



ABC Bid Data

CAMPTON - THORNTON - WATERVILLE VALLEY

43102

X-A005(040)

PROJECT: CAMPTON - THORNTON - WATERVILLE VALLEY
STATE PROJECT NUMBER: 43102
FED. PROJECT NUMBER: X-A005(040)
DATE BIDS OPEN: September 23, 2021,
SCOPE OF WORK: Replacement of aged corten (rusty) guard rail with galvanized guardrail.
COMPLETION DATE: September 23, 2022
LOCATION: District 3, Grafton

Awarded To: CWS FENCE & GUARDRAIL
CO
261 FRANKLIN ROAD
ANDOVER, NH 03216-3810

Amount: \$1,249,946.50

Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
CWS FENCE & GUARDRAIL CO 261 FRANKLIN ROAD, ANDOVER NH 03216-3810	\$1,249,946.50	A
PREMIER FENCE LLC 1010 TURNPIKE STREET, CANTON MA 02021	\$1,650,036.38	B



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

Items

202.7	REMOVAL OF GUARDRAIL	LF	16,400.00	\$2.50	\$41,000.00	\$1.50	\$24,600.00	\$2.00	\$32,800.00
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	125.00	\$35.00	\$4,375.00	\$75.00	\$9,375.00	\$33.00	\$4,125.00
203.5561	EAGRT PLATFORM PREFERRED	U	39.00	\$1,800.00	\$70,200.00	\$1,450.00	\$56,550.00	\$1,900.00	\$74,100.00
203.5562	EAGRT PLATFORM ALTERNATE	U	3.00	\$1,700.00	\$5,100.00	\$1,450.00	\$4,350.00	\$1,800.00	\$5,400.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,475.00	\$1,475.00	\$1,350.00	\$1,350.00	\$1,800.00	\$1,800.00
203.5596	GUARDRAIL E-2 PLATFORM	LF	950.00	\$35.00	\$33,250.00	\$30.00	\$28,500.00	\$39.00	\$37,050.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	35.00	\$70.00	\$2,450.00	\$50.00	\$1,750.00	\$55.00	\$1,925.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	600.00	\$29.00	\$17,400.00	\$42.00	\$25,200.00	\$30.00	\$18,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$300.00	\$12,000.00	\$225.00	\$9,000.00	\$300.00	\$12,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	15.00	\$95.00	\$1,425.00	\$50.00	\$750.00	\$100.00	\$1,500.00
563.307	BRIDGE RAIL T101 (RETROFIT)	LF	100.00	\$150.00	\$15,000.00	\$210.00	\$21,000.00	\$225.15	\$22,515.00
585.3	STONE FILL, CLASS C	CY	5.00	\$60.00	\$300.00	\$100.00	\$500.00	\$110.00	\$550.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	10.00	\$12.00	\$120.00	\$7.25	\$72.50	\$29.00	\$290.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	41.00	\$3,400.00	\$139,400.00	\$4,200.00	\$172,200.00	\$5,850.00	\$239,850.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,350.00	\$3,350.00	\$4,200.00	\$4,200.00	\$5,850.00	\$5,850.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,850.00	\$2,850.00	\$3,500.00	\$3,500.00	\$4,545.00	\$4,545.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	12.00	\$4,000.00	\$48,000.00	\$6,100.00	\$73,200.00	\$6,000.00	\$72,000.00
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	950.00	\$40.00	\$38,000.00	\$45.00	\$42,750.00	\$99.85	\$94,857.50
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	137.50	\$30.00	\$4,125.00	\$32.00	\$4,400.00	\$57.85	\$7,954.38
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,100.00	\$30.00	\$363,000.00	\$32.00	\$387,200.00	\$42.50	\$514,250.00
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8' STEEL POST)	LF	1,025.00	\$33.00	\$33,825.00	\$34.00	\$34,850.00	\$45.30	\$46,432.50
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$1,850.00	\$5,550.00	\$3,200.00	\$9,600.00	\$2,925.00	\$8,775.00



ABC Bid Data

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43102

X-A005(040)

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO 261 FRANKLIN ROAD ANDOVER, NH 03216-3810		PREMIER FENCE LLC 1010 TURNPIKE STREET CANTON, MA 02021	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,900.00	\$14.00	\$26,600.00	\$25.00	\$47,500.00	\$27.15	\$51,585.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00
618.7	FLAGGERS	HR	1,500.00	\$35.00	\$52,500.00	\$40.00	\$60,000.00	\$48.50	\$72,750.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$3,500.00	\$3,500.00	\$19,250.00	\$19,250.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$750.00	\$1,500.00	\$5,445.00	\$10,890.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,000.00	\$6,000.00	\$500.00	\$1,000.00	\$3,810.00	\$7,620.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	220.00	\$5.25	\$1,155.00	\$6.00	\$1,320.00	\$6.90	\$1,518.00
621.31	SINGLE DELINEATOR WITH POST	EA	150.00	\$53.00	\$7,950.00	\$55.00	\$8,250.00	\$51.35	\$7,702.50
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$59.55	\$1,786.50
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,900.00	\$6.00	\$11,400.00	\$3.25	\$6,175.00	\$7.00	\$13,300.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	8,600.00	\$3.00	\$25,800.00	\$3.00	\$25,800.00	\$6.50	\$55,900.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,500.00	\$4.50	\$20,250.00	\$4.00	\$18,000.00	\$3.85	\$17,325.00
645.531	SILT FENCE	LF	4,500.00	\$3.50	\$15,750.00	\$1.15	\$5,175.00	\$3.50	\$15,750.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	9,600.00	\$1.25	\$12,000.00	\$3.25	\$31,200.00	\$3.90	\$37,440.00
647.1	HUMUS	CY	1,000.00	\$22.00	\$22,000.00	\$14.00	\$14,000.00	\$34.95	\$34,950.00
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$67,629.00	\$67,629.00	\$53,500.00	\$53,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00

