



ABC Bid Data

STATEWIDE
40803
X-A004(493)

PROJECT:	STATEWIDE	Awarded To:	CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY ANDOVER, NH 03216-3810
STATE PROJECT NUMBER:	40803	Amount:	\$959,416.40
FED. PROJECT NUMBER:	X-A004(493)	Award Date:	
DATE BIDS OPEN:	August 09, 2018, 2:00	Certified by:	PETER.E.STAMNAS <small>Director of Project Development</small>
SCOPE OF WORK:	Replace Cable Guardrail on Tier 2 Roadways, targeting higher volume roads first.		
COMPLETION DATE:	October 25, 2019		
LOCATION:			

Summary of Bidders

Contractor	Bid Amount	Rank
CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY, ANDOVER NH 03216-3810	\$959,416.40	A
PREMIER FENCE LLC 1010 TURNPIKE STREET, CANTON MA 02021	\$1,190,128.50	B

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY ANDOVER, NH 03216-3810		PREMIER FENCE LLC 1010 TURNPIKE STREET CANTON, MA 02021	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	65.00	\$33.00	\$2,145.00	\$85.00	\$5,525.00	\$23.10	\$1,501.50
202.7	REMOVAL OF GUARDRAIL	LF	17,700.00	\$1.60	\$28,320.00	\$2.00	\$35,400.00	\$3.25	\$57,525.00
203.1	COMMON EXCAVATION	CY	10.00	\$50.00	\$500.00	\$35.00	\$350.00	\$39.90	\$399.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	320.00	\$20.00	\$6,400.00	\$6.00	\$1,920.00	\$15.75	\$5,040.00
203.55541	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 3	U	7.00	\$900.00	\$6,300.00	\$1,000.00	\$7,000.00	\$1,207.50	\$8,452.50
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	15.00	\$100.00	\$1,500.00	\$1,000.00	\$15,000.00	\$1,207.50	\$18,112.50
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	35.00	\$900.00	\$31,500.00	\$1,000.00	\$35,000.00	\$1,102.50	\$38,587.50
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	8.00	\$850.00	\$6,800.00	\$1,000.00	\$8,000.00	\$1,155.00	\$9,240.00
203.601	EMBANKMENT-IN-PLACE	CY	250.00	\$20.00	\$5,000.00	\$12.00	\$3,000.00	\$31.50	\$7,875.00
206.1	COMMON STRUCTURE EXCAVATION	CY	25.00	\$90.00	\$2,250.00	\$45.00	\$1,125.00	\$47.25	\$1,181.25
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$50.00	\$1,250.00	\$45.00	\$1,125.00	\$47.25	\$1,181.25
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$100.00	\$200.00	\$100.00	\$200.00	\$99.75	\$199.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,700.00	\$27.00	\$45,900.00	\$45.42	\$77,214.00	\$35.70	\$60,690.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$300.00	\$2,100.00	\$225.00	\$1,575.00	\$262.50	\$1,837.50
403.6	PAVEMENT JOINT ADHESIVE	LF	75.00	\$25.00	\$1,875.00	\$27.50	\$2,062.50	\$4.20	\$315.00
520.1	CONCRETE CLASS A	CY	1.00	\$5,000.00	\$5,000.00	\$900.00	\$900.00	\$2,047.50	\$2,047.50
544.1	REINFORCING STEEL (ROADWAY)	LB	11.00	\$2.00	\$22.00	\$6.00	\$66.00	\$12.60	\$138.60
585.3	STONE FILL, CLASS C	CY	70.00	\$50.00	\$3,500.00	\$100.00	\$7,000.00	\$63.00	\$4,410.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	260.00	\$2.50	\$650.00	\$4.85	\$1,261.00	\$2.63	\$683.80
603.11015	15" CORR. STEEL PIPE, .064"	LF	10.00	\$150.00	\$1,500.00	\$108.25	\$1,082.50	\$162.75	\$1,627.50
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	2.00	\$400.00	\$800.00	\$165.00	\$330.00	\$262.50	\$525.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	130.00	\$60.00	\$7,800.00	\$53.52	\$6,957.60	\$99.75	\$12,967.50
604.242	DROP INLETS TYPE D-B	U	2.00	\$2,450.00	\$4,900.00	\$1,809.15	\$3,618.30	\$2,047.50	\$4,095.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	72.00	\$58.00	\$4,176.00	\$60.00	\$4,320.00	\$102.37	\$7,370.64
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	72.00	\$12.00	\$864.00	\$15.00	\$1,080.00	\$16.91	\$1,217.52
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	24.00	\$2,600.00	\$62,400.00	\$2,530.00	\$60,720.00	\$3,519.81	\$84,475.44
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	45.00	\$2,400.00	\$108,000.00	\$2,290.00	\$103,050.00	\$3,355.53	\$150,998.85
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$550.00	\$550.00	\$550.00	\$550.00	\$949.25	\$949.25
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	2,500.00	\$19.00	\$47,500.00	\$22.50	\$56,250.00	\$24.46	\$61,150.00

