

**State of New Hampshire
Department of Transportation**

28655.01

Project: STATEWIDE X-A003(765) 28655
County and Code: HILLSBOROUGH COUNTY 011, MERRIMACK 013 &
ROCKINGHAM 015
Date Bids Open: January 7, 2016
Scope of Work: GUARDRAIL INSTALLATION
Location: SEE THE PROSECUTION OF WORK
Completion Date: September 23, 2016

A DELUCCA FENCE COMPANY, INC.
FIVE OLD FERRY ROAD METHUEN, MA 01844

\$932,434.50

B PREMIER FENCE LLC
41 LEDIN DRIVE AVON, MA 02322

\$1,017,034.00

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
202.6	CURB REMOVAL FOR STORAGE	LF	245.00	\$8.00	\$1,960.00	\$10.50	\$2,572.50		
202.7	REMOVAL OF GUARDRAIL	LF	21,000.00	\$1.25	\$26,250.00	\$1.64	\$34,440.00		
203.1	COMMON EXCAVATION	CY	80.00	\$35.00	\$2,800.00	\$27.50	\$2,200.00		
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	500.00	\$9.50	\$4,750.00	\$17.00	\$8,500.00		
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	50.00	\$850.00	\$42,500.00	\$965.00	\$48,250.00		
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	61.00	\$750.00	\$45,750.00	\$865.00	\$52,765.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$55.00	\$825.00	\$58.00	\$870.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	6.00	\$75.00	\$450.00	\$95.00	\$570.00		
304.301	CRUSHED GRAVEL	CY	60.00	\$35.00	\$2,100.00	\$32.00	\$1,920.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	75.00	\$37.00	\$2,775.00	\$42.00	\$3,150.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$185.00	\$1,850.00	\$250.00	\$2,500.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$0.55	\$440.00	\$2.00	\$1,600.00		
563.3	BRIDGE RAIL T101	LF	100.00	\$185.00	\$18,500.00	\$144.00	\$14,400.00		
565.73	BRIDGE APPROACH RAIL F (3-BAR)	U	1.00	\$9,790.00	\$9,790.00	\$11,236.00	\$11,236.00		
565.7301	BRIDGE APPROACH RAIL F, (3-BAR) (FULL HEIGHT)	LF	70.00	\$295.00	\$20,650.00	\$328.00	\$22,960.00		
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	18.00	\$325.00	\$5,850.00	\$460.00	\$8,280.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$450.00	\$1,350.00	\$489.00	\$1,467.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	130.00	\$48.00	\$6,240.00	\$54.00	\$7,020.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	130.00	\$14.50	\$1,885.00	\$12.00	\$1,560.00		
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	1,975.00	\$14.25	\$28,143.75	\$16.42	\$32,429.50		
606.1202	BEAM GUARDRAIL (STANDARD SECTION - DOUBLE NESTED) (STEEL POST)	LF	175.00	\$20.00	\$3,500.00	\$32.84	\$5,747.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	47.00	\$1,700.00	\$79,900.00	\$1,817.00	\$85,399.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT EGART, TL 2 - 25') (STEEL POSTS)	U	61.00	\$1,700.00	\$103,700.00	\$1,697.00	\$103,517.00		
606.1256	TERMINAL UNIT (X-TENSION)	U	3.00	\$5,250.00	\$15,750.00	\$5,940.00	\$17,820.00		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$425.00	\$425.00	\$570.00	\$570.00		
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	12.00	\$2,400.00	\$28,800.00	\$2,514.00	\$30,168.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$22.00	\$2,200.00	\$24.28	\$2,428.00		
606.15809	STEEL BEAM GUARDRAIL, 7'-6" STEEL POST (NU-GUARD31)	LF	1,800.00	\$19.50	\$35,100.00	\$17.68	\$31,824.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,550.00	\$14.25	\$193,087.50	\$18.14	\$245,797.00		
606.181	31" W-BEAM GUARDRAIL LONG SPAN (12'-6") (STEEL POST)	U	3.00	\$3,335.00	\$10,005.00	\$1,950.00	\$5,850.00		
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	3.00	\$3,515.00	\$10,545.00	\$2,130.00	\$6,390.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25'-0") (STEEL POST)	U	1.00	\$3,695.00	\$3,695.00	\$2,310.00	\$2,310.00		
606.332	SINGLE-FACED THRIE BEAM TRANSITION RAIL, STEEL POST	U	3.00	\$425.00	\$1,275.00	\$408.00	\$1,224.00		
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	62.00	\$86.00	\$5,332.00	\$100.00	\$6,200.00		
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$32.00	\$4,160.00	\$30.00	\$3,900.00		
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	180.00	\$22.00	\$3,960.00	\$30.00	\$5,400.00		
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	15.00	\$24.00	\$360.00	\$30.00	\$450.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	800.00	\$12.00	\$9,600.00	\$7.50	\$6,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
618.7	FLAGGERS	HR	2,000.00	\$12.25	\$24,500.00	\$14.70	\$29,400.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$57,705.00	\$57,705.00	\$31,440.00	\$31,440.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	24.00	\$100.00	\$2,400.00	\$360.00	\$8,640.00		
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	340.00	\$4.00	\$1,360.00	\$4.00	\$1,360.00		
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$30.00	\$1,800.00	\$32.00	\$1,920.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	60.00	\$35.00	\$2,100.00	\$36.00	\$2,160.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$1.50	\$345.00	\$3.00	\$690.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,425.00	\$1.00	\$5,425.00	\$3.85	\$20,886.25		
645.531	SILT FENCE	LF	5,425.00	\$2.00	\$10,850.00	\$1.85	\$10,036.25		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	5,950.00	\$1.50	\$8,925.00	\$3.45	\$20,527.50		
647.1	HUMUS	CY	580.00	\$33.00	\$19,140.00	\$32.50	\$18,850.00		
692	MOBILIZATION	U	1.00	\$41,631.25	\$41,631.25	\$31,440.00	\$31,440.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
					\$932,434.50		\$1,017,034.00		