Totals: **\$1,202,400.00** **\$1,249,946.50** **\$1,650,036.38**

Alt. Totals:

Totals: **\$1,202,400.00** **\$1,249,946.50** **\$1,650,036.38**



PS&E Comparison

CAMPTON - THORNTON - WATERVILLE VALLEY

43102

X-A005(040)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	16,400.00	\$1.50	\$24,600.00	\$2.50	\$41,000.00	(\$16,400.00)
203.5540	GUARDRAIL TAPERED RAIL PLATFORM	LF	125.00	\$75.00	\$9,375.00	\$35.00	\$4,375.00	\$5,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	39.00	\$1,450.00	\$56,550.00	\$1,800.00	\$70,200.00	(\$13,650.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	3.00	\$1,450.00	\$4,350.00	\$1,700.00	\$5,100.00	(\$750.00)
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,350.00	\$1,350.00	\$1,475.00	\$1,475.00	(\$125.00)
203.5596	GUARDRAIL E-2 PLATFORM	LF	950.00	\$30.00	\$28,500.00	\$35.00	\$33,250.00	(\$4,750.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	35.00	\$50.00	\$1,750.00	\$70.00	\$2,450.00	(\$700.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	600.00	\$42.00	\$25,200.00	\$29.00	\$17,400.00	\$7,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	40.00	\$225.00	\$9,000.00	\$300.00	\$12,000.00	(\$3,000.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	15.00	\$50.00	\$750.00	\$95.00	\$1,425.00	(\$675.00)
563.307	BRIDGE RAIL T101 (RETROFIT)	LF	100.00	\$210.00	\$21,000.00	\$150.00	\$15,000.00	\$6,000.00
585.3	STONE FILL, CLASS C	CY	5.00	\$100.00	\$500.00	\$60.00	\$300.00	\$200.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	10.00	\$7.25	\$72.50	\$12.00	\$120.00	(\$47.50)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	41.00	\$4,200.00	\$172,200.00	\$3,400.00	\$139,400.00	\$32,800.00



PS&E Comparison

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X-A005(040)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$4,200.00	\$4,200.00	\$3,350.00	\$3,350.00	\$850.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$3,500.00	\$3,500.00	\$2,850.00	\$2,850.00	\$650.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$200.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	12.00	\$6,100.00	\$73,200.00	\$4,000.00	\$48,000.00	\$25,200.00
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	950.00	\$45.00	\$42,750.00	\$40.00	\$38,000.00	\$4,750.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	137.50	\$32.00	\$4,400.00	\$30.00	\$4,125.00	\$275.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	12,100.00	\$32.00	\$387,200.00	\$30.00	\$363,000.00	\$24,200.00
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8' STEEL POST)	LF	1,025.00	\$34.00	\$34,850.00	\$33.00	\$33,825.00	\$1,025.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$3,200.00	\$9,600.00	\$1,850.00	\$5,550.00	\$4,050.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	1,900.00	\$25.00	\$47,500.00	\$14.00	\$26,600.00	\$20,900.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	8,000.00	\$1.00	\$8,000.00	\$1.00	\$8,000.00	\$0.00
618.7	FLAGGERS	HR	1,500.00	\$40.00	\$60,000.00	\$35.00	\$52,500.00	\$7,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$3,500.00	\$3,500.00	\$50,000.00	\$50,000.00	(\$46,500.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$750.00	\$1,500.00	\$2,500.00	\$5,000.00	(\$3,500.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$500.00	\$1,000.00	\$3,000.00	\$6,000.00	(\$5,000.00)



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	220.00	\$6.00	\$1,320.00	\$5.25	\$1,155.00	\$165.00
621.31	SINGLE DELINEATOR WITH POST	EA	150.00	\$55.00	\$8,250.00	\$53.00	\$7,950.00	\$300.00
621.32	DOUBLE DELINEATOR WITH POST	EA	30.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$0.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,900.00	\$3.25	\$6,175.00	\$6.00	\$11,400.00	(\$5,225.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	8,600.00	\$3.00	\$25,800.00	\$3.00	\$25,800.00	\$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,500.00	\$4.00	\$18,000.00	\$4.50	\$20,250.00	(\$2,250.00)
645.531	SILT FENCE	LF	4,500.00	\$1.15	\$5,175.00	\$3.50	\$15,750.00	(\$10,575.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	9,600.00	\$3.25	\$31,200.00	\$1.25	\$12,000.00	\$19,200.00
647.1	HUMUS	CY	1,000.00	\$14.00	\$14,000.00	\$22.00	\$22,000.00	(\$8,000.00)
692.	MOBILIZATION	U	1.00	\$67,629.00	\$67,629.00	\$60,000.00	\$60,000.00	\$7,629.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
Total:					\$1,249,946.50		\$1,202,400.00	\$47,546.50