

**State of New Hampshire  
Department of Transportation**

40264.01

**Project:** STATEWIDE GUARDRAIL REPAIR  
NON-FEDERAL 40264

**County and Code:** VARIES

**Date Bids Open:** May 14, 2015

**Scope of Work:** GUARDRAIL REPLACEMENT

**Location:** CENTRAL AND EASTERN TURNPIKE

**Completion Date:** June 30, 2017

A PREMIER FENCE LLC 41 LEDIN DRIVE AVON, MA 02322	\$176,220.00
B DELUCCA FENCE COMPANY, INC. FIVE OLD FERRY ROAD METHUEN, MA 01844	\$185,930.00

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	300.00	\$4.84	\$1,452.00	\$4.25	\$1,275.00		
606.0031	STEAL BEAM (THRIE BEAM) FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	200.00	\$9.14	\$1,828.00	\$7.85	\$1,570.00		
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	3,200.00	\$11.02	\$35,264.00	\$11.50	\$36,800.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	20.00	\$1,354.00	\$27,080.00	\$1,485.00	\$29,700.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	2.00	\$1,138.00	\$2,276.00	\$1,485.00	\$2,970.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	2.00	\$330.00	\$660.00	\$375.00	\$750.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	200.00	\$11.22	\$2,244.00	\$11.45	\$2,290.00		
606.2120	DOUBLE-FACED BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	100.00	\$16.62	\$1,662.00	\$16.50	\$1,650.00		
606.21203	DOUBLE-FACED BEAM GUARDRAIL, THRIE BEAM (STEEL POST)	LF	200.00	\$27.28	\$5,456.00	\$25.00	\$5,000.00		
606.21403	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) INCLUD. TRANS. SECTION	LF	100.00	\$27.28	\$2,728.00	\$38.50	\$3,850.00		
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.00	\$17.82	\$1,782.00	\$16.50	\$1,650.00		
607.250	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	100.00	\$11.66	\$1,166.00	\$6.75	\$675.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	5.00	\$118.00	\$590.00	\$110.00	\$550.00		
607.51101	CEDAR FENCE (STOCKADE), 10' FOOT HIGH	LF	50.00	\$62.00	\$3,100.00	\$30.00	\$1,500.00		
670.042	GUARDRAIL INSTALLATION AND MAINTENANCE TRAINING	EA	2.00	\$846.00	\$1,692.00	\$350.00	\$700.00		
692	MOBILIZATION	U	20.00	\$3,112.00	\$62,240.00	\$3,500.00	\$70,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1008.82	ALTERATIONS & ADDITIONS AS NEEDED - WINTER WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
					\$176,220.00		\$185,930.00		

## 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	
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	300.00	\$4.84	\$1,452.00	\$5.00	\$1,500.00	(\$48.00)
606.0031	STEAL BEAM (THRIE BEAM) FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	200.00	\$9.14	\$1,828.00	\$9.00	\$1,800.00	\$28.00
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	3,200.00	\$11.02	\$35,264.00	\$13.00	\$41,600.00	(\$6,336.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 50 FT) (STEEL POST)	U	20.00	\$1,354.00	\$27,080.00	\$1,800.00	\$36,000.00	(\$8,920.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT 25 FT) (STEEL POST)	U	2.00	\$1,138.00	\$2,276.00	\$1,400.00	\$2,800.00	(\$524.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	2.00	\$330.00	\$660.00	\$400.00	\$800.00	(\$140.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	200.00	\$11.22	\$2,244.00	\$15.50	\$3,100.00	(\$856.00)
606.2120	DOUBLE-FACED BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	100.00	\$16.62	\$1,662.00	\$18.00	\$1,800.00	(\$138.00)
606.21203	DOUBLE-FACED BEAM GUARDRAIL, THRIE BEAM (STEEL POST)	LF	200.00	\$27.28	\$5,456.00	\$30.00	\$6,000.00	(\$544.00)
606.21403	DOUBLE-FACED BEAM GUARDRAIL (THRIE BEAM) INCLUD. TRANS. SECTION	LF	100.00	\$27.28	\$2,728.00	\$30.00	\$3,000.00	(\$272.00)
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	100.00	\$17.82	\$1,782.00	\$22.75	\$2,275.00	(\$493.00)

## 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	
607.250	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	100.00	\$11.66	\$1,166.00	\$10.00	\$1,000.00	\$166.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	5.00	\$118.00	\$590.00	\$250.00	\$1,250.00	(\$660.00)
607.51101	CEDAR FENCE (STOCKADE), 10' FOOT HIGH	LF	50.00	\$62.00	\$3,100.00	\$35.00	\$1,750.00	\$1,350.00
670.042	GUARDRAIL INSTALLATION AND MAINTENANCE TRAINING	EA	2.00	\$846.00	\$1,692.00	\$400.00	\$800.00	\$892.00
692	MOBILIZATION	U	20.00	\$3,112.00	\$62,240.00	\$3,500.00	\$70,000.00	(\$7,760.00)
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1008.82	ALTERATIONS & ADDITIONS AS NEEDED - WINTER WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
					\$176,220.00		\$200,475.00	(\$24,255.00)