



THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



VICTORIA F. SHEEHAN
COMMISSIONER

WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

Bureau of Construction
July 26, 2016

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with E.D. Swett, Inc. (Vendor 154176) of Belmont, NH on the basis of a low bid of \$2,063,478.80 for the complete removal and replacement of the existing NH 153 bridge over the Cocheco River located in the town of Farmington, from the date of Governor and Council approval through June 15, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

FY 2017

\$1,031,739.40

FY 2018

\$1,031,739.40

2. Further authorize that a contingency in the amount of \$103,173.94 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Funding is available as follows:

04-96-96-963515-3054

Consolidated Federal Aid

400-500870 Highway Contract Payments

FY 2017

\$103,173.94

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. The work includes the complete removal and replacement of the existing NH 153 Bridge over the Cocheco River located in the Town of Farmington, just to the east of the town center. The work begins approximately 300 feet west of the bridge and extends approximately 800 feet to the east. The existing alignment will be shifted slightly to improve sight distances. Drainage and sidewalk work is also included in the project. The existing bridge was built in 1924, and is in poor condition. The bridge is on the Department's Red List (Priority #20).

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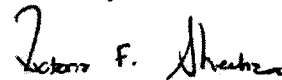
The proposed contingency amount is 5% of the contract amount. The work includes uncertainties regarding subsurface conditions, including potential subsurface contamination which will increase the risk for cost overruns.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and that the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,

A handwritten signature in black ink, appearing to read "Victoria F. Sheehan".

Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$2,425,084.40
Contract Amount: \$2,063,478.80
Under Estimate: \$ 361,605.60

Attachments

May 23, 2016

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The work includes the complete removal and replacement of the existing NH 153 bridge over the Cocheco River located in the Town of Farmington, just to the east of the town center. The work begins approximately 300 feet west of the bridge and extends approximately 800 feet to the east. The existing alignment will be shifted slightly to improve sight distances. Drainage and sidewalk work is also included in the project.

FEDERAL FUNDING: 80% Federal Funds with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

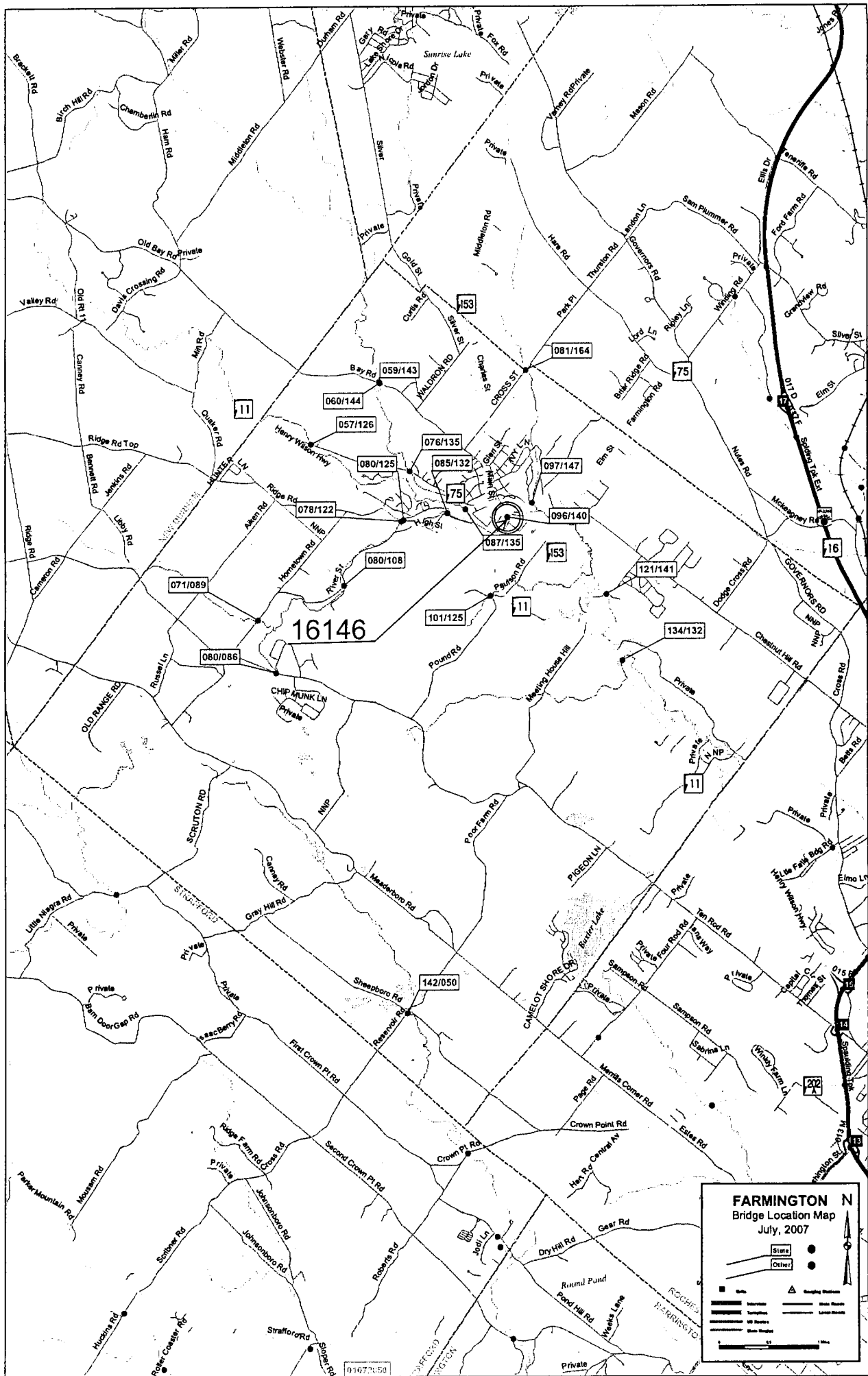
CONTINGENCY: The proposed contingency amount is 5% of the contract amount. The work includes uncertainties regarding subsurface conditions, including potential subsurface contamination.

PROJECT INITIATED: This project was initiated through the State's 10-year Transportation Improvement Plan.

PROJECT EXPLANATION: The existing bridge was built in 1924, and is in poor condition. The bridge is on the Department's Red List (Priority #20).

TRAFFIC IMPLICATION: Traffic will be carried on a two-way temporary bridge and diversion constructed immediately north of the existing bridge.

FINAL COMPLETION DATE: June 15, 2018.





ABC Bid Data

FARMINGTON
16146
X-A001(152)

PROJECT:	Farmington	Awarded To:	
STATE PROJECT NUMBER:	16146		
FED. PROJECT NUMBER:	X-A001(152)		
DATE BIDS OPEN:	July 14, 2016, 2:00 PM	Amount:	\$0.00
SCOPE OF WORK:	Replace Bridge carrying NH 153 over Cocheco River (Br No 096/140, Red List)	Award Date:	
COMPLETION DATE:	June 15, 2018	Certified by:	
LOCATION:	Strafford		Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$2,063,478.80	A
CAIRNS, GEORGE R. & SON, INC. 8 LEDGE ROAD, WINDHAM NH 03087	\$2,472,671.10	B
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$2,480,422.65	C

