

ABC Bid Data

LACONIA 16144 X-A001(150)

PROJECT: LACONIA

Awarded To: EVROKS CORPORATION

STATE PROJECT NUMBER: 16144

23 INDUSTRIAL DRIVE

FED. PROJECT NUMBER: X-A001(150) NORTHFIELD, NH 03276

April 11, 2019, 2:00

DATE BIDS OPEN: SCOPE OF WORK:

Bridge Rehabilitation, Superstructure Replacement, carrying US 3 over NH Railroad

Amount:

\$1,182,310.50

Certified by: PETER.E.STAMNAS

Director of Project Development

COMPLETION DATE: May 29, 2020

Award Date:

LOCATION: Belknap

Summary of Bidders

Contractor	Bid Amount	Rank
EVROKS CORPORATION	\$1,182,310.50	А
23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276		
SWETT, E. D. INC.	\$1,209,267.50	В
8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512		
CPM CONSTRUCTORS INC	\$1,278,502.50	С
30 BONNEY STREET, PO BOX B, FREEPORT ME 04032		

				P	S&E	23 INDUS	ORPORATION TRIAL DRIVE ELD, NH 03276	8 INDUSTR	E. D. INC. IAL PARK DR NH 03301-8512
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.21	REMOVING SMALL TREES	EA	6.00	\$500.00	\$3,000.00	\$750.00	\$4,500.00	\$800.00	\$4,800.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$35.00	\$700.00	\$50.00	\$1,000.00	\$25.00	\$500.00
202.7	REMOVAL OF GUARDRAIL	LF	170.00	\$5.00	\$850.00	\$4.00	\$680.00	\$5.00	\$850.00
203.1	COMMON EXCAVATION	CY	300.00	\$25.00	\$7,500.00	\$25.00	\$7,500.00	\$50.00	\$15,000.00
203.2	ROCK EXCAVATION	CY	15.00	\$50.00	\$750.00	\$275.00	\$4,125.00	\$150.00	\$2,250.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	1.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	5.00	\$25.00	\$125.00	\$50.00	\$250.00	\$50.00	\$250.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$60.00	\$900.00	\$85.00	\$1,275.00	\$75.00	\$1,125.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	60.00	\$70.00	\$4,200.00	\$50.00	\$3,000.00	\$75.00	\$4,500.00
214.	FINE GRADING	U	1.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
304.2	GRAVEL (F)	CY	70.00	\$30.00	\$2,100.00	\$45.00	\$3,150.00	\$75.00	\$5,250.00
304.3	CRUSHED GRAVEL (F)	CY	90.00	\$35.00	\$3,150.00	\$50.00	\$4,500.00	\$100.00	\$9,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	55.00	\$80.00	\$4,400.00	\$225.00	\$12,375.00	\$175.00	\$9,625.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	25.00	\$94.00	\$2,350.00	\$225.00	\$5,625.00	\$175.00	\$4,375.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$150.00	\$1,500.00	\$300.00	\$3,000.00	\$175.00	\$1,750.00
403.6	PAVEMENT JOINT ADHESIVE	LF	750.00	\$1.00	\$750.00	\$1.00	\$750.00	\$1.00	\$750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	55.00	\$10.00	\$550.00	\$20.00	\$1,100.00	\$20.00	\$1,100.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	85.00	\$10.00	\$850.00	\$30.00	\$2,550.00	\$30.00	\$2,550.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$147,000.00	\$147,000.00	\$120,000.00	\$120,000.00	\$100,000.00	\$100,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	130.00	\$65.00	\$8,450.00	\$50.00	\$6,500.00	\$75.00	\$9,750.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	45.00	\$1,000.00	\$45,000.00	\$600.00	\$27,000.00	\$750.00	\$33,750.00
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	11.00	\$1,000.00	\$11,000.00	\$1,400.00	\$15,400.00	\$1,250.00	\$13,750.00
520.01227	CONCRETE CLASS AA (QC/QA) (PRECAST OPTION) (F)	CY	13.00	\$2,200.00	\$28,600.00	\$5,890.00	\$76,570.00	\$7,750.00	\$100,750.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	4.00	\$1,800.00	\$7,200.00	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	15.00	\$275.00	\$4,125.00	\$500.00	\$7,500.00	\$400.00	\$6,000.00
520.7	CONCRETE BRIDGE DECK (F)	CY	22.00	\$1,400.00	\$30,800.00	\$1,400.00	\$30,800.00	\$1,250.00	\$27,500.00
526.2	EPOXY FOR NON-MOVING CRACKS	LF	60.00	\$20.00	\$1,200.00	\$150.00	\$9,000.00	\$100.00	\$6,000.00
528.3115	PRESTRESSED CONCRETE BRIDGE DECK, BUTTED DECK BEAMS (F)	SF	1,139.00	\$100.00	\$113,900.00	\$124.50	\$141,805.50	\$162.50	\$185,087.50
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	8.00	\$200.00	\$1,600.00	\$150.00	\$1,200.00	\$200.00	\$1,600.00
									

