

**State of New Hampshire
Department of Transportation**

29023.01

Project: DOVER-BEDFORD
NON-FEDERAL 29023

County and Code: HILLSBOROUGH COUNTY 011 AND STRAFFORD 017

Date Bids Open: June 11, 2015

Scope of Work: GUARDRAIL REPLACEMENT

Location: DOVER AND BEDFORD

Completion Date: October 23, 2015

A DELUCCA FENCE COMPANY, INC. FIVE OLD FERRY ROAD METHUEN, MA 01844	\$511,891.75
B CWS FENCE & GUARDRAIL 261 FRANKLIN HIGHWAY ANDOVER, NH 03216	\$528,601.00
C PREMIER FENCE LLC 41 LEDIN DRIVE AVON, MA 02322	\$541,585.60

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
202.7	REMOVAL OF GUARDRAIL	LF	15,500.00	\$0.43	\$6,665.00	\$1.50	\$23,250.00	\$2.36	\$36,580.00
202.74	REMOVAL OF CONCRETE BARRIER	LF	80.00	\$25.00	\$2,000.00	\$15.00	\$1,200.00	\$24.00	\$1,920.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	8.00	\$1,000.00	\$8,000.00	\$1,300.00	\$10,400.00	\$1,089.00	\$8,712.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	225.00	\$13.25	\$2,981.25	\$30.00	\$6,750.00	\$21.20	\$4,770.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	150.00	\$44.50	\$6,675.00	\$60.00	\$9,000.00	\$51.40	\$7,710.00
563.923	SNOW SCREENING FOR OVERPASS STRUCTURES T2 OR T4 RAIL	LF	630.00	\$30.00	\$18,900.00	\$40.00	\$25,200.00	\$28.42	\$17,904.60
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00	\$1,900.00	\$15,200.00	\$1,900.00	\$15,200.00	\$1,890.00	\$15,120.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	7.00	\$485.00	\$3,395.00	\$470.00	\$3,290.00	\$490.00	\$3,430.00
606.1442	BEAM GUARDRAIL (THRIE BEAM) INCLUDING TRAN. SECTION	LF	500.00	\$32.00	\$16,000.00	\$25.00	\$12,500.00	\$34.00	\$17,000.00
606.1496	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2)	LF	225.00	\$26.00	\$5,850.00	\$28.00	\$6,300.00	\$34.00	\$7,650.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,950.00	\$14.60	\$203,670.00	\$15.30	\$213,435.00	\$18.18	\$253,611.00
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	3.00	\$3,395.00	\$10,185.00	\$2,850.00	\$8,550.00	\$2,780.00	\$8,340.00
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	3.00	\$5,350.00	\$16,050.00	\$3,350.00	\$10,050.00	\$4,620.00	\$13,860.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	80.00	\$97.60	\$7,808.00	\$120.00	\$9,600.00	\$116.00	\$9,280.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	8,000.00	\$11.20	\$89,600.00	\$6.50	\$52,000.00	\$4.88	\$39,040.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$21,250.00	\$21,250.00	\$18,200.00	\$18,200.00	\$13,800.00	\$13,800.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$825.00	\$1,650.00	\$1,500.00	\$3,000.00	\$2,310.00	\$4,620.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$2,400.00	\$4,800.00	\$2,750.00	\$5,500.00	\$2,310.00	\$4,620.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	180.00	\$4.50	\$810.00	\$4.00	\$720.00	\$4.40	\$792.00
621.31	SINGLE DELINEATOR WITH POST	EA	80.00	\$33.00	\$2,640.00	\$32.00	\$2,560.00	\$29.00	\$2,320.00
645.531	SILT FENCE	LF	1,650.00	\$1.25	\$2,062.50	\$1.50	\$2,475.00	\$2.64	\$4,356.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$6.00	\$3,000.00	\$10.00	\$5,000.00	\$8.70	\$4,350.00
692	MOBILIZATION	U	1.00	\$7,700.00	\$7,700.00	\$29,421.00	\$29,421.00	\$6,800.00	\$6,800.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
					\$511,891.75			\$528,601.00	\$541,585.60

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
202.7	REMOVAL OF GUARDRAIL	LF	15,500.00	\$0.43	\$6,665.00	\$1.25	\$19,375.00	(\$12,710.00)
202.74	REMOVAL OF CONCRETE BARRIER	LF	80.00	\$25.00	\$2,000.00	\$9.00	\$720.00	\$1,280.00
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	8.00	\$1,000.00	\$8,000.00	\$1,450.00	\$11,600.00	(\$3,600.00)
203.5596	GUARDRAIL E-2 PLATFORM	LF	225.00	\$13.25	\$2,981.25	\$14.00	\$3,150.00	(\$168.75)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	150.00	\$44.50	\$6,675.00	\$9.75	\$1,462.50	\$5,212.50
563.923	SNOW SCREENING FOR OVERPASS STRUCTURES T2 OR T4 RAIL	LF	630.00	\$30.00	\$18,900.00	\$25.00	\$15,750.00	\$3,150.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00	\$1,900.00	\$15,200.00	\$1,950.00	\$15,600.00	(\$400.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	7.00	\$485.00	\$3,395.00	\$435.00	\$3,045.00	\$350.00
606.1442	BEAM GUARDRAIL (THRIE BEAM) INCLUDING TRAN. SECTION	LF	500.00	\$32.00	\$16,000.00	\$22.00	\$11,000.00	\$5,000.00
606.1496	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2)	LF	225.00	\$26.00	\$5,850.00	\$26.00	\$5,850.00	\$0.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,950.00	\$14.60	\$203,670.00	\$16.00	\$223,200.00	(\$19,530.00)
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	3.00	\$3,395.00	\$10,185.00	\$3,400.00	\$10,200.00	(\$15.00)
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAST	U	3.00	\$5,350.00	\$16,050.00	\$5,350.00	\$16,050.00	\$0.00
606.413	SINGLE SLOPE CONCRETE MEDIAN BARRIER, PRECAST	LF	80.00	\$97.60	\$7,808.00	\$80.00	\$6,400.00	\$1,408.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	8,000.00	\$11.20	\$89,600.00	\$6.00	\$48,000.00	\$41,600.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$21,250.00	\$21,250.00	\$20,000.00	\$20,000.00	\$1,250.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$825.00	\$1,650.00	\$1,900.00	\$3,800.00	(\$2,150.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$2,400.00	\$4,800.00	\$3,500.00	\$7,000.00	(\$2,200.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	180.00	\$4.50	\$810.00	\$4.00	\$720.00	\$90.00
621.31	SINGLE DELINEATOR WITH POST	EA	80.00	\$33.00	\$2,640.00	\$33.00	\$2,640.00	\$0.00
645.531	SILT FENCE	LF	1,650.00	\$1.25	\$2,062.50	\$2.25	\$3,712.50	(\$1,650.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	500.00	\$6.00	\$3,000.00	\$5.75	\$2,875.00	\$125.00
692	MOBILIZATION	U	1.00	\$7,700.00	\$7,700.00	\$25,000.00	\$25,000.00	(\$17,300.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$511,891.75		\$512,150.00	(\$258.25)