



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



41  
Sent

VICTORIA F. SHEEHAN  
COMMISSIONER

WILLIAM CASS, P.E.  
ASSISTANT COMMISSIONER

Bureau of Construction  
October 10, 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 George R. Cairns & Son, Inc. (Vendor 161646) of Windham, NH on the basis of a low bid of \$1,652,268.30 for the construction of a park and ride facility just east of the I-93 Exit 3 northbound off ramp in Windham, from the date of Governor and Council approval through October 27, 2017 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available as follows:	<u>FY 2017</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$1,652,268.30

2. Further authorize that a contingency in the amount of \$82,613.42 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:	<u>FY 2017</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$82,613.42

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan. This project proposes the construction of a 145 space Park and Ride facility just east of the I-93 Exit 3 northbound off ramp in Windham, NH along the south side of NH Route 111 and the west side of NH Route 111A. This new facility replaces the existing Park and Ride further west at NH 111/Wall street. The project proposes the construction of an entrance ramp from NH Route 111, and full access entrance/exit along NH Route 111A. The work also includes the construction of sidewalks, and the delineation of turn lanes into the site from NH Route 111A. The project has been designed to accommodate a future expansion with bus station accommodations. This project is part of the overall I-93 Salem-Manchester corridor improvements, and will provide necessary and more effective support for traffic demand management measures at Exit 3.

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The contingency amount is proposed to be 5% of the contract amount. This is based on the work being in a large rock outcrop and adjacent to an ODD Fund eligible site (petroleum). There is uncertainty with rock excavation due to the nature of subsurface explorations. No contamination was found during initial site investigations, but this factor does increase the risk for additional work efforts.

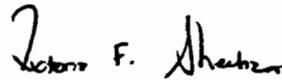
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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.

This contract has the concurrence of the Federal Highway Administration.

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,



Victoria F. Sheehan  
Commissioner

VFS/md

Department Estimate: \$1,996,682.50  
Contract Amount: \$1,652,268.30  
Under Estimate: \$ 344,414.20

Attachments

August 08, 2016

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project proposes the construction of a Park and Ride facility just east of the I-93 Exit 3 northbound off ramp in Windham, NH along the south side of NH Route 111 and the west side of NH Route 111A. The project proposes the construction of an entrance ramp from NH Route 111, and full access entrance/exit along NH Route 111A. The work also includes the construction of sidewalks, and the delineation of turn lanes into the site from NH Route 111A. The project has been designed to accommodate a future expansion with bus station accommodations.

**FEDERAL FUNDING:** Construction funding is 80% CMAQ with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

**CONTINGENCY:** The contingency amount is proposed to be 5% of the contract amount. This is based on the work being in a large rock outcrop and adjacent to an ODD Fund eligible site (petroleum). There is uncertainty with rock excavation due to the nature of subsurface explorations. No contamination was found during initial site investigations, but this factor does increase the risk for additional work efforts.