					PS&E	23 INDUS	CORPORATION STRIAL DRIVE ELD, NH 03276	8 INDUST	, E. D. INC. RIAL PARK DR NH 03301-8512
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00
544.31	REINFORCING STEEL, EPOXY COATED (CONTRACTOR DETAILED)	LB	5,000.00	\$3.75	\$18,750.00	\$4.00	\$20,000.00	\$5.00	\$25,000.00
545.2	DRILLED AND GROUTED STEEL DOWELS	EA	30.00	\$100.00	\$3,000.00	\$105.00	\$3,150.00	\$50.00	\$1,500.00
548.11	ELASTOMERIC BEARING PADS (F)	EA	20.00	\$250.00	\$5,000.00	\$535.00	\$10,700.00	\$300.00	\$6,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	65.00	\$155.00	\$10,075.00	\$100.00	\$6,500.00	\$125.00	\$8,125.00
562.1	SILICONE JOINT SEALANT (F)	LF	42.00	\$30.00	\$1,260.00	\$25.00	\$1,050.00	\$20.00	\$840.00
563.231	BRIDGE RAIL T3 WITH PROTECTIVE SCREENING	LF	33.00	\$225.00	\$7,425.00	\$265.00	\$8,745.00	\$260.00	\$8,580.00
563.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	37.00	\$260.00	\$9,620.00	\$451.00	\$16,687.00	\$446.00	\$16,502.00
565.2301	BRIDGE APPROACH RAIL T3 (FULL HEIGHT)	LF	21.00	\$625.00	\$13,125.00	\$653.00	\$13,713.00	\$653.00	\$13,713.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$8,000.00	\$8,000.00	\$6,760.00	\$6,760.00	\$6,760.00	\$6,760.00
565.2401	BRIDGE APPROACH RAIL T4 (FULL HEIGHT)	LF	8.00	\$1,875.00	\$15,000.00	\$1,105.00	\$8,840.00	\$980.00	\$7,840.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	1.00	\$10,000.00	\$10,000.00	\$7,655.00	\$7,655.00	\$7,655.00	\$7,655.00
570.91	RESETTING STONE MASONRY	SY	40.00	\$50.00	\$2,000.00	\$125.00	\$5,000.00	\$250.00	\$10,000.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	8.00	\$375.00	\$3,000.00	\$300.00	\$2,400.00	\$250.00	\$2,000.00
571.2	POINTING STONE MASONRY	LF	1,300.00	\$28.00	\$36,400.00	\$25.00	\$32,500.00	\$25.00	\$32,500.00
585.3	STONE FILL, CLASS C	CY	10.00	\$60.00	\$600.00	\$65.00	\$650.00	\$200.00	\$2,000.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	55.00	\$3.00	\$165.00	\$3.00	\$165.00	\$10.00	\$550.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,000.00	\$3,000.00	\$2,850.00	\$2,850.00	\$2,850.00	\$2,850.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	30.00	\$20.00	\$600.00	\$35.00	\$1,050.00	\$35.00	\$1,050.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	80.00	\$40.00	\$3,200.00	\$25.00	\$2,000.00	\$50.00	\$4,000.00
608.34	4" REINFORCED CONCRETE SIDEWALK (F)	SY	330.00	\$90.00	\$29,700.00	\$55.00	\$18,150.00	\$60.00	\$19,800.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	8.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00	\$600.00	\$4,800.00
609.01	STRAIGHT GRANITE CURB	LF	180.00	\$45.00	\$8,100.00	\$35.00	\$6,300.00	\$40.00	\$7,200.00
609.02	CURVED GRANITE CURB	LF	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
614.74914	4" 9-DUCT PVC CONDUIT, SCHEDULE 40	LF	110.00	\$90.00	\$9,900.00	\$85.00	\$9,350.00	\$75.00	\$8,250.00
615.0301	TRAFFIC SIGN TYPE C	SF	25.00	\$65.00	\$1,625.00	\$60.00	\$1,500.00	\$40.00	\$1,000.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1.00	\$150.00	\$150.00	\$100.00	\$100.00	\$50.00	\$50.00
615.0601	TRAFFIC SIGN TYPE CC	SF	15.00	\$50.00	\$750.00	\$10.00	\$150.00	\$70.00	\$1,050.00
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
616.26102	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,600.00	\$1.00	\$2,600.00	\$1.00	\$2,600.00	\$1.00	\$2,600.00
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$34.50	\$6,900.00	\$40.00	\$8,000.00

