

DATE BIDS OPEN: April 05, 2024, 11:00 AM
SCOPE OF WORK: REPLACE DETERIORATED CULVERTS RUNNING BENEATH THE TRACKS; EXCAVATE AND REMOVE DEBRIS FROM INLET AND OUTLET; EXCAVATE AND CREATE FORMED DITCH TO ESTABLISH EXISTING FLOW CONDITIONS; REMOVE AND REPLACE DAMAGED BALLAST AND TRACK TIES; REPAIR SLOPE WASHOUT; REMOVE AND RESET RAIL AND SURFACE TRACK, REMOVE SEDIMENT AND DEBRIS BUILD-UP WITHIN EXISTING 30" CAST IRON PIPE; INSPECT EXISTING CULVERT FOR DAMAGE; INSTALL STONE FILL APRON AT INLET AND OUTLET; REMOVE AND REPLACE DAMAGED BALLAST AND TRACK TIES

COMPLETION DATE: November 29, 2024

LOCATION: TOWN OF WALLINGFORD COUNTY OF RUTLAND VERMONT RAILWAY AT MILEPOST 45.78, TOWN OF SHAFTSBURY COUNTY OF BENNINGTON VERMONT RAILWAY AT MILEPOST 2.38

Pay Item	Description	Unit	Quantity	1. ENGINEERS CONSTRUCTION, INC. 98 ENGINEERS DRIVE WILLISTON, VT 05495					
				Unit Price	Total	Unit Price	Total	Unit Price	Total
ITEMS COMMON TO ALL ALTERNATES									
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (4330E)	LS	1.000	\$25,000.000	\$25,000.00				
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (4300F)	LS	1.000	\$25,000.000	\$25,000.00				
203.15	COMMON EXCAVATION	CY	605.000	\$52.000	\$31,460.00				
203.17	UNCLASSIFIED EXCAVATION	CY	10.000	\$76.000	\$760.00				
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY	45.000	\$88.000	\$3,960.00				
203.30	EARTH BORROW	CY	5.000	\$300.000	\$1,500.00				
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	2.000	\$75.000	\$150.00				
204.25	STRUCTURE EXCAVATION	CY	55.000	\$56.000	\$3,080.00				
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY	15.000	\$130.000	\$1,950.00				
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY	15.000	\$140.000	\$2,100.00				
540.10	PRECAST CONCRETE STRUCTURE (BOX CULVERT AND HEADWALLS)	LS	1.000	\$150,000.000	\$150,000.00				
601.0817	18" RCP CLASS V	LF	20.000	\$385.000	\$7,700.00				
601.6225	24" CAAPES .060 (2-2/3 X 1/2)	EACH	2.000	\$1,500.000	\$3,000.00				
601.996	CLEANING CULVERT PIPE, IN-PLACE [GREATER THAN 24 IN.]	LF	31.000	\$1,400.000	\$43,400.00				
613.11	STONE FILL, TYPE II	CY	305.000	\$140.000	\$42,700.00				
613.12	STONE FILL, TYPE III	CY	80.000	\$170.000	\$13,600.00				
630.10	UNIFORMED TRAFFIC OFFICERS	HR	150.000	\$30.000	\$4,500.00				
630.15	FLAGGERS	HR	300.000	\$65.000	\$19,500.00				
631.10	FIELD OFFICE, ENGINEERS (4330E)	LS	1.000	\$15,000.000	\$15,000.00				
631.10	FIELD OFFICE, ENGINEERS (4330F)	LS	1.000	\$15,000.000	\$15,000.00				
631.26	FIELD OFFICE COMMUNICATIONS (N.A.B.I.)	DL	3,000.000	\$1.000	\$3,000.00				
632.10	RAILROAD FLAGGERS (N.A.B.I.)	DL	40,000.000	\$1.000	\$40,000.00				
633.10	CPM SCHEDULE	EACH	8.000	\$550.000	\$4,400.00				
635.11	MOBILIZATION/DEMOBILIZATION (4330E)	LS	1.000	\$154,000.000	\$154,000.00				
635.11	MOBILIZATION/DEMOBILIZATION (4330F)	LS	1.000	\$100,000.000	\$100,000.00				