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY ANDOVER, NH 03216-3810		PREMIER FENCE LLC 1010 TURNPIKE STREET CANTON, MA 02021	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	16,600.00	\$19.00	\$315,400.00	\$20.00	\$332,000.00	\$24.46	\$406,036.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	2.00	\$4,000.00	\$8,000.00	\$4,650.00	\$9,300.00	\$4,800.00	\$9,600.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	100.00	\$20.00	\$2,000.00	\$18.00	\$1,800.00	\$18.90	\$1,890.00
615.0301	TRAFFIC SIGN TYPE C	SF	3.00	\$60.00	\$180.00	\$125.00	\$375.00	\$100.00	\$300.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
618.7	FLAGGERS	HR	800.00	\$27.00	\$21,600.00	\$35.00	\$28,000.00	\$44.63	\$35,704.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$40,000.00	\$40,000.00	\$24,000.00	\$24,000.00	\$18,900.00	\$18,900.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,500.00	\$18,000.00	\$2,600.00	\$10,400.00	\$1,170.00	\$4,680.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,500.00	\$7,000.00	\$500.00	\$1,000.00	\$1,040.00	\$2,080.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	270.00	\$4.00	\$1,080.00	\$5.00	\$1,350.00	\$7.56	\$2,041.20
621.31	SINGLE DELINEATOR WITH POST	EA	170.00	\$38.00	\$6,460.00	\$40.00	\$6,800.00	\$40.89	\$6,951.30
621.32	DOUBLE DELINEATOR WITH POST	EA	40.00	\$40.00	\$1,600.00	\$45.00	\$1,800.00	\$48.68	\$1,947.20
622.1	STEEL WITNESS MARKERS	EA	5.00	\$30.00	\$150.00	\$30.00	\$150.00	\$30.74	\$153.70
628.2	SAWED BITUMINOUS PAVEMENT	LF	210.00	\$2.50	\$525.00	\$3.30	\$693.00	\$2.10	\$441.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	90.00	\$5.00	\$450.00	\$4.75	\$427.50	\$10.00	\$900.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,500.00	\$4.00	\$14,000.00	\$3.50	\$12,250.00	\$4.46	\$15,610.00
645.531	SILT FENCE	LF	2,600.00	\$2.50	\$6,500.00	\$1.00	\$2,600.00	\$2.63	\$6,838.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	3,200.00	\$3.00	\$9,600.00	\$2.75	\$8,800.00	\$6.41	\$20,512.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	3.00	\$250.00	\$750.00	\$175.00	\$525.00	\$400.00	\$1,200.00
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$400.00	\$800.00	\$200.00	\$400.00	\$400.00	\$800.00
692.	MOBILIZATION	U	1.00	\$42,800.00	\$42,800.00	\$45,064.00	\$45,064.00	\$78,750.00	\$78,750.00
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
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$916,597.00		\$959,416.40		\$1,190,128.50
Alt. Totals:									
Totals:					\$916,597.00		\$959,416.40		\$1,190,128.50



PS&E Comparison

STATEWIDE
40803
X-A004(493)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	65.00	\$85.00	\$5,525.00	\$33.00	\$2,145.00	\$3,380.00
202.7	REMOVAL OF GUARDRAIL	LF	17,700.00	\$2.00	\$35,400.00	\$1.60	\$28,320.00	\$7,080.00
203.1	COMMON EXCAVATION	CY	10.00	\$35.00	\$350.00	\$50.00	\$500.00	(\$150.00)
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	320.00	\$6.00	\$1,920.00	\$20.00	\$6,400.00	(\$4,480.00)
203.55541	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 3	U	7.00	\$1,000.00	\$7,000.00	\$900.00	\$6,300.00	\$700.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	15.00	\$1,000.00	\$15,000.00	\$100.00	\$1,500.00	\$13,500.00
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	35.00	\$1,000.00	\$35,000.00	\$900.00	\$31,500.00	\$3,500.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	8.00	\$1,000.00	\$8,000.00	\$850.00	\$6,800.00	\$1,200.00
203.601	EMBANKMENT-IN-PLACE	CY	250.00	\$12.00	\$3,000.00	\$20.00	\$5,000.00	(\$2,000.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	25.00	\$45.00	\$1,125.00	\$90.00	\$2,250.00	(\$1,125.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$45.00	\$1,125.00	\$50.00	\$1,250.00	(\$125.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	2.00	\$100.00	\$200.00	\$100.00	\$200.00	\$0.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,700.00	\$45.42	\$77,214.00	\$27.00	\$45,900.00	\$31,314.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	7.00	\$225.00	\$1,575.00	\$300.00	\$2,100.00	(\$525.00)