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	
202.6	CURB REMOVAL FOR STORAGE	LF	245.00	\$8.00	\$1,960.00	\$4.50	\$1,102.50	\$857.50
202.7	REMOVAL OF GUARDRAIL	LF	21,000.00	\$1.25	\$26,250.00	\$1.50	\$31,500.00	(\$5,250.00)
203.1	COMMON EXCAVATION	CY	80.00	\$35.00	\$2,800.00	\$50.00	\$4,000.00	(\$1,200.00)
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	500.00	\$9.50	\$4,750.00	\$12.50	\$6,250.00	(\$1,500.00)
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	50.00	\$850.00	\$42,500.00	\$1,000.00	\$50,000.00	(\$7,500.00)
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	61.00	\$750.00	\$45,750.00	\$1,000.00	\$61,000.00	(\$15,250.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$55.00	\$825.00	\$60.00	\$900.00	(\$75.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	6.00	\$75.00	\$450.00	\$59.00	\$354.00	\$96.00
304.301	CRUSHED GRAVEL	CY	60.00	\$35.00	\$2,100.00	\$70.00	\$4,200.00	(\$2,100.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	75.00	\$37.00	\$2,775.00	\$40.00	\$3,000.00	(\$225.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$185.00	\$1,850.00	\$160.00	\$1,600.00	\$250.00
403.6	PAVEMENT JOINT ADHESIVE	LF	800.00	\$0.55	\$440.00	\$1.10	\$880.00	(\$440.00)
563.3	BRIDGE RAIL T101	LF	100.00	\$185.00	\$18,500.00	\$160.00	\$16,000.00	\$2,500.00
565.73	BRIDGE APPROACH RAIL F (3-BAR)	U	1.00	\$9,790.00	\$9,790.00	\$4,200.00	\$4,200.00	\$5,590.00
565.7301	BRIDGE APPROACH RAIL F, (3-BAR) (FULL HEIGHT)	LF	70.00	\$295.00	\$20,650.00	\$100.00	\$7,000.00	\$13,650.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	18.00	\$325.00	\$5,850.00	\$650.00	\$11,700.00	(\$5,850.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	3.00	\$450.00	\$1,350.00	\$500.00	\$1,500.00	(\$150.00)