Item No.	Description	Unit	Quantity	PS4E		SWETT, E.O., INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4812		CAIRNS, GEORGE R & SON, INC. 100 WINDY HILL RD WINDHAM, NH 03097	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	.100	\$50,000.00	\$5,000.00	\$100,000.00	\$10,000.00	\$22,900.00	\$2,290.00
201.22	REMOVING LARGE TREES	EA	1,000	\$1,500.00	\$1,500.00	\$1,180.00	\$1,180.00	\$2,160.00	\$2,160.00
201.4	REMOVING STUMPS	EA	1,000	\$600.00	\$600.00	\$150.00	\$150.00	\$200.00	\$200.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	5,000	\$20.00	\$100.00	\$120.00	\$600.00	\$33.00	\$165.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	96,000	\$20.00	\$2,000.00	\$1,920.00	\$4.00	\$384.00	\$4,320.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	185,000	\$20.00	\$3,700.00	\$10.00	\$1,850.00	\$16.00	\$2,960.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2,000	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$400.00	\$800.00
202.6	CURB REMOVAL FOR SALVAGE	LF	16,000	\$7.50	\$120.00	\$2.00	\$32.00	\$16.00	\$256.00
202.8	REMOVAL OF FENCE	LF	175,000	\$10.00	\$1,750.00	\$2.00	\$350.00	\$7.00	\$1,225.00
203.1	COMMON EXCAVATION	CY	3,000,000	\$15.00	\$45,000.00	\$9.00	\$27,000.00	\$12.50	\$37,500.00
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	600,000	\$30.00	\$18,000.00	\$35.00	\$21,000.00	\$16.00	\$9,600.00
203.53	LOW PERMEABILITY FILL (F)	CY	177,000	\$30.00	\$5,310.00	\$40.00	\$7,080.00	\$46.00	\$8,142.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1,000	\$2,500.00	\$2,500.00	\$900.00	\$900.00	\$1,350.00	\$1,350.00
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	2,000	\$1,500.00	\$3,000.00	\$900.00	\$1,800.00	\$1,150.00	\$2,300.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	250,000	\$15.00	\$3,750.00	\$4.00	\$1,000.00	\$9.00	\$2,250.00
206.1	COMMON STRUCTURE EXCAVATION	CY	28,000	\$20.00	\$560.00	\$30.00	\$840.00	\$33.00	\$924.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	95,000	\$50.00	\$4,750.00	\$56.00	\$5,320.00	\$50.00	\$4,750.00
206.2	ROCK STRUCTURE EXCAVATION	CY	10,000	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$170.00	\$1,700.00
207.1	COMMON CHANNEL EXCAVATION	CY	40,000	\$20.00	\$800.00	\$30.00	\$1,200.00	\$33.00	\$1,320.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	740,000	\$20.00	\$14,800.00	\$30.00	\$22,200.00	\$27.00	\$19,980.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	573,000	\$26.00	\$14,898.00	\$55.00	\$31,515.00	\$44.00	\$25,212.00
214.	FINE GRADING	U	1,000	\$18,700.00	\$18,700.00	\$2,500.00	\$2,500.00	\$2,700.00	\$2,700.00
304.2	GRAVEL (F)	CY	814,000	\$25.00	\$20,350.00	\$22.00	\$17,908.00	\$31.00	\$25,234.00
304.3	CRUSHED GRAVEL (F)	CY	1,067,000	\$27.00	\$28,809.00	\$24.00	\$25,608.00	\$34.00	\$36,278.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260,000	\$35.00	\$9,100.00	\$24.00	\$6,240.00	\$51.00	\$13,260.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	590,000	\$85.00	\$50,150.00	\$75.00	\$44,250.00	\$95.00	\$56,050.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100,000	\$125.00	\$12,500.00	\$125.00	\$12,500.00	\$135.00	\$13,500.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,000,000	\$0.50	\$2,000.00	\$0.50	\$2,000.00	\$0.95	\$3,800.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	80,000	\$100.00	\$8,000.00	\$125.00	\$10,000.00	\$135.00	\$10,800.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	100,000	\$3.80	\$380.00	\$4.00	\$400.00	\$8.50	\$850.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	170,000	\$25.00	\$4,250.00	\$18.00	\$3,060.00	\$27.00	\$4,590.00
501.2	TEMPORARY BRIDGE INCLUDING APPROACHES	U	1,000	\$425,000.00	\$425,000.00	\$340,000.00	\$340,000.00	\$583,000.00	\$583,000.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$70,000.00	\$70,000.00
503.1	WATER DIVERSION STRUCTURES	U	1,000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
503.201	COFFERDAMS	U	1,000	\$50,000.00	\$50,000.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
503.202	COFFERDAMS	U	1,000	\$80,000.00	\$80,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1,000	\$125,000.00	\$125,000.00	\$75,000.00	\$75,000.00	\$42,000.00	\$42,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,066,000	\$15.00	\$15,990.00	\$18.00	\$19,188.00	\$26.00	\$27,716.00
504.2	ROCK BRIDGE EXCAVATION	CY	203,000	\$100.00	\$20,300.00	\$50.00	\$10,150.00	\$115.00	\$23,345.00
508.	STRUCTURAL FILL	CY	76,000	\$35.00	\$2,660.00	\$50.00	\$3,800.00	\$64.00	\$4,864.00
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	22,000	\$1,200.00	\$26,400.00	\$1,000.00	\$22,000.00	\$984.00	\$21,648.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	57,000	\$450.00	\$25,650.00	\$350.00	\$19,950.00	\$500.00	\$28,500.00

