DETECTABLE WARNING SURFACE	SF	30.000	\$44.000	\$1,320.00	\$45.000	\$1,350.00	\$45.000	\$1,350.00
630.10	UNIFORMED TRAFFIC OFFICERS	HR	200.000	\$25.000	\$5,000.00	\$65.000	\$13,000.00	\$65.000	\$13,000.00
630.15	FLAGGERS	HR	750.000	\$20.000	\$15,000.00	\$45.000	\$33,750.00	\$48.000	\$36,000.00
631.10	FIELD OFFICE, ENGINEERS	LS	1.000	\$5,000.000	\$5,000.00	\$6,750.000	\$6,750.00	\$2,000.000	\$2,000.00
631.16	TESTING EQUIPMENT, CONCRETE	LS	1.000	\$1,000.000	\$1,000.00	\$750.000	\$750.00	\$600.000	\$600.00
631.17	TESTING EQUIPMENT, BITUMINOUS	LS	1.000	\$1,000.000	\$1,000.00	\$625.000	\$625.00	\$600.000	\$600.00
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	DL	3,000.000	\$1.000	\$3,000.00	\$1.000	\$3,000.00	\$1.000	\$3,000.00
632.10	RAILROAD FLAGGERS (N.A.B.I.)	DL	25,000.000	\$1.000	\$25,000.00	\$1.000	\$25,000.00	\$1.000	\$25,000.00
633.10	CPM SCHEDULE	EACH	2.000	\$500.000	\$1,000.00	\$575.000	\$1,150.00	\$600.000	\$1,200.00
635.11	MOBILIZATION/DEMOBILIZATION	LS	1.000	\$65,000.000	\$65,000.00	\$67,500.000	\$67,500.00	\$68,000.000	\$68,000.00
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$40,000.000	\$40,000.00	\$38,785.000	\$38,785.00	\$65,200.000	\$65,200.00
641.15	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3.000	\$2,100.000	\$6,300.00	\$2,250.000	\$6,750.00	\$5,300.000	\$15,900.00
646.321	RAILROAD CROSSING SYMBOL, WATERBORNE PAINT	EACH	1.000	\$1,200.000	\$1,200.00	\$525.000	\$525.00	\$1,110.000	\$1,110.00
646.4171	DURABLE 4 INCH YELLOW LINE, RECESSED TYPE A TAPE	LF	500.000	\$6.000	\$3,000.00	\$4.500	\$2,250.00	\$16.500	\$8,250.00
646.4871	DURABLE 24 INCH STOP BAR, RECESSED TYPE A TAPE	LF	15.000	\$30.000	\$450.00	\$15.500	\$232.50	\$223.000	\$3,345.00
646.5171	DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE A TAPE	EACH	1.000	\$2,200.000	\$2,200.00	\$2,000.000	\$2,000.00	\$4,400.000	\$4,400.00
646.76	LINE STRIPING TARGETS	EACH	100.000	\$3.000	\$300.00	\$1.000	\$100.00	\$3.000	\$300.00
651.15	SEED	LB	5.000	\$8.000	\$40.00	\$8.500	\$42.50	\$15.000	\$75.00
651.18	FERTILIZER	LB	10.000	\$4.000	\$40.00	\$4.000	\$40.00	\$10.000	\$100.00
651.20	AGRICULTURAL LIMESTONE	TON	.500	\$700.000	\$350.00	\$650.000	\$325.00	\$150.000	\$75.00
651.35	TOPSOIL	CY	5.000	\$200.000	\$1,000.00	\$45.000	\$225.00	\$83.000	\$415.00
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	20.000	\$15.000	\$300.00	\$2.500	\$50.00	\$6.000	\$120.00
653.40	INLET PROTECTION DEVICE, TYPE I	EACH	2.000	\$260.000	\$520.00	\$200.000	\$400.00	\$185.000	\$370.00
653.41	INLET PROTECTION DEVICE, TYPE II	EACH	3.000	\$300.000	\$900.00	\$225.000	\$675.00	\$165.000	\$495.00
653.55	PROJECT DEMARCATION FENCE	LF	500.000	\$2.000	\$1,000.00	\$2.000	\$1,000.00	\$1.750	\$875.00
675.20	TRAFFIC SIGN, TYPE A	SF	52.000	\$20.000	\$1,040.00	\$25.000	\$1,300.00	\$24.500	\$1,274.00
675.33	TUBULAR STEEL SIGN POST	LB	250.000	\$7.500	\$1,875.00	\$8.500	\$2,125.00	\$10.000	\$2,500.00
675.341	SQUARE TUBE SIGN POST AND ANCHOR	LF	90.000	\$12.000	\$1,080.00	\$24.000	\$2,160.00	\$17.000	\$1,530.00
675.43	FOUNDATION FOR TUBULAR STEEL POST	EACH	2.000	\$1,600.000	\$3,200.00	\$1,200.000	\$2,400.00	\$2,600.000	\$5,200.00
675.50	REMOVING SIGNS	EACH	14.000	\$25.000	\$350.00	\$15.000	\$210.00	\$13.000	\$182.00
675.60	RESETTING SIGNS	EACH	6.000	\$60.000	\$360.00	\$25.000	\$150.00	\$45.000	\$270.00
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(N.A.B.I.)	DL	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.620	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES) (7" X 9" X 8'-6" TIES)	EACH	40.000	\$260.000	\$10,400.00	\$225.000	\$9,000.00	\$410.000	\$16,400.00
900.640	SPECIAL PROVISION (CONTINUOUS WELDED RAIL) (90 RA)	LF	160.000	\$95.000	\$15,200.00	\$62.500	\$10,000.00	\$162.000	\$25,920.00
900.640	SPECIAL PROVISION (SURFACE AND ALIGN RAILROAD TRACKS)	LF	500.000	\$16.000	\$8,000.00	\$12.500	\$6,250.00	\$21.000	\$10,500.00
900.640	SPECIAL PROVISION (CONTINUOUS WELDED RAIL) (105 DY)	LF	160.000	\$92.000	\$14,720.00	\$87.500	\$14,000.00	\$168.000	\$26,880.00
900.645	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING) (DOT#837-327M)	LS	1.000	\$71,999.500	\$71,999.50	\$73,850.000	\$73,850.00	\$115,000.000	\$115,000.00
900.650	SPECIAL PROVISION (MAT DENSITY PAY ADJUSTMENT, SMALL QUANTITY)(N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.650	SPECIAL PROVISION (MIXTURE PROPERTIES PAY ADJUSTMENT) (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00	\$1.000	\$1.00
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	TON	140.000	\$310.000	\$43,400.00	\$250.000	\$35,000.00	\$215.000	\$30,100.00
900.680	SPECIAL PROVISION (RAILROAD BALLAST)	TON	50.000	\$75.000	\$3,750.00	\$70.000	\$3,500.00	\$40.000	\$2,000.00
					\$464,225.00		\$489,536.50		\$634,954.00
Totals:					\$464,225.00		\$489,536.50		\$634,954.00