



ABC Bid Data

STATEWIDE
41269
X-A004(576)

PROJECT:	STATEWIDE	Awarded To:	
STATE PROJECT NUMBER:	41269	Amount:	\$0.00
FED. PROJECT NUMBER:	X-A004(576)	Award Date:	
DATE BIDS OPEN:	September 13, 2018,	Certified by:	_____
SCOPE OF WORK:	Replace substandard F-Unit guardrail terminals and substandard cable guardrail.		Director of Project Development
COMPLETION DATE:	October 25, 2019		
LOCATION:			

Summary of Bidders

Contractor	Bid Amount	Rank
CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY, ANDOVER NH 03216-3810	\$1,272,906.00	A

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY ANDOVER, NH 03216-3810		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.22	REMOVING LARGE TREES	EA	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	250.00	\$9.00	\$2,250.00	\$8.00	\$2,000.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	250.00	\$9.00	\$2,250.00	\$10.00	\$2,500.00		
202.7	REMOVAL OF GUARDRAIL	LF	15,300.00	\$2.00	\$30,600.00	\$3.00	\$45,900.00		
203.1	COMMON EXCAVATION	CY	185.00	\$60.00	\$11,100.00	\$35.00	\$6,475.00		
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	8.00	\$1,300.00	\$10,400.00	\$1,200.00	\$9,600.00		
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	11.00	\$1,350.00	\$14,850.00	\$1,200.00	\$13,200.00		
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	33.00	\$1,000.00	\$33,000.00	\$1,200.00	\$39,600.00		
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	21.00	\$1,050.00	\$22,050.00	\$1,200.00	\$25,200.00		
203.55555	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2 - 25'	U	1.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00		
203.55556	GUARDRAIL EAGRT PLATFORM, TL 2 - 25'	U	2.00	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00		
203.601	EMBANKMENT-IN-PLACE	CY	380.00	\$20.00	\$7,600.00	\$28.00	\$10,640.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	40.00	\$100.00	\$4,000.00	\$45.00	\$1,800.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$70.00	\$7,000.00	\$50.00	\$5,000.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	500.00	\$30.00	\$15,000.00	\$50.00	\$25,000.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$10.00	\$20.00	\$150.00	\$300.00		
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	18.00	\$325.00	\$5,850.00	\$350.00	\$6,300.00		
585.3	STONE FILL, CLASS C	CY	40.00	\$75.00	\$3,000.00	\$100.00	\$4,000.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	175.00	\$2.50	\$437.50	\$5.00	\$875.00		
603.0001	VIDEO INSPECTION	LF	610.00	\$3.00	\$1,830.00	\$2.50	\$1,525.00		
603.34115	15" STEEL END SECTIONS	EA	16.00	\$210.00	\$3,360.00	\$275.00	\$4,400.00		
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	540.00	\$75.00	\$40,500.00	\$53.50	\$28,890.00		
603.60012	LAYING/RELAYING 12" DRAINAGE PIPE	LF	8.00	\$40.00	\$320.00	\$120.00	\$960.00		
603.82212	12" PE PIPE (TYPE S)	LF	70.00	\$60.00	\$4,200.00	\$75.00	\$5,250.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00		
604.78	GRATES & FRAMES, SPECIAL HIGH CAPACITY GRATE	EA	1.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00		
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,700.00	\$12.00	\$20,400.00	\$12.00	\$20,400.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	350.00	\$56.00	\$19,600.00	\$80.00	\$28,000.00		

