

DATE BIDS OPEN: March 04, 2022, 11:00 AM
SCOPE OF WORK: RECONSTRUCTION OF THE AT GRADE CROSSING TO INCLUDE INSTALLATION OF PRECAST TRACK CROSSING PANELS, TRACK STRUCTURE RENEWAL, EXCAVATION AND GRADING, IMPROVED DRAINAGE, TRACK TURNOUTS, NEW CROSSING WARNING SYSTEM WITH GATE MECHANISMS, SHARED USE PATH ADJUSTMENTS AND UTILITY SLEEVING.
COMPLETION DATE: December 01, 2022
LOCATION: THE INTERSECTION OF U.S. ROUTE 2 (EAST MONTPELIER ROAD), MM 1.75, AND WASHINGTON COUNTY RAILROAD, MP 3.23 (DOT 837-330V).

Pay Item	Description	Unit	Quantity	1. ENGINEERS CONSTRUCTION, INC. 98 ENGINEERS DRIVE WILLISTON, VT 05495		2. J. P. SICARD, INC. 4261 SOUTH BARTON ROAD BARTON, VT 05822			
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS	1.000	\$8,000.00	\$8,000.00	\$75,000.00	\$75,000.00		
203.15	COMMON EXCAVATION	CY	2,600.000	\$22.000	\$57,200.00	\$27.000	\$70,200.00		
203.16	SOLID ROCK EXCAVATION	CY	140.000	\$1.000	\$140.00	\$30.000	\$4,200.00		
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1.000	\$75.000	\$75.00	\$75.000	\$75.00		
210.10	COARSE-MILLING, BITUMINOUS PAVEMENT	SY	770.000	\$20.000	\$15,400.00	\$13.000	\$10,010.00		
301.26	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	550.000	\$60.000	\$33,000.00	\$60.000	\$33,000.00		
404.65	EMULSIFIED ASPHALT	CWT	30.000	\$10.000	\$300.00	\$110.000	\$3,300.00		
406.38	HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES	SY	110.000	\$100.000	\$11,000.00	\$50.000	\$5,500.00		
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00		
418.10	ASPHALTIC APPROACH MATERIAL	SF	440.000	\$79.500	\$34,980.00	\$76.000	\$33,440.00		
604.40	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	EACH	1.000	\$1,150.000	\$1,150.00	\$2,300.000	\$2,300.00		
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR	10.000	\$175.000	\$1,750.00	\$130.000	\$1,300.00		
608.37	TRUCK RENTAL	HR	10.000	\$100.000	\$1,000.00	\$100.000	\$1,000.00		
618.10	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	8.000	\$300.000	\$2,400.00	\$325.000	\$2,600.00		
618.30	DETECTABLE WARNING SURFACE	SF	40.000	\$38.000	\$1,520.00	\$39.000	\$1,560.00		
619.17	YIELDING MARKER POSTS	EACH	4.000	\$85.000	\$340.00	\$79.000	\$316.00		
620.11	CHAIN-LINK FENCE, 4 FEET	LF	55.000	\$80.000	\$4,400.00	\$72.000	\$3,960.00		
620.20	BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 4 FEET	EACH	2.000	\$480.000	\$960.00	\$437.000	\$874.00		
630.10	UNIFORMED TRAFFIC OFFICERS	HR	500.000	\$50.000	\$25,000.00	\$75.000	\$37,500.00		
630.15	FLAGGERS	HR	1,500.000	\$15.000	\$22,500.00	\$24.000	\$36,000.00		
631.10	FIELD OFFICE, ENGINEERS	LS	1.000	\$5,000.000	\$5,000.00	\$13,380.000	\$13,380.00		
631.16	TESTING EQUIPMENT, CONCRETE	LS	1.000	\$900.000	\$900.00	\$600.000	\$600.00		
631.17	TESTING EQUIPMENT, BITUMINOUS	LS	1.000	\$500.000	\$500.00	\$1,000.000	\$1,000.00		
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	DL	3,000.000	\$1.000	\$3,000.00	\$1.000	\$3,000.00		
632.10	RAILROAD FLAGGERS (N.A.B.I.)	DL	60,000.000	\$1.000	\$60,000.00	\$1.000	\$60,000.00		
633.10	CPM SCHEDULE	EACH	3.000	\$600.000	\$1,800.00	\$200.000	\$600.00		
635.11	MOBILIZATION/DEMOBILIZATION	LS	1.000	\$190,000.000	\$190,000.00	\$240,674.000	\$240,674.00		
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$60,000.000	\$60,000.00	\$253,770.000	\$253,770.00		
646.201	4 INCH WHITE LINE, WATERBORNE PAINT	LF	1,500.000	\$1.250	\$1,875.00	\$1.050	\$1,575.00		
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	LF	2,120.000	\$1.250	\$2,650.00	\$1.050	\$2,226.00		
646.231	8 INCH YELLOW LINE, WATERBORNE PAINT	LF	380.000	\$7.000	\$2,660.00	\$6.300	\$2,394.00		
646.261	24 INCH STOP BAR, WATERBORNE PAINT	LF	40.000	\$12.000	\$480.00	\$10.500	\$420.00		
646.301	LETTER OR SYMBOL, WATERBORNE PAINT	EACH	10.000	\$100.000	\$1,000.00	\$79.000	\$790.00		
646.321	RAILROAD CROSSING SYMBOL, WATERBORNE PAINT	EACH	4.000	\$600.000	\$2,400.00	\$525.000	\$2,100.00		