				ı	PS&E	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$37,000.00	\$37,000.00	\$25,000.00	\$25,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	uwk	72.00	\$350.00	\$25,200.00	\$200.00	\$14,400.00	\$200.00	\$14,400.00
628.1	SAWED CONCRETE PAVEMENT	LF	20.00	\$5.00	\$100.00	\$10.00	\$200.00	\$10.00	\$200.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	180.00	\$5.00	\$900.00	\$3.00	\$540.00	\$4.00	\$720.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	460.00	\$1.00	\$460.00	\$1.00	\$460.00	\$2.00	\$920.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	160.00	\$5.00	\$800.00	\$4.00	\$640.00	\$10.00	\$1,600.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$1.00	\$100.00	\$4.00	\$400.00	\$5.00	\$500.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	100.00	\$12.00	\$1,200.00	\$15.00	\$1,500.00	\$10.00	\$1,000.00
647.16	HUMUS, 6" DEEP	CY	2.00	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00
670.9122	MOTORIZED AUTOMATIC UPSWING RIGID CANTILEVER ARM BARRIER GATE	U	1.00	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00
692.	MOBILIZATION	U	1.00	\$88,000.00	\$88,000.00	\$115,000.00	\$115,000.00	\$125,000.00	\$125,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$1,750.00	\$10,500.00	\$1,950.00	\$11,700.00	\$1,750.00	\$10,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,750.00	\$1.00	\$5,750.00	\$1.00	\$5,750.00	\$1.00	\$5,750.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
	To				\$1,048,305.00		\$1,182,310.50		\$1,209,267.50

Totals:	\$1,048,305.00	\$1,182,310.50	\$1,209,267.50
Alt. Totals:			
Totals:	\$1,048,305.00	\$1,182,310.50	\$1,209,267.50