Item No.	Description	Unit	Quantity	P&E			SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4512			CAIRNS GEORGE & SONS, INC. 8 LEDGE ROAD WINDHAM, NH 03087		
				Unit Price	Total		Unit Price	Total		Unit Price	Total	
520.1	CONCRETE CLASS A	CY	1,000	\$900.00	\$900.00		\$725.00	\$725.00		\$1,400.00	\$1,400.00	
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	148.000	\$600.00	\$88,800.00		\$650.00	\$96,200.00		\$775.00	\$114,700.00	
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	163.000	\$500.00	\$81,500.00		\$300.00	\$48,900.00		\$370.00	\$60,310.00	
520.7002	CONCRETE BRIDGE DECK (Q/Q/A) (F)	CY	105.000	\$1,200.00	\$126,000.00		\$750.00	\$78,750.00		\$1,120.00	\$117,600.00	
528.2136	PRESTRESSED CONCRETE BEAMS, NEXT-F 36" (F)	LF	290.000	\$700.00	\$203,000.00		\$700.00	\$203,000.00		\$680.00	\$197,200.00	
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.000	\$65.00	\$2,600.00		\$50.00	\$2,000.00		\$85.00	\$3,400.00	
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.000	\$62.00	\$1,860.00		\$50.00	\$1,500.00		\$80.00	\$2,400.00	
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	132.000	\$9.50	\$1,254.00		\$5.00	\$660.00		\$10.00	\$1,320.00	
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.000	\$10.00	\$650.00		\$10.00	\$650.00		\$10.00	\$650.00	
544.	REINFORCING STEEL (F)	LB	24,624.000	\$1.25	\$30,780.00		\$1.10	\$27,086.40		\$1.60	\$39,398.40	
544.1	REINFORCING STEEL (ROADWAY)	LB	11.000	\$22.00	\$22.00		\$65.00	\$715.00		\$5.40	\$59.40	
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,567.000	\$1.20	\$10,280.40		\$1.20	\$10,280.40		\$2.10	\$17,990.70	
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	20,099.000	\$4.50	\$90,445.50		\$3.50	\$70,346.50		\$3.95	\$79,391.05	
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	400.000	\$6.50	\$2,600.00		\$8.50	\$3,400.00		\$12.50	\$5,000.00	
548.11	ELASTOMERIC BEARING PADS (F)	EA	16.000	\$600.00	\$9,600.00		\$375.00	\$6,000.00		\$410.00	\$6,560.00	
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	65.000	\$100.00	\$6,500.00		\$125.00	\$8,125.00		\$150.00	\$9,750.00	
563.22	BRIDGE RAIL T2	LF	103.000	\$86.00	\$8,858.00		\$110.00	\$11,330.00		\$118.00	\$12,154.00	
563.24	BRIDGE RAIL T4	LF	85.000	\$130.00	\$11,050.00		\$155.00	\$13,175.00		\$160.00	\$13,600.00	
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2.000	\$4,500.00	\$9,000.00		\$5,000.00	\$10,000.00		\$4,725.00	\$9,450.00	
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2.000	\$5,000.00	\$10,000.00		\$10,000.00	\$20,000.00		\$10,000.00	\$20,000.00	
570.9	RESETTING MASONRY WALL	CY	23.000	\$200.00	\$4,600.00		\$500.00	\$11,500.00		\$700.00	\$16,100.00	
583.7	RIPRAP, CLASS VII	CY	661.000	\$50.00	\$33,050.00		\$45.00	\$29,745.00		\$50.00	\$33,050.00	
585.3	STONE FILL, CLASS C	CY	7.000	\$40.00	\$280.00		\$55.00	\$385.00		\$58.00	\$406.00	
585.342	SIMULATED STREAMBED MATERIAL - 2'-6" DEEP	CY	23.000	\$60.00	\$1,380.00		\$45.00	\$1,035.00		\$50.00	\$1,150.00	
593.411	GEOTEXTILE, PERM CONTROL CL. 1, NON-WOVEN	SY	622.000	\$2.00	\$1,244.00		\$1.00	\$622.00		\$1.60	\$995.20	
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	2.000	\$1,000.00	\$2,000.00		\$500.00	\$1,000.00		\$2,700.00	\$5,400.00	
602.11030	PE SOLID WALL LINER FOR 30" PIPE	LF	75.000	\$230.00	\$17,250.00		\$200.00	\$15,000.00		\$216.00	\$16,200.00	
603.0001	VIDEO INSPECTION	LF	570.000	\$8.00	\$4,560.00		\$1.00	\$570.00		\$5.40	\$3,078.00	
603.00215	15" R.C. PIPE, 2000D	LF	136.000	\$100.00	\$13,600.00		\$26.00	\$3,536.00		\$55.00	\$7,480.00	
603.00230	30" R.C. PIPE, 3000D	LF	184.000	\$120.00	\$22,080.00		\$55.00	\$10,120.00		\$81.00	\$14,904.00	
603.00315	15" R.C. PIPE, 3000D	LF	24.000	\$120.00	\$2,880.00		\$45.00	\$1,080.00		\$56.00	\$1,344.00	
603.30115	15" R.C. END SECTIONS	EA	2.000	\$750.00	\$1,500.00		\$850.00	\$1,700.00		\$847.00	\$1,694.00	
603.30130	30" R.C. END SECTIONS	EA	1.000	\$1,000.00	\$1,000.00		\$1,500.00	\$1,500.00		\$1,400.00	\$1,400.00	
603.34124	24" STEEL END SECTIONS	EA	1.000	\$350.00	\$350.00		\$675.00	\$675.00		\$540.00	\$540.00	
603.82215	15" PE PIPE (TYPE S)	LF	100.000	\$55.00	\$5,500.00		\$50.00	\$5,000.00		\$67.00	\$6,700.00	
603.82224	24" PE PIPE (TYPE S)	LF	40.000	\$60.00	\$2,400.00		\$55.00	\$2,200.00		\$78.00	\$3,120.00	
603.82230	30" PE PIPE (TYPE S)	LF	130.000	\$65.00	\$8,450.00		\$80.00	\$10,400.00		\$89.00	\$11,570.00	
603.91015	15" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$5,000.00	\$5,000.00		\$3,000.00	\$3,000.00		\$3,000.00	\$3,000.00	
603.91030	30" IN-LINE BACKFLOW CHECK VALVE	EA	1.000	\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00		\$11,000.00	\$11,000.00	
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	5.800	\$2,000.00	\$11,600.00		\$2,400.00	\$13,920.00		\$1,960.00	\$11,368.00	
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1.700	\$5,000.00	\$8,500.00		\$3,500.00	\$5,950.00		\$2,750.00	\$4,675.00	
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3.000	\$2,500.00	\$7,500.00		\$2,800.00	\$8,400.00		\$1,700.00	\$5,100.00	
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.100	\$4,000.00	\$4,400.00		\$4,250.00	\$4,675.00		\$2,900.00	\$3,190.00	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2)	U	3.000	\$2,000.00	\$6,000.00		\$1,800.00	\$5,400.00		\$1,950.00	\$5,850.00	
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.000	\$600.00	\$600.00		\$525.00	\$525.00		\$560.00	\$560.00	

Item No.	Description	Unit	Quantity	PASE			SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-4512			CARNS, GEORGE R & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03087		
				Unit Price	Total		Unit Price	Total	Unit Price	Total		
608.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.000	\$18.50	\$3,237.50		\$18.50	\$3,237.50	\$19.00	\$3,325.00		
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	35.000	\$40.00	\$1,400.00		\$27.50	\$962.50	\$40.00	\$1,400.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	210.000	\$25.00	\$5,250.00		\$13.50	\$2,835.00	\$16.00	\$3,360.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	78.000	\$50.00	\$3,900.00		\$55.00	\$4,290.00	\$37.00	\$2,886.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$400.00	\$4,000.00		\$450.00	\$4,500.00	\$54.00	\$540.00		
609.01	STRAIGHT GRANITE CURB	LF	640.000	\$25.00	\$16,000.00		\$20.00	\$12,800.00	\$24.00	\$15,360.00		
609.02	CURVED GRANITE CURB	LF	120.000	\$35.00	\$4,200.00		\$28.00	\$3,360.00	\$33.00	\$3,960.00		
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	31.000	\$20.00	\$620.00		\$20.00	\$620.00	\$23.00	\$713.00		
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	15.000	\$75.00	\$1,125.00		\$55.00	\$825.00	\$61.00	\$915.00		
611.41422	22" DIRECT BURIED STEEL CASING PIPE WITH 12" CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	60.000	\$300.00	\$18,000.00		\$415.00	\$24,900.00	\$450.00	\$27,000.00		
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	100.000	\$300.00	\$30,000.00		\$250.00	\$25,000.00	\$415.00	\$41,500.00		
611.70012	12" FITTING	EA	2.000	\$700.00	\$1,400.00		\$1,000.00	\$2,000.00	\$950.00	\$1,900.00		
611.951	WATER MAIN INSULATION	SY	5.000	\$15.00	\$75.00		\$10.00	\$50.00	\$11.00	\$55.00		
615.0201	TRAFFIC SIGN TYPE B	SF	21.000	\$55.00	\$1,155.00		\$75.00	\$1,575.00	\$80.00	\$1,680.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.000	\$300.00	\$300.00		\$10.00	\$10.00	\$435.00	\$435.00		
615.0301	TRAFFIC SIGN TYPE C	SF	22.000	\$50.00	\$1,100.00		\$60.00	\$1,320.00	\$64.00	\$1,408.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.000	\$200.00	\$600.00		\$10.00	\$30.00	\$26.00	\$78.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.000	\$250.00	\$250.00		\$100.00	\$100.00	\$320.00	\$320.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	2.000	\$40.00	\$80.00		\$20.00	\$40.00	\$21.00	\$42.00		
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.000	\$100.00	\$100.00		\$25.00	\$25.00	\$26.00	\$26.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.000	\$1.00	\$15,000.00		\$1.00	\$15,000.00	\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	1,000.000	\$25.00	\$25,000.00		\$12.50	\$12,500.00	\$25.50	\$25,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$40,000.00	\$40,000.00		\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$4,500.00	\$9,000.00		\$5,000.00	\$10,000.00	\$15,000.00	\$30,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.000	\$10.00	\$20.00		\$5.00	\$10.00	\$5.00	\$10.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2.000	\$35.00	\$70.00		\$36.00	\$72.00	\$38.00	\$76.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.000	\$35.00	\$35.00		\$40.00	\$40.00	\$43.00	\$43.00		
622.1	STEEL WITNESS MARKERS	EA	4.000	\$30.00	\$120.00		\$28.00	\$112.00	\$30.00	\$120.00		
622.2	CONCRETE BOUNDS	EA	4.000	\$400.00	\$1,600.00		\$250.00	\$1,000.00	\$650.00	\$2,600.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	390.000	\$5.00	\$1,950.00		\$1.00	\$390.00	\$5.50	\$2,145.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.45	\$2,610.00		\$0.35	\$2,030.00	\$0.38	\$2,204.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	180.000	\$2.00	\$360.00		\$5.00	\$900.00	\$8.60	\$1,548.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	28.000	\$12.00	\$336.00		\$20.00	\$560.00	\$21.00	\$588.00		
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	2.000	\$10.00	\$20.00		\$200.00	\$400.00	\$205.00	\$410.00		
645.0001	TURBIDITY BARRIER	LF	150.000	\$17.00	\$2,550.00		\$20.00	\$3,000.00	\$30.00	\$4,500.00		
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	23.000	\$5.00	\$115.00		\$5.50	\$126.50	\$5.95	\$136.85		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.000	\$5.00	\$500.00		\$10.00	\$1,000.00	\$4.00	\$400.00		
645.531	SILT FENCE	LF	1,350.000	\$3.50	\$4,725.00		\$4.00	\$5,400.00	\$2.70	\$3,645.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$6,000.00	\$6,000.00		\$2,500.00	\$2,500.00	\$1,950.00	\$1,950.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00		\$65.00	\$4,875.00	\$60.00	\$4,500.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	385.000	\$1.00	\$385.00		\$2.20	\$847.00	\$2.30	\$885.50		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,650.000	\$10.00	\$16,500.00		\$2.00	\$3,300.00	\$10.60	\$17,490.00		
647.29	WETLAND HUMUS	CY	55.000	\$50.00	\$2,750.00		\$60.00	\$3,300.00	\$46.00	\$2,530.00		