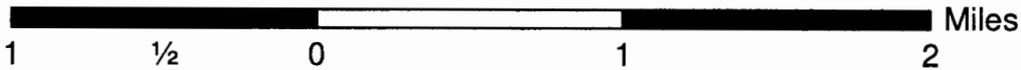
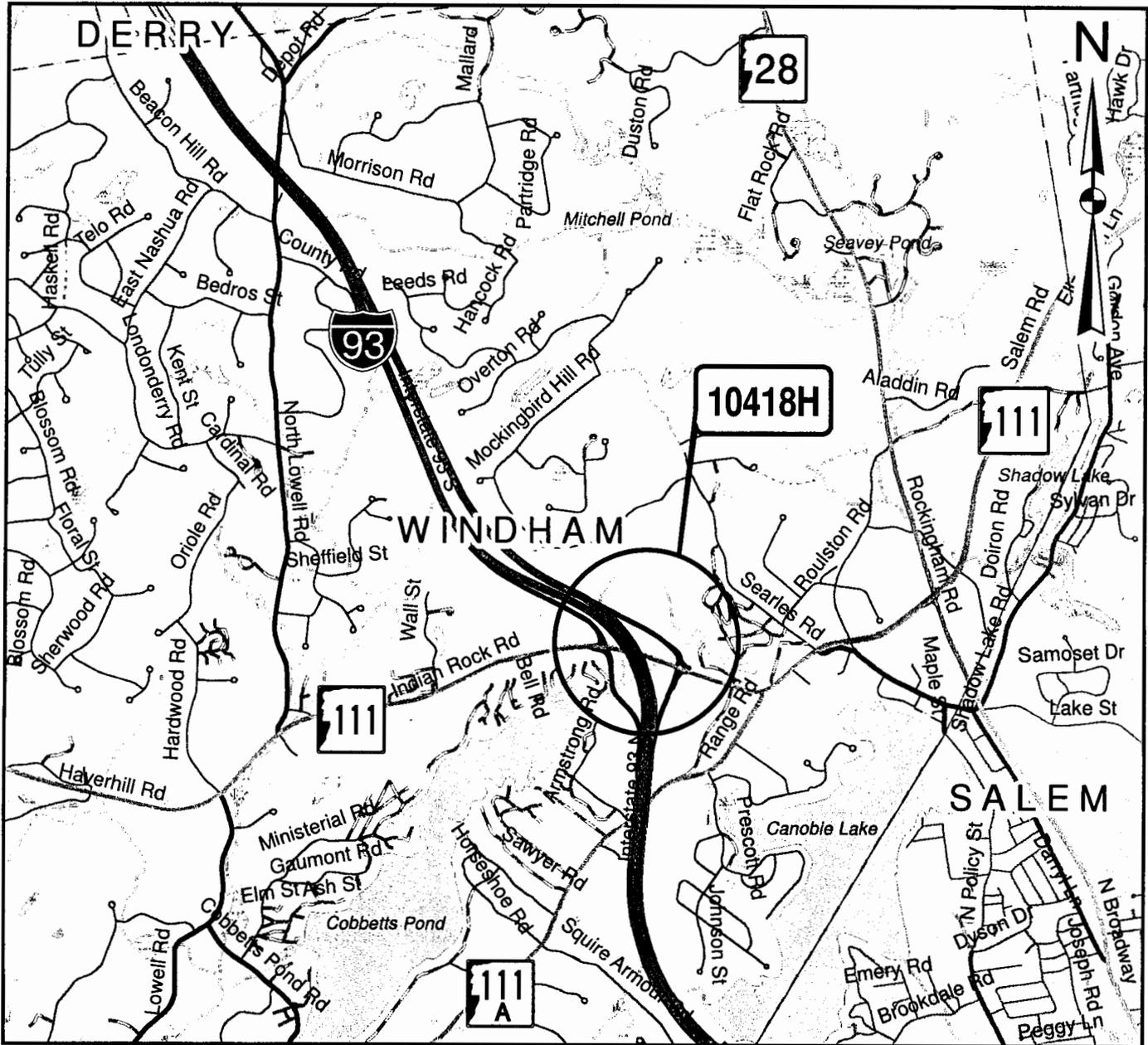
**PROJECT INITIATED:** State's 10-Year Transportation Improvement Plan

**PROJECT EXPLANATION:** This project is part of the overall I-93 Salem-Manchester corridor improvements, and will provide necessary support for traffic demand management measures at Exit 3.

**TRAFFIC IMPLICATIONS:** The majority of this project will be built off line. Shoulder closures and a single lane closure along NH Route 111 eastbound will be allowed for a short duration. Alternating one lane two-way traffic operations will be allowed on NH Route 111A. All traffic impacts will be during non-peak hours, as directed by the Contract Administrator, with the use of Flaggers and/or Uniformed Officers.