					F	PS&E	30 BON	TRUCTORS INC IEY STREET RT, ME 04032		
ı	tem No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.21	REMOVING SMALL TREES	EA	6.00	\$500.00	\$3,000.00	\$750.00	\$4,500.00	
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$35.00	\$700.00	\$20.00	\$400.00	
202.7	REMOVAL OF GUARDRAIL	LF	170.00	\$5.00	\$850.00	\$5.00	\$850.00	
203.1	COMMON EXCAVATION	CY	300.00	\$25.00	\$7,500.00	\$40.00	\$12,000.00	
203.2	ROCK EXCAVATION	CY	15.00	\$50.00	\$750.00	\$125.00	\$1,875.00	
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	1.00	\$2,000.00	\$2,000.00	\$1,850.00	\$1,850.00	
203.6	EMBANKMENT-IN-PLACE (F)	CY	5.00	\$25.00	\$125.00	\$100.00	\$500.00	
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$60.00	\$900.00	\$100.00	\$1,500.00	
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	60.00	\$70.00	\$4,200.00	\$90.00	\$5,400.00	
214.	FINE GRADING	U	1.00	\$1,500.00	\$1,500.00	\$7,500.00	\$7,500.00	
304.2	GRAVEL (F)	CY	70.00	\$30.00	\$2,100.00	\$85.00	\$5,950.00	
304.3	CRUSHED GRAVEL (F)	CY	90.00	\$35.00	\$3,150.00	\$85.00	\$7,650.00	
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	55.00	\$80.00	\$4,400.00	\$175.00	\$9,625.00	
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	25.00	\$94.00	\$2,350.00	\$175.00	\$4,375.00	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$150.00	\$1,500.00	\$175.00	\$1,750.00	
403.6	PAVEMENT JOINT ADHESIVE	LF	750.00	\$1.00	\$750.00	\$1.00	\$750.00	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	55.00	\$10.00	\$550.00	\$20.00	\$1,100.00	
417.	COLD PLANING BITUMINOUS SURFACES	SY	85.00	\$10.00	\$850.00	\$30.00	\$2,550.00	
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$147,000.00	\$147,000.00	\$135,000.00	\$135,000.00	
504.1	COMMON BRIDGE EXCAVATION (F)	CY	130.00	\$65.00	\$8,450.00	\$50.00	\$6,500.00	
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	45.00	\$1,000.00	\$45,000.00	\$725.00	\$32,625.00	
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	11.00	\$1,000.00	\$11,000.00	\$1,500.00	\$16,500.00	
520.01227	CONCRETE CLASS AA (QC/QA) (PRECAST OPTION) (F)	CY	13.00	\$2,200.00	\$28,600.00	\$6,100.00	\$79,300.00	
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	4.00	\$1,800.00	\$7,200.00	\$1,900.00	\$7,600.00	
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	15.00	\$275.00	\$4,125.00	\$375.00	\$5,625.00	
520.7	CONCRETE BRIDGE DECK (F)	CY	22.00	\$1,400.00	\$30,800.00	\$1,350.00	\$29,700.00	
526.2	EPOXY FOR NON-MOVING CRACKS	LF	60.00	\$20.00	\$1,200.00	\$66.00	\$3,960.00	
528.3115	PRESTRESSED CONCRETE BRIDGE DECK, BUTTED DECK BEAMS (F)	SF	1,139.00	\$100.00	\$113,900.00	\$110.00	\$125,290.00	
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	8.00	\$200.00	\$1,600.00	\$110.00	\$880.00	

				ı	PS&E	30 BONI	TRUCTORS INC NEY STREET RT, ME 04032		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00		
544.31	REINFORCING STEEL, EPOXY COATED (CONTRACTOR DETAILED)	LB	5,000.00	\$3.75	\$18,750.00	\$1.75	\$8,750.00		
545.2	DRILLED AND GROUTED STEEL DOWELS	EA	30.00	\$100.00	\$3,000.00	\$90.00	\$2,700.00		
548.11	ELASTOMERIC BEARING PADS (F)	EA	20.00	\$250.00	\$5,000.00	\$350.00	\$7,000.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	65.00	\$155.00	\$10,075.00	\$155.00	\$10,075.00		
562.1	SILICONE JOINT SEALANT (F)	LF	42.00	\$30.00	\$1,260.00	\$16.00	\$672.00		
563.231	BRIDGE RAIL T3 WITH PROTECTIVE SCREENING	LF	33.00	\$225.00	\$7,425.00	\$290.00	\$9,570.00		
563.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	37.00	\$260.00	\$9,620.00	\$475.00	\$17,575.00		
565.2301	BRIDGE APPROACH RAIL T3 (FULL HEIGHT)	LF	21.00	\$625.00	\$13,125.00	\$653.00	\$13,713.00		
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$8,000.00	\$8,000.00	\$6,760.00	\$6,760.00		
565.2401	BRIDGE APPROACH RAIL T4 (FULL HEIGHT)	LF	8.00	\$1,875.00	\$15,000.00	\$980.00	\$7,840.00		
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	1.00	\$10,000.00	\$10,000.00	\$7,655.00	\$7,655.00		
570.91	RESETTING STONE MASONRY	SY	40.00	\$50.00	\$2,000.00	\$550.00	\$22,000.00		
571.1	REPAIRING AND POINTING STONE MASONRY	SY	8.00	\$375.00	\$3,000.00	\$350.00	\$2,800.00		
571.2	POINTING STONE MASONRY	LF	1,300.00	\$28.00	\$36,400.00	\$27.50	\$35,750.00		
585.3	STONE FILL, CLASS C	CY	10.00	\$60.00	\$600.00	\$75.00	\$750.00		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	55.00	\$3.00	\$165.00	\$4.50	\$247.50		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,000.00	\$3,000.00	\$2,850.00	\$2,850.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	30.00	\$20.00	\$600.00	\$35.00	\$1,050.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	80.00	\$40.00	\$3,200.00	\$45.00	\$3,600.00		
608.34	4" REINFORCED CONCRETE SIDEWALK (F)	SY	330.00	\$90.00	\$29,700.00	\$67.50	\$22,275.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	8.00	\$450.00	\$3,600.00	\$950.00	\$7,600.00		
609.01	STRAIGHT GRANITE CURB	LF	180.00	\$45.00	\$8,100.00	\$50.00	\$9,000.00		
609.02	CURVED GRANITE CURB	LF	20.00	\$50.00	\$1,000.00	\$55.00	\$1,100.00		
614.74914	4" 9-DUCT PVC CONDUIT, SCHEDULE 40	LF	110.00	\$90.00	\$9,900.00	\$100.00	\$11,000.00		
615.0301	TRAFFIC SIGN TYPE C	SF	25.00	\$65.00	\$1,625.00	\$50.00	\$1,250.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1.00	\$150.00	\$150.00	\$250.00	\$250.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	15.00	\$50.00	\$750.00	\$30.00	\$450.00		
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00		
616.26102	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,600.00	\$1.00	\$2,600.00	\$1.00	\$2,600.00		
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$30.00	\$6,000.00		