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		CAIRNS, GEORGE S & SON, INC. 1 LEDGE ROAD WINDHAM, NH 03097	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.000	\$200.00	\$200.00	\$150.00	\$150.00	\$540.00	\$540.00
692.	MOBILIZATION	U	1.000	\$102,500.00	\$102,500.00	\$200,000.00	\$200,000.00	\$107,000.00	\$107,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
698.13	FIELD OFFICE TYPE C	MON	15.000	\$1,500.00	\$22,500.00	\$1,250.00	\$18,750.00	\$1,600.00	\$24,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.000	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Totals:	\$2,425,084.40	\$2,063,478.80	\$2,472,671.10
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Item No.	Description	Unit	Quantity	PS&E			PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		
				Unit Price	Total		Unit Price	Total	

Items

201.1	CLEARING AND GRUBBING (F)	A	.100	\$50,000.00	\$5,000.00		\$15,000.00	\$1,500.00	
201.22	REMOVING LARGE TREES	EA	1,000	\$1,500.00	\$1,500.00		\$500.00	\$500.00	
201.4	REMOVING STUMPS	EA	1,000	\$600.00	\$600.00		\$150.00	\$150.00	
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	5,000	\$20.00	\$100.00		\$8.00	\$40.00	
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	96,000	\$20.00	\$1,920.00		\$5.00	\$480.00	
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	185,000	\$20.00	\$3,700.00		\$30.00	\$5,550.00	
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2,000	\$500.00	\$1,000.00		\$300.00	\$600.00	
202.6	CURB REMOVAL FOR SALVAGE	LF	16,000	\$7.50	\$120.00		\$4.00	\$64.00	
202.8	REMOVAL OF FENCE	LF	175,000	\$10.00	\$1,750.00		\$5.00	\$875.00	
203.1	COMMON EXCAVATION	CY	3,000,000	\$15.00	\$45,000.00		\$6.50	\$19,500.00	
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	600,000	\$30.00	\$18,000.00		\$25.00	\$15,000.00	
203.53	LOW PERMEABILITY FILL (F)	CY	177,000	\$30.00	\$5,310.00		\$35.00	\$6,195.00	
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1,000	\$2,500.00	\$2,500.00		\$1,100.00	\$1,100.00	
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	2,000	\$1,500.00	\$3,000.00		\$1,100.00	\$2,200.00	
203.6	EMBANKMENT-IN-PLACE (F)	CY	250,000	\$15.00	\$3,750.00		\$5.00	\$1,250.00	
206.1	COMMON STRUCTURE EXCAVATION	CY	28,000	\$20.00	\$560.00		\$12.00	\$336.00	
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	95,000	\$50.00	\$4,750.00		\$25.00	\$2,375.00	
206.2	ROCK STRUCTURE EXCAVATION	CY	10,000	\$100.00	\$1,000.00		\$100.00	\$1,000.00	
207.1	COMMON CHANNEL EXCAVATION	CY	40,000	\$20.00	\$800.00		\$18.00	\$720.00	
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	740,000	\$20.00	\$14,800.00		\$15.00	\$11,100.00	
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	573,000	\$26.00	\$14,898.00		\$38.00	\$21,774.00	
214.	FINE GRADING	U	1,000	\$18,700.00	\$18,700.00		\$5,000.00	\$5,000.00	
304.2	GRAVEL (F)	CY	814,000	\$25.00	\$20,350.00		\$25.00	\$20,350.00	
304.3	CRUSHED GRAVEL (F)	CY	1,067,000	\$27.00	\$28,809.00		\$26.50	\$28,275.50	
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260,000	\$35.00	\$9,100.00		\$30.00	\$7,800.00	
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	590,000	\$85.00	\$50,150.00		\$79.00	\$46,610.00	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100,000	\$125.00	\$12,500.00		\$130.00	\$13,000.00	
403.6	PAVEMENT JOINT ADHESIVE	LF	4,000,000	\$0.50	\$2,000.00		\$1.25	\$5,000.00	
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	80,000	\$100.00	\$8,000.00		\$130.00	\$10,400.00	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	100,000	\$3.80	\$380.00		\$4.25	\$425.00	
417.	COLD PLANING BITUMINOUS SURFACES	SY	170,000	\$25.00	\$4,250.00		\$19.00	\$3,230.00	
501.2	TEMPORARY BRIDGE INCLUDING APPROACHES	U	1,000	\$425,000.00	\$425,000.00		\$475,000.00	\$475,000.00	
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1,000	\$100,000.00	\$100,000.00		\$100,000.00	\$100,000.00	
503.1	WATER DIVERSION STRUCTURES	U	1,000	\$10,000.00	\$10,000.00		\$50,000.00	\$50,000.00	
503.201	COFFERDAMS	U	1,000	\$50,000.00	\$50,000.00		\$25,000.00	\$25,000.00	
503.202	COFFERDAMS	U	1,000	\$80,000.00	\$80,000.00		\$95,000.00	\$95,000.00	
503.301	COFFERDAMS WITH SHEETING LEFT-IN-PLACE	U	1,000	\$125,000.00	\$125,000.00		\$50,000.00	\$50,000.00	
504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,066,000	\$15.00	\$15,990.00		\$18.00	\$19,188.00	
504.2	ROCK BRIDGE EXCAVATION	CY	203,000	\$100.00	\$20,300.00		\$125.00	\$25,375.00	
508.	STRUCTURAL FILL	CY	76,000	\$35.00	\$2,660.00		\$50.00	\$3,800.00	
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	22,000	\$1,200.00	\$26,400.00		\$1,400.00	\$30,800.00	
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	57,000	\$450.00	\$25,650.00		\$325.00	\$18,525.00	

