



# ABC Bid Data

WARREN  
41738  
X-A004(728)

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<b>PROJECT:</b>	WARREN	<b>Awarded To:</b>	WEAVER BROS. CONST. CO., INC.	<b>Certified by:</b>	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
<b>STATE PROJECT NUMBER:</b>	41738		1629 RTE 3A		
<b>FED. PROJECT NUMBER:</b>	X-A004(728)		BOW, NH 03304		
<b>DATE BIDS OPEN:</b>	September 06, 2018,	<b>Amount:</b>	\$2,343,727.65		
<b>SCOPE OF WORK:</b>	Stabilize river embankment and reconstruct roadway incl. drainage and guardrail work as needed	<b>Award Date:</b>			
<b>COMPLETION DATE:</b>	June 28, 2019				
<b>LOCATION:</b>	Grafton				

## Summary of Bidders

Contractor	Bid Amount	Rank
WEAVER BROS. CONST. CO., INC. 1629 RTE 3A, BOW NH 03304	\$2,343,727.65	A

Item No.	Description	Unit	Quantity	PS&E		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

**Items**

201.101	CLEARING AND GRUBBING	A	.50	\$16,000.00	\$8,000.00	\$46,000.00	\$23,000.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$50.00	\$750.00	\$20.00	\$300.00		
202.7	REMOVAL OF GUARDRAIL	LF	482.00	\$1.50	\$723.00	\$5.50	\$2,651.00		
202.742	REMOVAL OF CONCRETE BARRIER (SALVAGE TO DEPARTMENT)	LF	130.00	\$8.00	\$1,040.00	\$10.00	\$1,300.00		
203.1	COMMON EXCAVATION	CY	200.00	\$15.00	\$3,000.00	\$18.00	\$3,600.00		
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$1,250.00	\$2,500.00	\$1,200.00	\$2,400.00		
203.601	EMBANKMENT-IN-PLACE	CY	200.00	\$25.00	\$5,000.00	\$15.00	\$3,000.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	32.00	\$100.00	\$3,200.00	\$70.00	\$2,240.00		
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00		
223.2	SLOPE STABILIZATION BY SOIL NAILING	SY	1,650.00	\$610.00	\$1,006,500.00	\$900.00	\$1,485,000.00		
304.301	CRUSHED GRAVEL	CY	312.00	\$45.00	\$14,040.00	\$30.00	\$9,360.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$40.00	\$400.00	\$46.00	\$460.00		
304.399	TEMPORARY CRUSHED GRAVEL	CY	14.00	\$40.00	\$560.00	\$75.00	\$1,050.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	187.00	\$200.00	\$37,400.00	\$176.00	\$32,912.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$205.00	\$820.00	\$176.00	\$704.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	1,771.00	\$1.60	\$2,833.60	\$2.20	\$3,896.20		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	118.00	\$195.00	\$23,010.00	\$183.00	\$21,594.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	60.00	\$6.00	\$360.00	\$22.00	\$1,320.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	425.00	\$11.00	\$4,675.00	\$10.00	\$4,250.00		
503.1019	WATER DIVERSION STRUCTURE, SAND BAGS	U	1.00	\$15,000.00	\$15,000.00	\$27,500.00	\$27,500.00		
585.1	STONE FILL, CLASS A	CY	2,250.00	\$55.00	\$123,750.00	\$71.75	\$161,437.50		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,740.00	\$2.75	\$4,785.00	\$26.00	\$45,240.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$1,750.00	\$3,500.00	\$2,700.00	\$5,400.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	\$20.00	\$9,500.00	\$26.50	\$12,587.50		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	296.00	\$40.00	\$11,840.00	\$21.00	\$6,216.00		
609.9811	TEMPORARY BITUMINOUS CURB TYPE B (4" REVEAL)	LF	278.00	\$10.00	\$2,780.00	\$15.00	\$4,170.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$400.00	\$800.00	\$95.00	\$190.00		
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$45,000.00	\$45,000.00	\$50,000.00	\$50,000.00		
618.7	FLAGGERS	HR	1,400.00	\$30.00	\$42,000.00	\$40.00	\$56,000.00		