					PS&E	30 BON	TRUCTORS INC NEY STREET RT, ME 04032		
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	72.00	\$350.00	\$25,200.00	\$240.00	\$17,280.00		
628.1	SAWED CONCRETE PAVEMENT	LF	20.00	\$5.00	\$100.00	\$5.00	\$100.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	180.00	\$5.00	\$900.00	\$3.75	\$675.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	460.00	\$1.00	\$460.00	\$4.00	\$1,840.00		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	160.00	\$5.00	\$800.00	\$4.00	\$640.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$1.00	\$100.00	\$5.00	\$500.00		
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	100.00	\$12.00	\$1,200.00	\$7.50	\$750.00		
647.16	HUMUS, 6" DEEP	CY	2.00	\$50.00	\$100.00	\$90.00	\$180.00		
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$20,000.00	\$20,000.00	\$100,000.00	\$100,000.00		
670.9122	MOTORIZED AUTOMATIC UPSWING RIGID CANTILEVER ARM BARRIER GATE	U	1.00	\$25,000.00	\$25,000.00	\$55,000.00	\$55,000.00		
692.	MOBILIZATION	U	1.00	\$88,000.00	\$88,000.00	\$127,000.00	\$127,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00		
698.13	FIELD OFFICE TYPE C	MON	6.00	\$1,750.00	\$10,500.00	\$1,550.00	\$9,300.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00		
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,750.00	\$1.00	\$5,750.00	\$1.00	\$5,750.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00		
			Tetala		\$4.049.20E.00		\$4 279 E02 E0	•	

Totals:	\$1,048,305.00	\$1,278,502.50	
Alt. Totals:			
Totals:	\$1,048,305.00	\$1,278,502.50	



PS&E Comparison

LACONIA 16144 X-A001(150)

				A-Bide	der	PS8	\$Е	
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
Items								
201.21	REMOVING SMALL TREES	EA	6.00	\$750.00	\$4,500.00	\$500.00	\$3,000.00	\$1,500.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	20.00	\$50.00	\$1,000.00	\$35.00	\$700.00	\$300.00
202.7	REMOVAL OF GUARDRAIL	LF	170.00	\$4.00	\$680.00	\$5.00	\$850.00	(\$170.00)
203.1	COMMON EXCAVATION	CY	300.00	\$25.00	\$7,500.00	\$25.00	\$7,500.00	\$0.00
203.2	ROCK EXCAVATION	CY	15.00	\$275.00	\$4,125.00	\$50.00	\$750.00	\$3,375.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	1.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	(\$800.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	5.00	\$50.00	\$250.00	\$25.00	\$125.00	\$125.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$85.00	\$1,275.00	\$60.00	\$900.00	\$375.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	60.00	\$50.00	\$3,000.00	\$70.00	\$4,200.00	(\$1,200.00)
214.	FINE GRADING	U	1.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$8,500.00
304.2	GRAVEL (F)	CY	70.00	\$45.00	\$3,150.00	\$30.00	\$2,100.00	\$1,050.00
304.3	CRUSHED GRAVEL (F)	CY	90.00	\$50.00	\$4,500.00	\$35.00	\$3,150.00	\$1,350.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	55.00	\$225.00	\$12,375.00	\$80.00	\$4,400.00	\$7,975.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	25.00	\$225.00	\$5,625.00	\$94.00	\$2,350.00	\$3,275.00