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	
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	130.00	\$48.00	\$6,240.00	\$65.00	\$8,450.00	(\$2,210.00)
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	130.00	\$14.50	\$1,885.00	\$16.00	\$2,080.00	(\$195.00)
606.120	BEAM GUARDRAIL (STANDARD SECTION) (STEEL POST)	LF	1,975.00	\$14.25	\$28,143.75	\$11.50	\$22,712.50	\$5,431.25
606.1202	BEAM GUARDRAIL (STANDARD SECTION - DOUBLE NESTED) (STEEL POST)	LF	175.00	\$20.00	\$3,500.00	\$24.00	\$4,200.00	(\$700.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	47.00	\$1,700.00	\$79,900.00	\$2,000.00	\$94,000.00	(\$14,100.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT EGART, TL 2 - 25') (STEEL POSTS)	U	61.00	\$1,700.00	\$103,700.00	\$1,600.00	\$97,600.00	\$6,100.00
606.1256	TERMINAL UNIT (X-TENSION)	U	3.00	\$5,250.00	\$15,750.00	\$5,000.00	\$15,000.00	\$750.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$425.00	\$425.00	\$500.00	\$500.00	(\$75.00)
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	12.00	\$2,400.00	\$28,800.00	\$3,500.00	\$42,000.00	(\$13,200.00)
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$22.00	\$2,200.00	\$23.00	\$2,300.00	(\$100.00)
606.15809	STEEL BEAM GUARDRAIL, 7'-6" STEEL POST (NU-GUARD31)	LF	1,800.00	\$19.50	\$35,100.00	\$20.00	\$36,000.00	(\$900.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	13,550.00	\$14.25	\$193,087.50	\$15.00	\$203,250.00	(\$10,162.50)
606.181	31" W-BEAM GUARDRAIL LONG SPAN (12'-6") (STEEL POST)	U	3.00	\$3,335.00	\$10,005.00	\$2,000.00	\$6,000.00	\$4,005.00

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	
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	3.00	\$3,515.00	\$10,545.00	\$2,400.00	\$7,200.00	\$3,345.00
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25'-0") (STEEL POST)	U	1.00	\$3,695.00	\$3,695.00	\$2,800.00	\$2,800.00	\$895.00
606.332	SINGLE-FACED THRIE BEAM TRANSITION RAIL, STEEL POST	U	3.00	\$425.00	\$1,275.00	\$350.00	\$1,050.00	\$225.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	62.00	\$86.00	\$5,332.00	\$80.00	\$4,960.00	\$372.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$32.00	\$4,160.00	\$34.00	\$4,420.00	(\$260.00)
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	180.00	\$22.00	\$3,960.00	\$20.00	\$3,600.00	\$360.00
609.224	STRAIGHT GRANITE SLOPE CURB WITH RADIAL JOINTS, 4" HIGH	LF	15.00	\$24.00	\$360.00	\$25.00	\$375.00	(\$15.00)
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	800.00	\$12.00	\$9,600.00	\$12.00	\$9,600.00	\$0.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
618.7	FLAGGERS	HR	2,000.00	\$12.25	\$24,500.00	\$22.00	\$44,000.00	(\$19,500.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$57,705.00	\$57,705.00	\$25,000.00	\$25,000.00	\$32,705.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	24.00	\$100.00	\$2,400.00	\$250.00	\$6,000.00	(\$3,600.00)
621.21	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR (WHITE)	EA	340.00	\$4.00	\$1,360.00	\$4.00	\$1,360.00	\$0.00
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$30.00	\$1,800.00	\$33.50	\$2,010.00	(\$210.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	60.00	\$35.00	\$2,100.00	\$36.00	\$2,160.00	(\$60.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$1.50	\$345.00	\$2.25	\$517.50	(\$172.50)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,425.00	\$1.00	\$5,425.00	\$5.00	\$27,125.00	(\$21,700.00)

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	
645.531	SILT FENCE	LF	5,425.00	\$2.00	\$10,850.00	\$3.00	\$16,275.00	(\$5,425.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	5,950.00	\$1.50	\$8,925.00	\$3.00	\$17,850.00	(\$8,925.00)
647.1	HUMUS	CY	580.00	\$33.00	\$19,140.00	\$35.00	\$20,300.00	(\$1,160.00)
692	MOBILIZATION	U	1.00	\$41,631.25	\$41,631.25	\$30,000.00	\$30,000.00	\$11,631.25
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
					\$932,434.50	\$985,881.50		(\$53,447.00)