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY ANDOVER, NH 03216-3810		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	400.00	\$12.00	\$4,800.00	\$15.00	\$6,000.00		
606.01588	FURNISH STEEL POSTS (NU-GUARD-31), 7'-6" WITH HARDWARE	EA	6.00	\$60.00	\$360.00	\$65.00	\$390.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	19.00	\$2,200.00	\$41,800.00	\$2,650.00	\$50,350.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	54.00	\$2,000.00	\$108,000.00	\$2,450.00	\$132,300.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	3.00	\$2,000.00	\$6,000.00	\$2,450.00	\$7,350.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$23.00	\$2,300.00	\$30.00	\$3,000.00		
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	4,200.00	\$21.00	\$88,200.00	\$22.50	\$94,500.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	11,100.00	\$20.00	\$222,000.00	\$22.50	\$249,750.00		
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	1.00	\$3,000.00	\$3,000.00	\$4,850.00	\$4,850.00		
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$1,850.00	\$5,550.00	\$2,000.00	\$6,000.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	420.00	\$6.00	\$2,520.00	\$20.00	\$8,400.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00		
618.7	FLAGGERS	HR	1,500.00	\$25.00	\$37,500.00	\$35.00	\$52,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$61,642.25	\$61,642.25	\$54,000.00	\$54,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$5,850.00	\$11,700.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	345.00	\$4.25	\$1,466.25	\$5.00	\$1,725.00		
621.31	SINGLE DELINEATOR WITH POST	EA	175.00	\$38.00	\$6,650.00	\$42.00	\$7,350.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	40.00	\$40.00	\$1,600.00	\$48.00	\$1,920.00		
622.1	STEEL WITNESS MARKERS	EA	17.00	\$29.00	\$493.00	\$30.00	\$510.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	420.00	\$2.00	\$840.00	\$8.00	\$3,360.00		
645.3	EROSION STONE	TON	75.00	\$45.00	\$3,375.00	\$40.00	\$3,000.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	9,250.00	\$2.50	\$23,125.00	\$4.00	\$37,000.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$5.50	\$5,500.00	\$4.50	\$4,500.00		
645.531	SILT FENCE	LF	1,000.00	\$2.50	\$2,500.00	\$2.50	\$2,500.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	13,850.00	\$1.00	\$13,850.00	\$2.50	\$34,625.00		
647.1	HUMUS	CY	1,600.00	\$35.00	\$56,000.00	\$35.00	\$56,000.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$250.00	\$250.00	\$200.00	\$200.00		
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$98,511.00	\$98,511.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		

Item No.	Description	Unit	Quantity	PS&E		CWS FENCE & GUARDRAIL CO 261 FRANKLIN HWY ANDOVER, NH 03216-3810		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
Totals:					\$1,079,889.00		\$1,272,906.00		
Alt. Totals:									
Totals:					\$1,079,889.00		\$1,272,906.00		



PS&E Comparison

STATEWIDE
41269
X-A004(576)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.22	REMOVING LARGE TREES	EA	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	250.00	\$8.00	\$2,000.00	\$9.00	\$2,250.00	(\$250.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	250.00	\$10.00	\$2,500.00	\$9.00	\$2,250.00	\$250.00
202.7	REMOVAL OF GUARDRAIL	LF	15,300.00	\$3.00	\$45,900.00	\$2.00	\$30,600.00	\$15,300.00
203.1	COMMON EXCAVATION	CY	185.00	\$35.00	\$6,475.00	\$60.00	\$11,100.00	(\$4,625.00)
203.5554	GUARDRAIL EAGRT PLATFORM, TL 3	U	8.00	\$1,200.00	\$9,600.00	\$1,300.00	\$10,400.00	(\$800.00)
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	11.00	\$1,200.00	\$13,200.00	\$1,350.00	\$14,850.00	(\$1,650.00)
203.5555	GUARDRAIL EAGRT PLATFORM, TL 2	U	33.00	\$1,200.00	\$39,600.00	\$1,000.00	\$33,000.00	\$6,600.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	21.00	\$1,200.00	\$25,200.00	\$1,050.00	\$22,050.00	\$3,150.00
203.55555	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2 - 25'	U	1.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$100.00
203.55556	GUARDRAIL EAGRT PLATFORM, TL 2 - 25'	U	2.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00	\$200.00
203.601	EMBANKMENT-IN-PLACE	CY	380.00	\$28.00	\$10,640.00	\$20.00	\$7,600.00	\$3,040.00
206.1	COMMON STRUCTURE EXCAVATION	CY	40.00	\$45.00	\$1,800.00	\$100.00	\$4,000.00	(\$2,200.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	100.00	\$50.00	\$5,000.00	\$70.00	\$7,000.00	(\$2,000.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	500.00	\$50.00	\$25,000.00	\$30.00	\$15,000.00	\$10,000.00