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403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$300.00	\$3,000.00	\$150.00	\$1,500.00	\$1,500.00
403.6	PAVEMENT JOINT ADHESIVE	LF	750.00	\$1.00	\$750.00	\$1.00	\$750.00	\$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	55.00	\$20.00	\$1,100.00	\$10.00	\$550.00	\$550.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	85.00	\$30.00	\$2,550.00	\$10.00	\$850.00	\$1,700.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$147,000.00	\$147,000.00	(\$27,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	130.00	\$50.00	\$6,500.00	\$65.00	\$8,450.00	(\$1,950.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	45.00	\$600.00	\$27,000.00	\$1,000.00	\$45,000.00	(\$18,000.00)
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	11.00	\$1,400.00	\$15,400.00	\$1,000.00	\$11,000.00	\$4,400.00
520.01227	CONCRETE CLASS AA (QC/QA) (PRECAST OPTION) (F)	CY	13.00	\$5,890.00	\$76,570.00	\$2,200.00	\$28,600.00	\$47,970.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	4.00	\$4,000.00	\$16,000.00	\$1,800.00	\$7,200.00	\$8,800.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	15.00	\$500.00	\$7,500.00	\$275.00	\$4,125.00	\$3,375.00
520.7	CONCRETE BRIDGE DECK (F)	CY	22.00	\$1,400.00	\$30,800.00	\$1,400.00	\$30,800.00	\$0.00
526.2	EPOXY FOR NON-MOVING CRACKS	LF	60.00	\$150.00	\$9,000.00	\$20.00	\$1,200.00	\$7,800.00
528.3115	PRESTRESSED CONCRETE BRIDGE DECK, BUTTED DECK BEAMS (F)	SF	1,139.00	\$124.50	\$141,805.50	\$100.00	\$113,900.00	\$27,905.50
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	8.00	\$150.00	\$1,200.00	\$200.00	\$1,600.00	(\$400.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$0.00
544.31	REINFORCING STEEL, EPOXY COATED (CONTRACTOR DETAILED)	LB	5,000.00	\$4.00	\$20,000.00	\$3.75	\$18,750.00	\$1,250.00
545.2	DRILLED AND GROUTED STEEL DOWELS	EA	30.00	\$105.00	\$3,150.00	\$100.00	\$3,000.00	\$150.00
548.11	ELASTOMERIC BEARING PADS (F)	EA	20.00	\$535.00	\$10,700.00	\$250.00	\$5,000.00	\$5,700.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	65.00	\$100.00	\$6,500.00	\$155.00	\$10,075.00	(\$3,575.00)
562.1	SILICONE JOINT SEALANT (F)	LF	42.00	\$25.00	\$1,050.00	\$30.00	\$1,260.00	(\$210.00)
563.231	BRIDGE RAIL T3 WITH PROTECTIVE SCREENING	LF	33.00	\$265.00	\$8,745.00	\$225.00	\$7,425.00	\$1,320.00
563.241	BRIDGE RAIL T4 WITH PROTECTIVE SCREENING	LF	37.00	\$451.00	\$16,687.00	\$260.00	\$9,620.00	\$7,067.00