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE (4330E)	LS	1.000	\$10,000.000	\$10,000.00				
641.11	TRAFFIC CONTROL, ALL-INCLUSIVE (4330F)	LS	1.000	\$15,000.000	\$15,000.00				
649.21	GEOTEXTILE UNDER RAILROAD BALLAST	SY	405.000	\$4.000	\$1,620.00				
649.31	GEOTEXTILE UNDER STONE FILL	SY	755.000	\$3.000	\$2,265.00				
651.15	SEED	LB	7.000	\$12.000	\$84.00				
651.18	FERTILIZER	LB	20.000	\$5.000	\$100.00				
651.20	AGRICULTURAL LIMESTONE	TON	.200	\$1,200.000	\$240.00				
651.35	TOPSOIL	CY	20.000	\$110.000	\$2,200.00				
653.01	EPSC PLAN (4330E)	LS	1.000	\$3,100.000	\$3,100.00				
653.01	EPSC PLAN (4330F)	LS	1.000	\$3,100.000	\$3,100.00				
653.02	MONITORING EPSC PLAN	HR	20.000	\$38.000	\$760.00				
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (4330E)	LU	1.000	\$2,000.000	\$2,000.00				
653.03	MAINTENANCE OF EPSC PLAN (N.A.B.I.) (4330F)	LU	1.000	\$2,000.000	\$2,000.00				
653.10	HAY MULCH	TON	.200	\$2,400.000	\$480.00				
653.20	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	130.000	\$5.000	\$650.00				
653.35	STABILIZED CONSTRUCTION ENTRANCE	CY	40.000	\$25.000	\$1,000.00				
653.476	SILT FENCE, TYPE II	LF	800.000	\$20.000	\$16,000.00				
653.55	PROJECT DEMARCATION FENCE	LF	1,250.000	\$3.000	\$3,750.00				
653.60	EROSION LOG	LF	200.000	\$12.000	\$2,400.00				
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(VERMONT RAILWAY)(N.A.B.I.)(4330E)	DL	1.000	\$1.000	\$1.00				
900.615	SPECIAL PROVISION (TRAIN DELAY LIQUIDATED DAMAGES)(VERMONT RAILWAY)(N.A.B.I.)(4330F)	DL	1.000	\$1.000	\$1.00				
900.620	SPECIAL PROVISION (REMOVAL AND REPLACEMENT OF CROSS TIES)(7"X9"X8'-6")	EACH	150.000	\$360.000	\$54,000.00				
900.640	SPECIAL PROVISION (SURFACE AND ALIGN RAILROAD TRACKS)	LF	635.000	\$34.000	\$21,590.00				
900.640	SPECIAL PROVISION (REMOVE AND RESET CONTINUOUS WELDED RAIL)	LF	150.000	\$124.000	\$18,600.00				
900.645	SPECIAL PROVISION (REMOVE AND RESET RAILROAD TRACKS)	LS	1.000	\$30,000.000	\$30,000.00				
900.645	SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS) (4330E)	LS	1.000	\$116,003.000	\$116,003.00				
900.645	SPECIAL PROVISION (TEMPORARY ACCESS ROAD AND STAGING AREAS) (4300F)	LS	1.000	\$42,000.000	\$42,000.00				
900.680	SPECIAL PROVISION (RAILROAD BALLAST)	TON	680.000	\$105.000	\$71,400.00				
					\$1,131,104.00				
ADDITIVE ALTERNATE - REPLACE CULVERT - (REPLACE CULVERT)									
204.20	TRENCH EXCAVATION OF EARTH (REPLACE CULVERT)	CY	30.000	\$52.000	\$1,560.00				
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE (REPLACE CULVERT)	CY	50.000	\$138.000	\$6,900.00				
601.0437	30" PCCSP .109 (2-2/3 X 1/2) (REPLACE CULVERT)	LF	30.000	\$205.000	\$6,150.00				
601.6236	30" CAAPES .075 (2-2/3 X 1/2) (REPLACE CULVERT)	EACH	2.000	\$1,858.000	\$3,716.00				
					\$18,326.00				
Totals:					\$1,149,430.00				