Item No.	Description	Unit	Quantity	PS&E		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$125,000.00	\$125,000.00	\$10,000.00	\$10,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	10.00	\$4.00	\$40.00	\$5.50	\$55.00		
621.31	SINGLE DELINEATOR WITH POST	EA	5.00	\$50.00	\$250.00	\$44.00	\$220.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55.00	\$50.00	\$50.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	99.00	\$2.50	\$247.50	\$2.00	\$198.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,289.00	\$0.50	\$3,144.50	\$0.55	\$3,458.95		
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	26.00	\$2.50	\$65.00	\$5.50	\$143.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	351.00	\$0.75	\$263.25	\$5.50	\$1,930.50		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$5.00	\$200.00	\$11.00	\$440.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,315.00	\$2.75	\$3,616.25	\$4.00	\$5,260.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	650.00	\$5.00	\$3,250.00	\$4.50	\$2,925.00		
645.531	SILT FENCE	LF	650.00	\$3.00	\$1,950.00	\$2.50	\$1,625.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$4,200.00	\$4,200.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	198.00	\$60.00	\$11,880.00	\$135.00	\$26,730.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	1,315.00	\$3.00	\$3,945.00	\$1.00	\$1,315.00		
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	503.00	\$10.00	\$5,030.00	\$8.00	\$4,024.00		
647.1	HUMUS	CY	300.00	\$40.00	\$12,000.00	\$50.00	\$15,000.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$50.00	\$50.00	\$300.00	\$300.00		
670.95	TEMPORARY SAFETY FENCE	LF	115.00	\$4.00	\$460.00	\$5.00	\$575.00		
692.	MOBILIZATION	U	1.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00		
698.13	FIELD OFFICE TYPE C	MON	10.00	\$2,000.00	\$20,000.00	\$1,650.00	\$16,500.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1006.22	SPECIAL WORK - SOIL TESTING	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		

Totals:	\$1,854,213.10	\$2,343,727.65
Alt. Totals:		
Totals:	\$1,854,213.10	\$2,343,727.65



# 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	
<b>Items</b>								
201.101	CLEARING AND GRUBBING	A	.50	\$46,000.00	\$23,000.00	\$16,000.00	\$8,000.00	\$15,000.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	15.00	\$20.00	\$300.00	\$50.00	\$750.00	(\$450.00)
202.7	REMOVAL OF GUARDRAIL	LF	482.00	\$5.50	\$2,651.00	\$1.50	\$723.00	\$1,928.00
202.742	REMOVAL OF CONCRETE BARRIER (SALVAGE TO DEPARTMENT)	LF	130.00	\$10.00	\$1,300.00	\$8.00	\$1,040.00	\$260.00
203.1	COMMON EXCAVATION	CY	200.00	\$18.00	\$3,600.00	\$15.00	\$3,000.00	\$600.00
203.55551	GUARDRAIL EAGRT PLATFORM ALTERNATE, TL 2	U	2.00	\$1,200.00	\$2,400.00	\$1,250.00	\$2,500.00	(\$100.00)
203.601	EMBANKMENT-IN-PLACE	CY	200.00	\$15.00	\$3,000.00	\$25.00	\$5,000.00	(\$2,000.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	32.00	\$70.00	\$2,240.00	\$100.00	\$3,200.00	(\$960.00)
214.	FINE GRADING	U	1.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	(\$4,000.00)
223.2	SLOPE STABILIZATION BY SOIL NAILING	SY	1,650.00	\$900.00	\$1,485,000.00	\$610.00	\$1,006,500.00	\$478,500.00
304.301	CRUSHED GRAVEL	CY	312.00	\$30.00	\$9,360.00	\$45.00	\$14,040.00	(\$4,680.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	10.00	\$46.00	\$460.00	\$40.00	\$400.00	\$60.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	14.00	\$75.00	\$1,050.00	\$40.00	\$560.00	\$490.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	187.00	\$176.00	\$32,912.00	\$200.00	\$37,400.00	(\$4,488.00)