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565.2301	BRIDGE APPROACH RAIL T3 (FULL HEIGHT)	LF	21.00	\$653.00	\$13,713.00	\$625.00	\$13,125.00	\$588.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$6,760.00	\$6,760.00	\$8,000.00	\$8,000.00	(\$1,240.00)
565.2401	BRIDGE APPROACH RAIL T4 (FULL HEIGHT)	LF	8.00	\$1,105.00	\$8,840.00	\$1,875.00	\$15,000.00	(\$6,160.00)
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	1.00	\$7,655.00	\$7,655.00	\$10,000.00	\$10,000.00	(\$2,345.00)
570.91	RESETTING STONE MASONRY	SY	40.00	\$125.00	\$5,000.00	\$50.00	\$2,000.00	\$3,000.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	8.00	\$300.00	\$2,400.00	\$375.00	\$3,000.00	(\$600.00)
571.2	POINTING STONE MASONRY	LF	1,300.00	\$25.00	\$32,500.00	\$28.00	\$36,400.00	(\$3,900.00)
585.3	STONE FILL, CLASS C	CY	10.00	\$65.00	\$650.00	\$60.00	\$600.00	\$50.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON- WOVEN	SY	55.00	\$3.00	\$165.00	\$3.00	\$165.00	\$0.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,850.00	\$2,850.00	\$3,000.00	\$3,000.00	(\$150.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	30.00	\$35.00	\$1,050.00	\$20.00	\$600.00	\$450.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	80.00	\$25.00	\$2,000.00	\$40.00	\$3,200.00	(\$1,200.00)
608.34	4" REINFORCED CONCRETE SIDEWALK (F)	SY	330.00	\$55.00	\$18,150.00	\$90.00	\$29,700.00	(\$11,550.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	8.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00	\$0.00
609.01	STRAIGHT GRANITE CURB	LF	180.00	\$35.00	\$6,300.00	\$45.00	\$8,100.00	(\$1,800.00)
609.02	CURVED GRANITE CURB	LF	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$0.00
614.74914	4" 9-DUCT PVC CONDUIT, SCHEDULE 40	LF	110.00	\$85.00	\$9,350.00	\$90.00	\$9,900.00	(\$550.00)
615.0301	TRAFFIC SIGN TYPE C	SF	25.00	\$60.00	\$1,500.00	\$65.00	\$1,625.00	(\$125.00)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1.00	\$100.00	\$100.00	\$150.00	\$150.00	(\$50.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	15.00	\$10.00	\$150.00	\$50.00	\$750.00	(\$600.00)
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	(\$2,000.00)
616.26102	RECTANGULAR RAPID FLASHING BEACON	U	1.00	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00	(\$2,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,600.00	\$1.00	\$2,600.00	\$1.00	\$2,600.00	\$0.00

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618.7	FLAGGERS	HR	200.00	\$34.50	\$6,900.00	\$25.00	\$5,000.00	\$1,900.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$37,000.00	\$37,000.00	\$20,000.00	\$20,000.00	\$17,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	72.00	\$200.00	\$14,400.00	\$350.00	\$25,200.00	(\$10,800.00)
628.1	SAWED CONCRETE PAVEMENT	LF	20.00	\$10.00	\$200.00	\$5.00	\$100.00	\$100.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	180.00	\$3.00	\$540.00	\$5.00	\$900.00	(\$360.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	460.00	\$1.00	\$460.00	\$1.00	\$460.00	\$0.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	160.00	\$4.00	\$640.00	\$5.00	\$800.00	(\$160.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$4.00	\$400.00	\$1.00	\$100.00	\$300.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	100.00	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$300.00
647.16	HUMUS, 6" DEEP	CY	2.00	\$50.00	\$100.00	\$50.00	\$100.00	\$0.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$20,000.00
670.9122	MOTORIZED AUTOMATIC UPSWING RIGID CANTILEVER ARM BARRIER GATE	U	1.00	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$15,000.00
692.	MOBILIZATION	U	1.00	\$115,000.00	\$115,000.00	\$88,000.00	\$88,000.00	\$27,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	(\$1,300.00)
698.13	FIELD OFFICE TYPE C	MON	6.00	\$1,950.00	\$11,700.00	\$1,750.00	\$10,500.00	\$1,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1008.141	ALTERATIONS AND ADDITIONS AS NEEDED - GUARDRAIL MODIFICATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,750.00	\$1.00	\$5,750.00	\$1.00	\$5,750.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00

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1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
Total:					\$1,182,310.50		\$1,048,305.00	\$134,005.50

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