**FINAL COMPLETION DATE:** October 27, 2017

# SALEM/MANCHESTER - INTERSTATE 93 EXIT 3 PARK AND RIDE

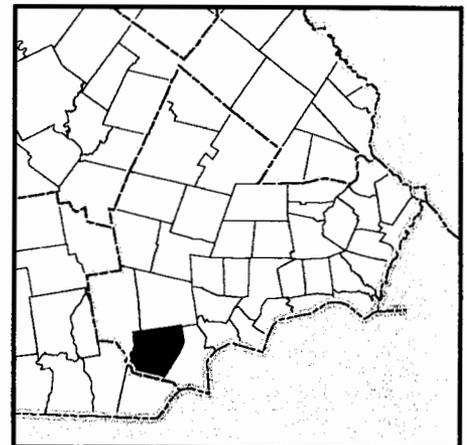


**LEGEND**

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

*New Hampshire*  
**DOT**  
Department of Transportation

State #: 10418H  
Federal #: A000 (712)  
**LOCATION MAP**





# ABC Bid Data

SALEM TO MANCHESTER  
10418H  
A000(712) & NH-04-0001-03-E2009-BUSP-0556

**PROJECT:** SALEM TO MANCHESTER  
**STATE PROJECT NUMBER:** 10418H  
**FED. PROJECT NUMBER:** A000(712) & NH-04-0001-03-E2009-BUSP-0556  
**DATE BIDS OPEN:** September 22, 2016,  
 1-93 - EXT 3 PARK & RIDE @ (Windham) (CMAQ Program) [Part of 04-33CM]  
**SCOPE OF WORK:**  
**COMPLETION DATE:** October 27, 2017  
**LOCATION:** Rockingham

**Awarded To:** CAIRNS, GEORGE R. & SON,  
 INC.  
 8 LEDGE ROAD  
 WINDHAM, NH 03087

**Amount:** \$1,652,268.30  
**Award Date:**  
**Certified by:** PETERE STAMNAS  
 Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
CAIRNS, GEORGE R. & SON, INC. 8 LEDGE ROAD, WINDHAM NH 03087	\$1,652,268.30	A
WEAVER BROS. CONST. CO., INC. 1629 RTE 3A, BOW NH 03304	\$1,769,107.45	B
AUDLEY, R. S., INC. 1113 ROUTE 3A, BOW NH 03304-4025	\$1,830,314.45	C
AMERICAN EXCAVATING CORP. 5 MADDEN ROAD, PO BOX 1220, DERRY NH 03038	\$1,877,100.95	D
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$1,898,000.00	E
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$1,911,202.80	F
NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$1,988,116.50	G
CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE, LONDONDERRY NH 03053	\$2,015,187.00	H