403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$176.00	\$704.00	\$205.00	\$820.00	(\$116.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	1,771.00	\$2.20	\$3,896.20	\$1.60	\$2,833.60	\$1,062.60
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	118.00	\$183.00	\$21,594.00	\$195.00	\$23,010.00	(\$1,416.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	60.00	\$22.00	\$1,320.00	\$6.00	\$360.00	\$960.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	425.00	\$10.00	\$4,250.00	\$11.00	\$4,675.00	(\$425.00)
503.1019	WATER DIVERSION STRUCTURE, SAND BAGS	U	1.00	\$27,500.00	\$27,500.00	\$15,000.00	\$15,000.00	\$12,500.00
585.1	STONE FILL, CLASS A	CY	2,250.00	\$71.75	\$161,437.50	\$55.00	\$123,750.00	\$37,687.50
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	1,740.00	\$26.00	\$45,240.00	\$2.75	\$4,785.00	\$40,455.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	2.00	\$2,700.00	\$5,400.00	\$1,750.00	\$3,500.00	\$1,900.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.00	\$26.50	\$12,587.50	\$20.00	\$9,500.00	\$3,087.50
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	296.00	\$21.00	\$6,216.00	\$40.00	\$11,840.00	(\$5,624.00)
609.9811	TEMPORARY BITUMINOUS CURB TYPE B (4" REVEAL)	LF	278.00	\$15.00	\$4,170.00	\$10.00	\$2,780.00	\$1,390.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$95.00	\$190.00	\$400.00	\$800.00	(\$610.00)
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$5,000.00
618.7	FLAGGERS	HR	1,400.00	\$40.00	\$56,000.00	\$30.00	\$42,000.00	\$14,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$125,000.00	\$125,000.00	(\$115,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	10.00	\$5.50	\$55.00	\$4.00	\$40.00	\$15.00
621.31	SINGLE DELINEATOR WITH POST	EA	5.00	\$44.00	\$220.00	\$50.00	\$250.00	(\$30.00)
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$55.00	\$55.00	(\$5.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	99.00	\$2.00	\$198.00	\$2.50	\$247.50	(\$49.50)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,289.00	\$0.55	\$3,458.95	\$0.50	\$3,144.50	\$314.45
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	26.00	\$5.50	\$143.00	\$2.50	\$65.00	\$78.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	351.00	\$5.50	\$1,930.50	\$0.75	\$263.25	\$1,667.25

632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	40.00	\$11.00	\$440.00	\$5.00	\$200.00	\$240.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,315.00	\$4.00	\$5,260.00	\$2.75	\$3,616.25	\$1,643.75
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	650.00	\$4.50	\$2,925.00	\$5.00	\$3,250.00	(\$325.00)
645.531	SILT FENCE	LF	650.00	\$2.50	\$1,625.00	\$3.00	\$1,950.00	(\$325.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,200.00	\$4,200.00	\$4,000.00	\$4,000.00	\$200.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	198.00	\$135.00	\$26,730.00	\$60.00	\$11,880.00	\$14,850.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	1,315.00	\$1.00	\$1,315.00	\$3.00	\$3,945.00	(\$2,630.00)
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	503.00	\$8.00	\$4,024.00	\$10.00	\$5,030.00	(\$1,006.00)
647.1	HUMUS	CY	300.00	\$50.00	\$15,000.00	\$40.00	\$12,000.00	\$3,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$300.00	\$300.00	\$50.00	\$50.00	\$250.00
670.95	TEMPORARY SAFETY FENCE	LF	115.00	\$5.00	\$575.00	\$4.00	\$460.00	\$115.00
692.	MOBILIZATION	U	1.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$0.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,650.00	\$16,500.00	\$2,000.00	\$20,000.00	(\$3,500.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1006.22	SPECIAL WORK - SOIL TESTING	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

**Total:**

\$2,343,727.65

\$1,854,213.10

\$489,514.55