403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	2.00	\$150.00	\$300.00	\$10.00	\$20.00	\$280.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	18.00	\$350.00	\$6,300.00	\$325.00	\$5,850.00	\$450.00
585.3	STONE FILL, CLASS C	CY	40.00	\$100.00	\$4,000.00	\$75.00	\$3,000.00	\$1,000.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	175.00	\$5.00	\$875.00	\$2.50	\$437.50	\$437.50
603.0001	VIDEO INSPECTION	LF	610.00	\$2.50	\$1,525.00	\$3.00	\$1,830.00	(\$305.00)
603.34115	15" STEEL END SECTIONS	EA	16.00	\$275.00	\$4,400.00	\$210.00	\$3,360.00	\$1,040.00
603.44212	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	540.00	\$53.50	\$28,890.00	\$75.00	\$40,500.00	(\$11,610.00)
603.60012	LAYING/RELAYING 12" DRAINAGE PIPE	LF	8.00	\$120.00	\$960.00	\$40.00	\$320.00	\$640.00
603.82212	12" PE PIPE (TYPE S)	LF	70.00	\$75.00	\$5,250.00	\$60.00	\$4,200.00	\$1,050.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	\$800.00
604.78	GRATES & FRAMES, SPECIAL HIGH CAPACITY GRATE	EA	1.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$250.00
606.0001	STEEL BEAM FOR BEAM GUARDRAIL, INCLUDING HARDWARE	LF	1,700.00	\$12.00	\$20,400.00	\$12.00	\$20,400.00	\$0.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	350.00	\$80.00	\$28,000.00	\$56.00	\$19,600.00	\$8,400.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	400.00	\$15.00	\$6,000.00	\$12.00	\$4,800.00	\$1,200.00
606.01588	FURNISH STEEL POSTS (NU-GUARD-31), 7'-6" WITH HARDWARE	EA	6.00	\$65.00	\$390.00	\$60.00	\$360.00	\$30.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	19.00	\$2,650.00	\$50,350.00	\$2,200.00	\$41,800.00	\$8,550.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	54.00	\$2,450.00	\$132,300.00	\$2,000.00	\$108,000.00	\$24,300.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	3.00	\$2,450.00	\$7,350.00	\$2,000.00	\$6,000.00	\$1,350.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	100.00	\$30.00	\$3,000.00	\$23.00	\$2,300.00	\$700.00
606.15809	BEAM GUARDRAIL, 7'-6" STEEL POSTS (NU-GUARD-31)	LF	4,200.00	\$22.50	\$94,500.00	\$21.00	\$88,200.00	\$6,300.00

606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	11,100.00	\$22.50	\$249,750.00	\$20.00	\$222,000.00	\$27,750.00
606.182	31" W-BEAM GUARDRAIL LONG SPAN (18'-9") (STEEL POST)	U	1.00	\$4,850.00	\$4,850.00	\$3,000.00	\$3,000.00	\$1,850.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	3.00	\$2,000.00	\$6,000.00	\$1,850.00	\$5,550.00	\$450.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	420.00	\$20.00	\$8,400.00	\$6.00	\$2,520.00	\$5,880.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00
618.7	FLAGGERS	HR	1,500.00	\$35.00	\$52,500.00	\$25.00	\$37,500.00	\$15,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$54,000.00	\$54,000.00	\$61,642.25	\$61,642.25	(\$7,642.25)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$5,850.00	\$11,700.00	\$4,000.00	\$8,000.00	\$3,700.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00	(\$2,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	345.00	\$5.00	\$1,725.00	\$4.25	\$1,466.25	\$258.75
621.31	SINGLE DELINEATOR WITH POST	EA	175.00	\$42.00	\$7,350.00	\$38.00	\$6,650.00	\$700.00
621.32	DOUBLE DELINEATOR WITH POST	EA	40.00	\$48.00	\$1,920.00	\$40.00	\$1,600.00	\$320.00
622.1	STEEL WITNESS MARKERS	EA	17.00	\$30.00	\$510.00	\$29.00	\$493.00	\$17.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	420.00	\$8.00	\$3,360.00	\$2.00	\$840.00	\$2,520.00
645.3	EROSION STONE	TON	75.00	\$40.00	\$3,000.00	\$45.00	\$3,375.00	(\$375.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	9,250.00	\$4.00	\$37,000.00	\$2.50	\$23,125.00	\$13,875.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$4.50	\$4,500.00	\$5.50	\$5,500.00	(\$1,000.00)
645.531	SILT FENCE	LF	1,000.00	\$2.50	\$2,500.00	\$2.50	\$2,500.00	\$0.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	13,850.00	\$2.50	\$34,625.00	\$1.00	\$13,850.00	\$20,775.00
647.1	HUMUS	CY	1,600.00	\$35.00	\$56,000.00	\$35.00	\$56,000.00	\$0.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$200.00	\$200.00	\$250.00	\$250.00	(\$50.00)
692.	MOBILIZATION	U	1.00	\$98,511.00	\$98,511.00	\$60,000.00	\$60,000.00	\$38,511.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:				\$1,272,906.00		\$1,079,889.00	\$193,017.00	