Item No.	Description	Unit	Quantity	PAGE			PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		
				Unit Price	Total		Unit Price	Total	
520.1	CONCRETE CLASS A	CY	1,000	\$900.00	\$900.00		\$870.00	\$870.00	
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	148,000	\$600.00	\$88,800.00		\$975.00	\$144,300.00	
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	163,000	\$500.00	\$81,500.00		\$500.00	\$81,500.00	
520.7002	CONCRETE BRIDGE DECK (C/C/Q/A) (F)	CY	105,000	\$1,200.00	\$126,000.00		\$700.00	\$73,500.00	
528.2136	PRESTRESSED CONCRETE BEAMS, NEXT-F 36" (F)	LF	290,000	\$700.00	\$203,000.00		\$800.00	\$232,000.00	
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40,000	\$65.00	\$2,600.00		\$120.00	\$4,800.00	
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30,000	\$62.00	\$1,860.00		\$50.00	\$1,500.00	
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	132,000	\$9.50	\$1,254.00		\$10.00	\$1,320.00	
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65,000	\$10.00	\$650.00		\$10.00	\$650.00	
544.	REINFORCING STEEL (F)	LB	24,624,000	\$1.25	\$30,780.00		\$1.00	\$24,624.00	
544.1	REINFORCING STEEL (ROADWAY)	LB	11,000	\$2.00	\$22.00		\$1.00	\$11.00	
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,567,000	\$1.20	\$10,280.40		\$1.25	\$10,708.75	
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	20,099,000	\$4.50	\$90,445.50		\$3.50	\$70,346.50	
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	400,000	\$6.50	\$2,600.00		\$10.00	\$4,000.00	
548.11	ELASTOMERIC BEARING PADS (F)	EA	16,000	\$600.00	\$9,600.00		\$600.00	\$9,600.00	
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	65,000	\$100.00	\$6,500.00		\$140.00	\$9,100.00	
563.22	BRIDGE RAIL T2	LF	103,000	\$86.00	\$8,858.00		\$115.00	\$11,845.00	
563.24	BRIDGE RAIL T4	LF	85,000	\$130.00	\$11,050.00		\$165.00	\$14,025.00	
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2,000	\$4,500.00	\$9,000.00		\$4,600.00	\$9,200.00	
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2,000	\$5,000.00	\$10,000.00		\$10,000.00	\$20,000.00	
570.9	RESETTING MASONRY WALL	CY	23,000	\$200.00	\$4,600.00		\$680.00	\$15,640.00	
583.7	RIPRAP, CLASS VII	CY	661,000	\$50.00	\$33,050.00		\$50.00	\$33,050.00	
585.3	STONE FILL, CLASS C	CY	7,000	\$40.00	\$280.00		\$60.00	\$420.00	
585.342	SIMULATED STREAMBED MATERIAL - 2'-6" DEEP	CY	23,000	\$60.00	\$1,380.00		\$60.00	\$1,380.00	
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	622,000	\$2.00	\$1,244.00		\$3.00	\$1,866.00	
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	2,000	\$1,000.00	\$2,000.00		\$800.00	\$1,600.00	
602.11030	PE SOLID WALL LINER FOR 30" PIPE	LF	75,000	\$230.00	\$17,250.00		\$250.00	\$18,750.00	
603.0001	VIDEO INSPECTION	LF	570,000	\$8.00	\$4,560.00		\$5.00	\$2,850.00	
603.00215	15" R.C. PIPE, 2000D	LF	136,000	\$100.00	\$13,600.00		\$36.00	\$4,896.00	
603.00230	30" R.C. PIPE, 2000D	LF	184,000	\$120.00	\$22,080.00		\$86.00	\$15,824.00	
603.00315	15" R.C. PIPE, 3000D	LF	24,000	\$120.00	\$2,880.00		\$40.00	\$960.00	
603.30115	15" R.C. END SECTIONS	EA	2,000	\$750.00	\$1,500.00		\$550.00	\$1,100.00	
603.30130	30" R.C. END SECTIONS	EA	1,000	\$1,000.00	\$1,000.00		\$990.00	\$990.00	
603.34124	24" STEEL END SECTIONS	EA	1,000	\$350.00	\$350.00		\$500.00	\$500.00	
603.82215	15" PE PIPE (TYPE S)	LF	100,000	\$55.00	\$5,500.00		\$33.00	\$3,300.00	
603.82224	24" PE PIPE (TYPE S)	LF	40,000	\$60.00	\$2,400.00		\$60.00	\$2,400.00	
603.82230	30" PE PIPE (TYPE S)	LF	130,000	\$65.00	\$8,450.00		\$80.00	\$10,400.00	
603.91015	15" IN-LINE BACKFLOW CHECK VALVE	EA	1,000	\$5,000.00	\$5,000.00		\$3,900.00	\$3,900.00	
603.91030	30" IN-LINE BACKFLOW CHECK VALVE	EA	1,000	\$10,000.00	\$10,000.00		\$11,800.00	\$11,800.00	
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	5,800	\$2,000.00	\$11,600.00		\$2,000.00	\$11,600.00	
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1,700	\$5,000.00	\$8,500.00		\$4,000.00	\$6,800.00	
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3,000	\$2,500.00	\$7,500.00		\$2,650.00	\$7,950.00	
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1,100	\$4,000.00	\$4,400.00		\$3,700.00	\$4,070.00	
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3,000	\$2,000.00	\$6,000.00		\$1,960.00	\$5,880.00	
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1,000	\$600.00	\$600.00		\$550.00	\$550.00	