649.21	GEOTEXTILE UNDER RAILROAD BALLAST	SY	3,050.000	\$3.500	\$10,675.00	\$3.000	\$9,150.00		
651.15	SEED	LB	80.000	\$8.000	\$640.00	\$10.000	\$800.00		
651.18	FERTILIZER	LB	625.000	\$4.000	\$2,500.00	\$6.000	\$3,750.00		
651.20	AGRICULTURAL LIMESTONE	TON	2.000	\$650.000	\$1,300.00	\$600.000	\$1,200.00		
651.35	TOPSOIL	CY	635.000	\$60.000	\$38,100.00	\$45.000	\$28,575.00		
653.01	EPSC PLAN	LS	1.000	\$1,250.000	\$1,250.00	\$4,800.000	\$4,800.00		
653.02	MONITORING EPSC PLAN	HR	24.000	\$30.000	\$720.00	\$20.000	\$480.00		
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	LU	1.000	\$3,243.600	\$3,243.60	\$3,243.600	\$3,243.60		
653.10	HAY MULCH	TON	1.000	\$900.000	\$900.00	\$600.000	\$600.00		
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	1,120.000	\$2.500	\$2,800.00	\$5.000	\$5,600.00		
653.25	CHECK DAM, TYPE I	CY	6.000	\$150.000	\$900.00	\$35.000	\$210.00		
653.35	STABILIZED CONSTRUCTION ENTRANCE	CY	40.000	\$75.000	\$3,000.00	\$20.000	\$800.00		
653.40	INLET PROTECTION DEVICE, TYPE I	EACH	3.000	\$200.000	\$600.00	\$200.000	\$600.00		
653.42	INLET PROTECTION DEVICE, TYPE III	CY	4.000	\$150.000	\$600.00	\$50.000	\$200.00		
653.50	BARRIER FENCE	LF	1,050.000	\$2.000	\$2,100.00	\$4.000	\$4,200.00		
653.55	PROJECT DEMARCATION FENCE	LF	2,000.000	\$1.250	\$2,500.00	\$2.000	\$4,000.00		
675.20	TRAFFIC SIGN, TYPE A	SF	52.000	\$25.000	\$1,300.00	\$22.000	\$1,144.00		
675.341	SQUARE TUBE SIGN POST AND ANCHOR	LF	135.000	\$20.000	\$2,700.00	\$18.000	\$2,430.00		
675.50	REMOVING SIGNS	EACH	17.000	\$12.000	\$204.00	\$11.000	\$187.00		
675.60	RESETTING SIGNS	EACH	4.000	\$35.000	\$140.00	\$32.000	\$128.00		
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(WACR)(N.A.B.I.)	DL	1.000	\$1.000	\$1.00	\$1.000	\$1.00		
900.620	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES) (8'-6" TIES)	EACH	50.000	\$260.000	\$13,000.00	\$266.000	\$13,300.00		
900.620	SPECIAL PROVISION (FURNISH AND INSTALL TURNOUT) (NO.6 TURNOUT)	EACH	1.000	\$100,000.000	\$100,000.00	\$141,060.000	\$141,060.00		
900.620	SPECIAL PROVISION (INSTALL TURNOUT) (NO.8 TURNOUT)	EACH	1.000	\$60,000.000	\$60,000.00	\$26,724.000	\$26,724.00		
900.620	SPECIAL PROVISION (FURNISH AND INSTALL CROSS TIES) (7"X9"X8'-6" TIES)	EACH	1,250.000	\$215.000	\$268,750.00	\$65.000	\$81,250.00		
900.640	SPECIAL PROVISION (JOINTED RAIL) (115 RE)	LF	1,875.000	\$70.000	\$131,250.00	\$150.000	\$281,250.00		
900.640	SPECIAL PROVISION (REGRAVING AND REALIGNING TRACK)	LF	625.000	\$20.000	\$12,500.00	\$48.000	\$30,000.00		
900.640	SPECIAL PROVISION (STEEL CASING PIPE)(18")(SCHEDULE 40)	LF	56.000	\$925.000	\$51,800.00	\$200.000	\$11,200.00		
900.640	SPECIAL PROVISION (STEEL CASING PIPE)(24")(SCHEDULE 40)	LF	84.000	\$350.000	\$29,400.00	\$250.000	\$21,000.00		
900.645	SPECIAL PROVISION (RECONSTRUCT RAIL-HIGHWAY CROSSING) (DOT #837-330V)	LS	1.000	\$165,000.000	\$165,000.00	\$321,582.000	\$321,582.00		
900.645	SPECIAL PROVISION (PRECAST CONCRETE PANEL GRADE CROSSING SURFACE) (DOT #837-330V)	LS	1.000	\$85,000.000	\$85,000.00	\$99,700.000	\$99,700.00		
900.645	SPECIAL PROVISION (RAIL-HIGHWAY ACTIVE WARNING SYSTEM) (DOT #837-330V)	LS	1.000	\$275,000.000	\$275,000.00	\$287,166.000	\$287,166.00		
900.645	SPECIAL PROVISION (RECONSTRUCT RAIL-PATH CROSSING)(DOT #977-892B)	LS	1.000	\$32,618.400	\$32,618.40	\$65,125.000	\$65,125.00		
900.650	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT)(N.A.B.I.)	LU	1.000	\$1.000	\$1.00	\$1.000	\$1.00		
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		
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	TON	725.000	\$250.000	\$181,250.00	\$150.000	\$108,750.00		
900.680	SPECIAL PROVISION (RAILROAD BALLAST)	TON	800.000	\$70.000	\$56,000.00	\$60.000	\$48,000.00		
					\$2,091,125.00		\$2,512,872.60		
Totals:					\$2,091,125.00		\$2,512,872.60		