403.6	PAVEMENT JOINT ADHESIVE	LF	75.00	\$27.50	\$2,062.50	\$25.00	\$1,875.00	\$187.50
520.1	CONCRETE CLASS A	CY	1.00	\$900.00	\$900.00	\$5,000.00	\$5,000.00	(\$4,100.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	11.00	\$6.00	\$66.00	\$2.00	\$22.00	\$44.00
585.3	STONE FILL, CLASS C	CY	70.00	\$100.00	\$7,000.00	\$50.00	\$3,500.00	\$3,500.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	260.00	\$4.85	\$1,261.00	\$2.50	\$650.00	\$611.00
603.11015	15" CORR. STEEL PIPE, .064"	LF	10.00	\$108.25	\$1,082.50	\$150.00	\$1,500.00	(\$417.50)
603.33212	12" CORR. POLYETHYLENE END SECTION	EA	2.00	\$165.00	\$330.00	\$400.00	\$800.00	(\$470.00)
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	130.00	\$53.52	\$6,957.60	\$60.00	\$7,800.00	(\$842.40)
604.242	DROP INLETS TYPE D-B	U	2.00	\$1,809.15	\$3,618.30	\$2,450.00	\$4,900.00	(\$1,281.70)
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	72.00	\$60.00	\$4,320.00	\$58.00	\$4,176.00	\$144.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	72.00	\$15.00	\$1,080.00	\$12.00	\$864.00	\$216.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	24.00	\$2,530.00	\$60,720.00	\$2,600.00	\$62,400.00	(\$1,680.00)
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	45.00	\$2,290.00	\$103,050.00	\$2,400.00	\$108,000.00	(\$4,950.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$550.00	\$550.00	\$550.00	\$550.00	\$0.00
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	2,500.00	\$22.50	\$56,250.00	\$19.00	\$47,500.00	\$8,750.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	16,600.00	\$20.00	\$332,000.00	\$19.00	\$315,400.00	\$16,600.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	2.00	\$4,650.00	\$9,300.00	\$4,000.00	\$8,000.00	\$1,300.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	100.00	\$18.00	\$1,800.00	\$20.00	\$2,000.00	(\$200.00)
615.0301	TRAFFIC SIGN TYPE C	SF	3.00	\$125.00	\$375.00	\$60.00	\$180.00	\$195.00
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	800.00	\$35.00	\$28,000.00	\$27.00	\$21,600.00	\$6,400.00

619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$24,000.00	\$24,000.00	\$40,000.00	\$40,000.00	(\$16,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$2,600.00	\$10,400.00	\$4,500.00	\$18,000.00	(\$7,600.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$500.00	\$1,000.00	\$3,500.00	\$7,000.00	(\$6,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	270.00	\$5.00	\$1,350.00	\$4.00	\$1,080.00	\$270.00
621.31	SINGLE DELINEATOR WITH POST	EA	170.00	\$40.00	\$6,800.00	\$38.00	\$6,460.00	\$340.00
621.32	DOUBLE DELINEATOR WITH POST	EA	40.00	\$45.00	\$1,800.00	\$40.00	\$1,600.00	\$200.00
622.1	STEEL WITNESS MARKERS	EA	5.00	\$30.00	\$150.00	\$30.00	\$150.00	\$0.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	210.00	\$3.30	\$693.00	\$2.50	\$525.00	\$168.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	90.00	\$4.75	\$427.50	\$5.00	\$450.00	(\$22.50)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,500.00	\$3.50	\$12,250.00	\$4.00	\$14,000.00	(\$1,750.00)
645.531	SILT FENCE	LF	2,600.00	\$1.00	\$2,600.00	\$2.50	\$6,500.00	(\$3,900.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	3,200.00	\$2.75	\$8,800.00	\$3.00	\$9,600.00	(\$800.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	3.00	\$175.00	\$525.00	\$250.00	\$750.00	(\$225.00)
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$200.00	\$400.00	\$400.00	\$800.00	(\$400.00)
692.	MOBILIZATION	U	1.00	\$45,064.00	\$45,064.00	\$42,800.00	\$42,800.00	\$2,264.00
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	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

Total:

\$959,416.40

\$916,597.00

\$42,819.40