Item No.	Description	Unit	Quantity	PS&E				PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490			
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.000	\$18.50	\$3,237.50			\$20.00	\$3,500.00		
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH	LF	35.000	\$40.00				\$35.00	\$1,225.00		
608.12	2" BITUMINOUS SIDEWALK (F)	SY	210.000	\$25.00	\$5,250.00			\$19.50	\$4,095.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	78.000	\$50.00	\$3,900.00			\$60.00	\$4,680.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$400.00	\$4,000.00			\$400.00	\$4,000.00		
609.01	STRAIGHT GRANITE CURB	LF	640.000	\$25.00	\$16,000.00			\$27.50	\$17,600.00		
609.02	CURVED GRANITE CURB	LF	120.000	\$35.00	\$4,200.00			\$35.50	\$4,260.00		
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	31.000	\$20.00	\$620.00			\$25.50	\$790.50		
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	15.000	\$75.00	\$1,125.00			\$60.00	\$900.00		
611.41422	22" DIRECT BURIED STEEL CASING PIPE WITH 12" CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	60.000	\$300.00	\$18,000.00			\$400.00	\$24,000.00		
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	100.000	\$300.00	\$30,000.00			\$350.00	\$35,000.00		
611.70012	12" FITTING	EA	2.000	\$700.00				\$1,500.00	\$3,000.00		
611.951	WATER MAIN INSULATION	SY	5.000	\$15.00	\$75.00			\$18.00	\$90.00		
615.0201	TRAFFIC SIGN TYPE B	SF	21.000	\$55.00	\$1,155.00			\$80.00	\$1,680.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.000	\$300.00	\$300.00			\$425.00	\$425.00		
615.0301	TRAFFIC SIGN TYPE C	SF	22.000	\$50.00	\$1,100.00			\$65.00	\$1,430.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.000	\$200.00	\$600.00			\$30.00	\$90.00		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.000	\$250.00	\$250.00			\$325.00	\$325.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	2.000	\$40.00	\$80.00			\$21.00	\$42.00		
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1.000	\$100.00	\$100.00			\$26.50	\$26.50		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.000	\$1.00	\$15,000.00			\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	1,000.000	\$25.00	\$25,000.00			\$25.50	\$25,500.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.000	\$40,000.00	\$40,000.00			\$40,000.00	\$40,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.000	\$4,500.00	\$9,000.00			\$9,500.00	\$19,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.000	\$10.00	\$20.00			\$5.00	\$10.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2.000	\$35.00	\$70.00			\$40.00	\$80.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.000	\$35.00	\$35.00			\$45.00	\$45.00		
622.1	STEEL WITNESS MARKERS	EA	4.000	\$30.00	\$120.00			\$30.00	\$120.00		
622.2	CONCRETE BOUNDS	EA	4.000	\$400.00	\$1,600.00			\$160.00	\$640.00		
626.2	SAWED BITUMINOUS PAVEMENT	LF	390.000	\$5.00	\$1,950.00			\$2.00	\$780.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800.000	\$0.45	\$2,610.00			\$0.37	\$2,146.00		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	180.000	\$2.00	\$360.00			\$8.50	\$1,530.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	28.000	\$12.00	\$336.00			\$21.00	\$588.00		
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	2.000	\$10.00	\$20.00			\$210.00	\$420.00		
645.0001	TURBIDITY BARRIER	LF	150.000	\$17.00	\$2,550.00			\$28.00	\$4,200.00		
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	23.000	\$5.00	\$115.00			\$5.80	\$133.40		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100.000	\$5.00	\$500.00			\$7.00	\$700.00		
645.531	SILT FENCE	LF	1,350.000	\$3.50	\$4,725.00			\$2.80	\$3,510.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.000	\$6,000.00	\$6,000.00			\$6,500.00	\$6,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75.000	\$75.00	\$5,625.00			\$90.00	\$6,750.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	385.000	\$1.00	\$385.00			\$2.50	\$962.50		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,650.000	\$10.00	\$16,500.00			\$2.50	\$4,125.00		
647.29	WETLAND HUMUS	CY	55.000	\$50.00	\$2,750.00			\$40.00	\$2,200.00		

Item No.	Description	Unit	Quantity	P&E			PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0480		
				Unit Price	Total		Unit Price	Total	Total
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1,000	\$200.00	\$200.00		\$160.00	\$160.00	
692.	MOBILIZATION	U	1,000	\$102,500.00	\$102,500.00		\$165,000.00	\$165,000.00	
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1,000	\$1,000.00	\$1,000.00		\$3,500.00	\$3,500.00	
697.31	PROJECT OPERATIONS PLAN	U	1,000	\$1,100.00	\$1,100.00		\$1,200.00	\$1,200.00	
698.13	FIELD OFFICE TYPE C	MON	15,000	\$1,500.00	\$22,500.00		\$1,200.00	\$18,000.00	
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000,000	\$1.00	\$5,000.00		\$1.00	\$5,000.00	
1010.15	FUEL ADJUSTMENT	\$	20,000,000	\$1.00	\$20,000.00		\$1.00	\$20,000.00	
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000,000	\$1.00	\$3,000.00		\$1.00	\$3,000.00	
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000,000	\$1.00	\$5,000.00		\$1.00	\$5,000.00	

Totals: \$2,425,084.40 \$2,480,422.65

PS&E Comparison

FARMINGTON
16146
X-A001(152)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.1	CLEARING AND GRUBBING (F)	A	.100	\$100,000.00	\$10,000.00	\$50,000.00	\$5,000.00	\$5,000.00
201.22	REMOVING LARGE TREES	EA	1.000	\$1,180.00	\$1,180.00	\$1,500.00	\$1,500.00	(\$320.00)
201.4	REMOVING STUMPS	EA	1.000	\$150.00	\$150.00	\$600.00	\$600.00	(\$450.00)
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	5.000	\$120.00	\$600.00	\$20.00	\$100.00	\$500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	96.000	\$4.00	\$384.00	\$20.00	\$1,920.00	(\$1,536.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	185.000	\$10.00	\$1,850.00	\$20.00	\$3,700.00	(\$1,850.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.000	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$0.00
202.6	CURB REMOVAL FOR SALVAGE	LF	16.000	\$2.00	\$32.00	\$7.50	\$120.00	(\$88.00)
202.8	REMOVAL OF FENCE	LF	175.000	\$2.00	\$350.00	\$10.00	\$1,750.00	(\$1,400.00)
203.1	COMMON EXCAVATION	CY	3,000.000	\$9.00	\$27,000.00	\$15.00	\$45,000.00	(\$18,000.00)
203.35	HANDLING EXCAVATED, CONTAMINATED SOILS (DEPARTMENT DISPOSAL)	CY	600.000	\$35.00	\$21,000.00	\$30.00	\$18,000.00	\$3,000.00
203.53	LOW PERMEABILITY FILL (F)	CY	177.000	\$40.00	\$7,080.00	\$30.00	\$5,310.00	\$1,770.00
203.55552	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2	U	1.000	\$900.00	\$900.00	\$2,500.00	\$2,500.00	(\$1,600.00)
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	2.000	\$900.00	\$1,800.00	\$1,500.00	\$3,000.00	(\$1,200.00)

Items

203.6	EMBANKMENT-IN-PLACE (F)	CY	250.000	\$4.00	\$1,000.00	\$15.00	\$3,750.00	(\$2,750.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	28.000	\$30.00	\$840.00	\$20.00	\$560.00	\$280.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	95.000	\$56.00	\$5,320.00	\$50.00	\$4,750.00	\$570.00
206.2	ROCK STRUCTURE EXCAVATION	CY	10.000	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$500.00
207.1	COMMON CHANNEL EXCAVATION	CY	40.000	\$30.00	\$1,200.00	\$20.00	\$800.00	\$400.00
207.3	UNCLASSIFIED CHANNEL EXCAVATION	CY	740.000	\$30.00	\$22,200.00	\$20.00	\$14,800.00	\$7,400.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	573.000	\$55.00	\$31,515.00	\$26.00	\$14,898.00	\$16,617.00
214.	FINE GRADING	U	1.000	\$2,500.00	\$2,500.00	\$18,700.00	\$18,700.00	(\$16,200.00)
304.2	GRAVEL (F)	CY	814.000	\$22.00	\$17,908.00	\$25.00	\$20,350.00	(\$2,442.00)
304.3	CRUSHED GRAVEL (F)	CY	1,067.000	\$24.00	\$25,608.00	\$27.00	\$28,809.00	(\$3,201.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	260.000	\$24.00	\$6,240.00	\$35.00	\$9,100.00	(\$2,860.00)
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	590.000	\$75.00	\$44,250.00	\$85.00	\$50,150.00	(\$5,900.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	100.000	\$125.00	\$12,500.00	\$125.00	\$12,500.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,000.000	\$0.50	\$2,000.00	\$0.50	\$2,000.00	\$0.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	80.000	\$125.00	\$10,000.00	\$100.00	\$8,000.00	\$2,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	100.000	\$4.00	\$400.00	\$3.80	\$380.00	\$20.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	170.000	\$18.00	\$3,060.00	\$25.00	\$4,250.00	(\$1,190.00)
501.2	TEMPORARY BRIDGE INCLUDING APPROACHES	U	1.000	\$340,000.00	\$340,000.00	\$425,000.00	\$425,000.00	(\$85,000.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.000	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00	(\$50,000.00)
503.1	WATER DIVERSION STRUCTURES	U	1.000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
503.201	COFFERDAMS	U	1.000	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	(\$35,000.00)
503.202	COFFERDAMS	U	1.000	\$50,000.00	\$50,000.00	\$80,000.00	\$80,000.00	(\$30,000.00)
503.301	COFFERDAMS WITH SHEETING LEFT-IN- PLACE	U	1.000	\$75,000.00	\$75,000.00	\$125,000.00	\$125,000.00	(\$50,000.00)