Item No.	Description	Unit	Quantity	Unit Price	PSSE		CARNS, GEORGE P. & SON, INC. 8 LEDGE ROAD MERRIMACK, NH 03007		WEAVER BROS. CONST. CO., INC. 1029 RTE 3A BOW, NH 03004	
					Total	Unit Price	Total	Unit Price	Total	
201.1	CLEARING AND GRUBBING (F)	A	.630	\$6,500.00	\$4,095.00	\$8,450.00	\$5,323.50	\$15,600.00	\$9,828.00	
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	105.000	\$25.00	\$2,625.00	\$16.00	\$1,680.00	\$9.20	\$965.00	
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.000	\$300.00	\$300.00	\$320.00	\$320.00	\$200.00	\$200.00	
203.1	COMMON EXCAVATION	CY	20,400.000	\$6.00	\$122,400.00	\$6.70	\$136,680.00	\$5.40	\$110,160.00	
203.2	ROCK EXCAVATION	CY	13,750.000	\$20.00	\$275,000.00	\$17.00	\$233,750.00	\$13.25	\$182,187.50	
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,131.000	\$6.00	\$24,786.00	\$1.30	\$5,370.30	\$6.15	\$25,405.65	
203.93	HYDROGEOLOGIST	U	1.000	\$7,500.00	\$7,500.00	\$16,500.00	\$16,500.00	\$18,500.00	\$18,500.00	
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	168.000	\$536.00	\$90,048.00	\$125.00	\$21,000.00	\$125.00	\$21,000.00	
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	42.000	\$1,117.00	\$46,914.00	\$710.00	\$29,820.00	\$710.00	\$29,820.00	
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$100.00	\$2,500.00	\$20.00	\$500.00	\$67.50	\$1,687.50	
206.2	ROCK STRUCTURE EXCAVATION	CY	665.000	\$50.00	\$33,250.00	\$52.00	\$34,580.00	\$55.00	\$36,575.00	
214.	FINE GRADING	U	1.000	\$25,000.00	\$25,000.00	\$12,600.00	\$12,600.00	\$26,000.00	\$26,000.00	
304.1	SAND (F)	CY	3,894.000	\$25.00	\$97,350.00	\$18.00	\$70,082.00	\$16.50	\$64,251.00	
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,488.000	\$25.00	\$36,700.00	\$21.00	\$30,828.00	\$18.20	\$26,717.60	
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,184.000	\$25.00	\$29,600.00	\$21.00	\$24,864.00	\$17.00	\$20,128.00	
304.81	POROUS MEDIA CHOKER COURSE	CY	670.000	\$30.00	\$20,100.00	\$35.00	\$23,450.00	\$39.50	\$26,465.00	
304.82	POROUS MEDIA FILTER COURSE	CY	1,590.000	\$30.00	\$47,700.00	\$30.00	\$47,700.00	\$29.70	\$47,223.00	
304.83	POROUS MEDIA FILTER BLANKET	CY	400.000	\$35.00	\$14,000.00	\$30.00	\$12,000.00	\$34.50	\$13,800.00	
304.84	POROUS MEDIA RESERVOIR COURSE	CY	1,570.000	\$25.00	\$39,250.00	\$27.00	\$42,390.00	\$33.75	\$52,987.50	
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,050.000	\$65.00	\$68,250.00	\$68.00	\$71,400.00	\$70.00	\$73,500.00	
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	450.000	\$95.00	\$42,750.00	\$88.00	\$39,600.00	\$90.00	\$36,000.00	
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	35.000	\$150.00	\$5,250.00	\$110.00	\$3,850.00	\$130.00	\$4,550.00	
403.6	PAVEMENT JOINT ADHESIVE	LF	10,600.000	\$0.40	\$4,240.00	\$0.60	\$6,360.00	\$1.00	\$10,600.00	
403.71	POROUS PAVEMENT	TON	865.000	\$100.00	\$86,500.00	\$88.00	\$76,120.00	\$85.00	\$73,525.00	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	385.000	\$5.00	\$1,925.00	\$5.00	\$1,925.00	\$4.40	\$1,694.00	
417.	COLD PLANNING BITUMINOUS SURFACES	SY	95.000	\$5.00	\$475.00	\$32.00	\$3,040.00	\$27.50	\$2,612.50	
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	
520.1	CONCRETE CLASS A	CY	1.000	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$955.00	\$955.00	
585.2	STONE FILL, CLASS B	CY	2,825.000	\$25.00	\$65,625.00	\$10.00	\$26,250.00	\$20.00	\$52,500.00	
585.3	STONE FILL, CLASS C	CY	900.000	\$30.00	\$27,000.00	\$38.00	\$34,200.00	\$20.00	\$18,000.00	
593.411	GEOTEXTILE, PERM CONTROL CL 1, NON-WOVEN	SY	3,350.000	\$2.50	\$8,375.00	\$1.50	\$5,025.00	\$2.00	\$6,700.00	
603.0001	VIDEO INSPECTION	LF	870.000	\$1.00	\$870.00	\$1.00	\$870.00	\$1.45	\$1,261.50	
603.00215	15" R.C. PIPE, 2000D	LF	600.000	\$45.00	\$27,000.00	\$30.00	\$18,000.00	\$46.50	\$27,900.00	
603.00218	18" R.C. PIPE, 2000D	LF	265.000	\$50.00	\$13,250.00	\$33.00	\$8,745.00	\$50.25	\$13,316.25	
603.30115	15" R.C. END SECTIONS	EA	3.000	\$605.00	\$1,815.00	\$530.00	\$1,590.00	\$655.00	\$1,965.00	
603.30118	18" R.C. END SECTIONS	EA	2.000	\$670.00	\$1,340.00	\$580.00	\$1,160.00	\$710.00	\$1,420.00	
604.0007	POLYETHYLENE LINER	EA	16.000	\$200.00	\$3,200.00	\$150.00	\$2,400.00	\$170.00	\$2,720.00	
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.000	\$2,200.00	\$30,800.00	\$1,465.00	\$20,510.00	\$2,050.00	\$28,700.00	
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.000	\$2,500.00	\$10,000.00	\$1,695.00	\$6,780.00	\$2,175.00	\$8,700.00	
604.156	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	1.000	\$3,500.00	\$3,500.00	\$2,670.00	\$2,670.00	\$3,650.00	\$3,650.00	
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	3.000	\$2,200.00	\$6,600.00	\$1,580.00	\$4,770.00	\$2,075.00	\$6,225.00	
604.76	GRATES & FRAMES, TYPE F	EA	2.000	\$150.00	\$1,500.00	\$475.00	\$950.00	\$545.00	\$1,090.00	
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	2,250.000	\$20.00	\$45,000.00	\$17.00	\$38,250.00	\$17.00	\$38,250.00	