504.1	COMMON BRIDGE EXCAVATION (F)	CY	1,066.000	\$18.00	\$19,188.00	\$15.00	\$15,990.00	\$3,198.00
504.2	ROCK BRIDGE EXCAVATION	CY	203.000	\$50.00	\$10,150.00	\$100.00	\$20,300.00	(\$10,150.00)
508.	STRUCTURAL FILL	CY	76.000	\$50.00	\$3,800.00	\$35.00	\$2,660.00	\$1,140.00
520.0102	CONCRETE CLASS AA (QC/QA) (F)	CY	22.000	\$1,000.00	\$22,000.00	\$1,200.00	\$26,400.00	(\$4,400.00)
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	57.000	\$350.00	\$19,950.00	\$450.00	\$25,650.00	(\$5,700.00)
520.1	CONCRETE CLASS A	CY	1.000	\$725.00	\$725.00	\$900.00	\$900.00	(\$175.00)
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	148.000	\$650.00	\$96,200.00	\$600.00	\$88,800.00	\$7,400.00
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	163.000	\$300.00	\$48,900.00	\$500.00	\$81,500.00	(\$32,600.00)
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	105.000	\$750.00	\$78,750.00	\$1,200.00	\$126,000.00	(\$47,250.00)
528.2136	PRESTRESSED CONCRETE BEAMS, NEXT-F 36" (F)	LF	290.000	\$700.00	\$203,000.00	\$700.00	\$203,000.00	\$0.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	40.000	\$50.00	\$2,000.00	\$65.00	\$2,600.00	(\$600.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.000	\$50.00	\$1,500.00	\$62.00	\$1,860.00	(\$360.00)
541.2	PVC WATERSTOPS, NH TYPE 2 (F)	LF	132.000	\$5.00	\$660.00	\$9.50	\$1,254.00	(\$594.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	65.000	\$10.00	\$650.00	\$10.00	\$650.00	\$0.00
544.	REINFORCING STEEL (F)	LB	24,624.000	\$1.10	\$27,086.40	\$1.25	\$30,780.00	(\$3,693.60)
544.1	REINFORCING STEEL (ROADWAY)	LB	11.000	\$65.00	\$715.00	\$2.00	\$22.00	\$693.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	8,567.000	\$1.20	\$10,280.40	\$1.20	\$10,280.40	\$0.00
544.51	REINFORCING STEEL - STAINLESS STEEL (F)	LB	20,099.000	\$3.50	\$70,346.50	\$4.50	\$90,445.50	(\$20,099.00)
544.7	SYNTHETIC FIBER REINFORCEMENT (F)	LB	400.000	\$8.50	\$3,400.00	\$6.50	\$2,600.00	\$800.00
548.11	ELASTOMERIC BEARING PADS (F)	EA	16.000	\$375.00	\$6,000.00	\$600.00	\$9,600.00	(\$3,600.00)
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	65.000	\$125.00	\$8,125.00	\$100.00	\$6,500.00	\$1,625.00
563.22	BRIDGE RAIL T2	LF	103.000	\$110.00	\$11,330.00	\$86.00	\$8,858.00	\$2,472.00
563.24	BRIDGE RAIL T4	LF	85.000	\$155.00	\$13,175.00	\$130.00	\$11,050.00	\$2,125.00

565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	2,000	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$1,000.00
565.242	BRIDGE APPROACH RAIL T4 (STEEL POSTS)	U	2,000	\$10,000.00	\$20,000.00	\$5,000.00	\$10,000.00	\$10,000.00
570.9	RESETTING MASONRY WALL	CY	23,000	\$500.00	\$11,500.00	\$200.00	\$4,600.00	\$6,900.00
583.7	RIPRAP, CLASS VII	CY	661,000	\$45.00	\$29,745.00	\$50.00	\$33,050.00	(\$3,305.00)
585.3	STONE FILL, CLASS C	CY	7,000	\$55.00	\$385.00	\$40.00	\$280.00	\$105.00
585.342	SIMULATED STREAMBED MATERIAL - 2'-6" DEEP	CY	23,000	\$45.00	\$1,035.00	\$60.00	\$1,380.00	(\$345.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	622,000	\$1.00	\$622.00	\$2.00	\$1,244.00	(\$622.00)
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	2,000	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	(\$1,000.00)
602.11030	PE SOLID WALL LINER FOR 30" PIPE	LF	75,000	\$200.00	\$15,000.00	\$230.00	\$17,250.00	(\$2,250.00)
603.0001	VIDEO INSPECTION	LF	570,000	\$1.00	\$570.00	\$8.00	\$4,560.00	(\$3,990.00)
603.00215	15" R.C. PIPE, 2000D	LF	136,000	\$26.00	\$3,536.00	\$100.00	\$13,600.00	(\$10,064.00)
603.00230	30" R.C. PIPE, 2000D	LF	184,000	\$55.00	\$10,120.00	\$120.00	\$22,080.00	(\$11,960.00)
603.00315	15" R.C. PIPE, 3000D	LF	24,000	\$45.00	\$1,080.00	\$120.00	\$2,880.00	(\$1,800.00)
603.30115	15" R.C. END SECTIONS	EA	2,000	\$850.00	\$1,700.00	\$750.00	\$1,500.00	\$200.00
603.30130	30" R.C. END SECTIONS	EA	1,000	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$500.00
603.34124	24" STEEL END SECTIONS	EA	1,000	\$675.00	\$675.00	\$350.00	\$350.00	\$325.00
603.82215	15" PE PIPE (TYPE S)	LF	100,000	\$50.00	\$5,000.00	\$55.00	\$5,500.00	(\$500.00)
603.82224	24" PE PIPE (TYPE S)	LF	40,000	\$55.00	\$2,200.00	\$60.00	\$2,400.00	(\$200.00)
603.82230	30" PE PIPE (TYPE S)	LF	130,000	\$80.00	\$10,400.00	\$65.00	\$8,450.00	\$1,950.00
603.91015	15" IN-LINE BACKFLOW CHECK VALVE	EA	1,000	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	(\$2,000.00)
603.91030	30" IN-LINE BACKFLOW CHECK VALVE	EA	1,000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
604.12	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	5,800	\$2,400.00	\$13,920.00	\$2,000.00	\$11,600.00	\$2,320.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	U	1,700	\$3,500.00	\$5,950.00	\$5,000.00	\$8,500.00	(\$2,550.00)

604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	3.000	\$2,800.00	\$8,400.00	\$2,500.00	\$7,500.00	\$900.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.100	\$4,250.00	\$4,675.00	\$4,000.00	\$4,400.00	\$275.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	3.000	\$1,800.00	\$5,400.00	\$2,000.00	\$6,000.00	(\$600.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.000	\$525.00	\$525.00	\$600.00	\$600.00	(\$75.00)
606.18001	31"W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.000	\$18.50	\$3,237.50	\$18.50	\$3,237.50	\$0.00
607.5140	WOOD FENCE (STOCKADE), 4'-0" HIGH (STEEL POST)	LF	35.000	\$27.50	\$962.50	\$40.00	\$1,400.00	(\$437.50)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	210.000	\$13.50	\$2,835.00	\$25.00	\$5,250.00	(\$2,415.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	78.000	\$55.00	\$4,290.00	\$50.00	\$3,900.00	\$390.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	10.000	\$450.00	\$4,500.00	\$400.00	\$4,000.00	\$500.00
609.01	STRAIGHT GRANITE CURB	LF	640.000	\$20.00	\$12,800.00	\$25.00	\$16,000.00	(\$3,200.00)
609.02	CURVED GRANITE CURB	LF	120.000	\$28.00	\$3,360.00	\$35.00	\$4,200.00	(\$840.00)
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	LF	31.000	\$20.00	\$620.00	\$20.00	\$620.00	\$0.00
609.924	SPECIAL STRAIGHT GRANITE CURB (REVEAL UP TO 12")	LF	15.000	\$55.00	\$825.00	\$75.00	\$1,125.00	(\$300.00)
611.41422	22" DIRECT BURIED STEEL CASING PIPE WITH 12" CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	60.000	\$415.00	\$24,900.00	\$300.00	\$18,000.00	\$6,900.00
611.43924	12" SUPPORTED (W/SUPPORT ASSEMBLIES) CEMENT LINED DUCTILE IRON RESTRAINED JOINT PIPE	LF	100.000	\$250.00	\$25,000.00	\$300.00	\$30,000.00	(\$5,000.00)
611.70012	12" FITTING	EA	2.000	\$1,000.00	\$2,000.00	\$700.00	\$1,400.00	\$600.00
611.951	WATER MAIN INSULATION	SY	5.000	\$10.00	\$50.00	\$15.00	\$75.00	(\$25.00)
615.0201	TRAFFIC SIGN TYPE B	SF	21.000	\$75.00	\$1,575.00	\$55.00	\$1,155.00	\$420.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.000	\$10.00	\$10.00	\$300.00	\$300.00	(\$290.00)
615.0301	TRAFFIC SIGN TYPE C	SF	22.000	\$60.00	\$1,320.00	\$50.00	\$1,100.00	\$220.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.000	\$10.00	\$30.00	\$200.00	\$600.00	(\$570.00)

615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1,000	\$100.00	\$100.00	\$250.00	\$250.00	(\$150.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	2,000	\$20.00	\$40.00	\$80.00	\$40.00	(\$40.00)
615.064	RELOCATING TRAFFIC SIGN TYPE CC	U	1,000	\$25.00	\$25.00	\$100.00	\$100.00	(\$75.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000,000	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	1,000,000	\$12.50	\$12,500.00	\$25.00	\$25,000.00	(\$12,500.00)
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00	(\$25,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2,000	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$1,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2,000	\$5.00	\$10.00	\$10.00	\$20.00	(\$10.00)
621.31	SINGLE DELINEATOR WITH POST	EA	2,000	\$36.00	\$72.00	\$35.00	\$70.00	\$2.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1,000	\$40.00	\$40.00	\$35.00	\$35.00	\$5.00
622.1	STEEL WITNESS MARKERS	EA	4,000	\$28.00	\$112.00	\$30.00	\$120.00	(\$8.00)
622.2	CONCRETE BOUNDS	EA	4,000	\$250.00	\$1,000.00	\$400.00	\$1,600.00	(\$600.00)
628.2	SAVED BITUMINOUS PAVEMENT	LF	390,000	\$1.00	\$390.00	\$5.00	\$1,950.00	(\$1,560.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	5,800,000	\$0.35	\$2,030.00	\$0.45	\$2,610.00	(\$580.00)
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	180,000	\$5.00	\$900.00	\$2.00	\$360.00	\$540.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	28,000	\$20.00	\$560.00	\$12.00	\$336.00	\$224.00
644.62	WET BASIN/MEADOW SEED TYPE 62	LB	2,000	\$200.00	\$400.00	\$10.00	\$20.00	\$380.00
645.0001	TURBIDITY BARRIER	LF	150,000	\$20.00	\$3,000.00	\$17.00	\$2,550.00	\$450.00
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	23,000	\$5.50	\$126.50	\$5.00	\$115.00	\$11.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	100,000	\$10.00	\$1,000.00	\$5.00	\$500.00	\$500.00
645.531	SILT FENCE	LF	1,350,000	\$4.00	\$5,400.00	\$3.50	\$4,725.00	\$675.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	(\$3,500.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	75,000	\$65.00	\$4,875.00	\$75.00	\$5,625.00	(\$750.00)

646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	385.000	\$2.20	\$847.00	\$1.00	\$385.00	\$462.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,650.000	\$2.00	\$3,300.00	\$10.00	\$16,500.00	(\$13,200.00)
647.29	WETLAND HUMUS	CY	55.000	\$60.00	\$3,300.00	\$50.00	\$2,750.00	\$550.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.000	\$150.00	\$150.00	\$200.00	\$200.00	(\$50.00)
692.	MOBILIZATION	U	1.000	\$200,000.00	\$200,000.00	\$102,500.00	\$102,500.00	\$97,500.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.000	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00
697.31	PROJECT OPERATIONS PLAN	U	1.000	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00	\$1,400.00
698.13	FIELD OFFICE TYPE C	MON	15.000	\$1,250.00	\$18,750.00	\$1,500.00	\$22,500.00	(\$3,750.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	3,000.000	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.000	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

Total:

\$2,063,478.80 \$2,425,084.40 (\$361,605.60)

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/21/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Services LLC 3 Executive Park Drive, Suite 300 Bedford, NH 03110 855 874-0123	CONTACT NAME:		
	PHONE (A/C, No, Ext): 855 874-0123	FAX (A/C, No):	
INSURED E. D. Swett, Inc. 8 Industrial Park Drive Concord, NH 03301	E-MAIL ADDRESS:		
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Travelers Indemnity Company		25658
	INSURER B:		
	INSURER C:		
	INSURER D:		
INSURER E:			
INSURER F:			

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:	X	X	DTC06C102548	01/01/2016	01/01/2017	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ ALL OWNED AUTOS ☒ HIRED AUTOS ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS	X	X	DT8107C28232	01/01/2016	01/01/2017	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ EXCESS LIAB ☐ OCCUR ☐ CLAIMS-MADE DED ☒ RETENTION \$10,000	X	X	SMCUP7C28233	01/01/2016	01/01/2017	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☒ Y ☒ N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	DTKUB5389B08	01/01/2016	01/01/2017	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	Leased/Rented Equipment			QT6600780R504COF	01/01/2016	01/01/2017	\$250,000 Special Form Incl Theft

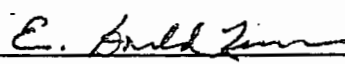
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Blanket Additional Insured Status, Primary and Non-Contributory and Waiver of Subrogation is provided when required by a written contract on all liability policies except the Workers Compensation.

Project: Farmington #16146. The State of New Hampshire, Department of Transportation is named as Additional Insured.

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire Department of Transportation 7 Hazen Drive P.O. Box 483 Concord, NH 03301-0483	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/21/2016

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PRODUCER USI Insurance Services LLC 3 Executive Park Drive, Suite 300 Bedford, NH 03110 855 874-0123	CONTACT NAME:	
	PHONE (A/C, No, Ext): 855 874-0123	FAX (A/C, No):
INSURED State of NH, Dept. of Transportation c/o E. D. Swett, Inc. 8 Industrial Park Drive Concord, NH 03301	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Travelers Indemnity Company	NAIC # 25658
	INSURER B:	
	INSURER C:	
	INSURER D:	
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ OCP GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:		PRS4G427145IND	07/22/2016	07/22/2017	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$3,000,000 PRODUCTS - COMP/OP AGG \$ OTHER \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ HIRED AUTOS ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ OTHER \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED \$ RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ OTHER \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Project: Farmington #16146

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire
 Department of Transportation
 7 Hazen Drive
 P.O. Box 483
 Concord, NH 03301-0483

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

E. Swett, Inc.

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