Item No.	Description	Unit	Quantity	PS&E		CAIRUS, GEORGE R & SON, INC. 8 LEDGE ROAD WINDHAM, NH 03587		WEAVER BROS. CONST. CO., INC. 1828 RTE 3A BOW, NH 03304	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
605.79	UNDERDRAIN FLUSHING BASINS	EA	6,000	\$400.00	\$3,200.00	\$315.00	\$2,520.00	\$260.00	\$2,080.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1,000	\$500.00	\$500.00	\$565.00	\$565.00	\$625.00	\$625.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475,000	\$20.00	\$9,500.00	\$19.00	\$9,025.00	\$20.75	\$9,856.25
606.9127	RESETTING TERMINAL UNIT (TYPE G-2)(STEEL POST)	U	1,000	\$250.00	\$250.00	\$315.00	\$315.00	\$350.00	\$350.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	1,400,000	\$10.00	\$14,000.00	\$6.00	\$8,400.00	\$5.80	\$8,120.00
607.4146	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-8" HIGH	EA	5,000	\$175.00	\$875.00	\$200.00	\$1,000.00	\$220.00	\$1,100.00
607.4260	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	3,000	\$200.00	\$600.00	\$200.00	\$600.00	\$220.00	\$660.00
607.9260	RESET CHAIN LINK FENCE W/ ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	200,000	\$15.00	\$3,000.00	\$26.00	\$5,200.00	\$28.60	\$5,720.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	447,000	\$15.00	\$6,705.00	\$16.00	\$7,152.00	\$16.50	\$7,375.50
608.24	4" CONCRETE SIDEWALK (F)	SY	439,000	\$40.00	\$17,560.00	\$42.00	\$18,438.00	\$40.00	\$17,560.00
608.26	6" CONCRETE SIDEWALK (F)	SY	54,000	\$60.00	\$3,240.00	\$48.00	\$2,592.00	\$46.00	\$2,484.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	56,000	\$100.00	\$5,600.00	\$60.00	\$3,360.00	\$63.00	\$3,528.00
608.64	DETECTABLE WARNING DEVICES, CAST IRON	SY	7,000	\$400.00	\$2,800.00	\$345.00	\$2,415.00	\$440.00	\$3,080.00
609.01	STRAIGHT GRANITE CURB	LF	780,000	\$19.00	\$14,440.00	\$22.00	\$16,720.00	\$22.35	\$16,986.00
609.02	CURVED GRANITE CURB	LF	100,000	\$30.00	\$3,000.00	\$32.00	\$3,200.00	\$33.25	\$3,325.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	860,000	\$16.00	\$13,760.00	\$20.00	\$17,200.00	\$19.45	\$16,727.00
609.6	RESET GRANITE CURB	LF	100,000	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$14.00	\$1,400.00
614.331	3" STEEL CONDUIT	LF	210,000	\$20.00	\$4,200.00	\$20.00	\$4,200.00	\$22.00	\$4,620.00
614.512	CONCRETE PULL BOX 18"	EA	12,000	\$560.00	\$6,720.00	\$525.00	\$6,300.00	\$575.00	\$6,900.00
614.7318	3" PVC CONDUIT, SCHEDULE 60	LF	450,000	\$15.00	\$6,750.00	\$10.00	\$4,500.00	\$11.00	\$4,950.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 60	LF	500,000	\$10.00	\$5,000.00	\$13.00	\$6,500.00	\$14.30	\$7,150.00
615.0201	TRAFFIC SIGN TYPE B	SF	85,000	\$75.00	\$6,375.00	\$27.00	\$2,295.00	\$30.00	\$2,550.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	24,000	\$115.00	\$2,760.00	\$85.00	\$2,040.00	\$85.00	\$2,040.00
615.0301	TRAFFIC SIGN TYPE C	SF	130,000	\$40.00	\$5,200.00	\$27.00	\$3,510.00	\$30.00	\$3,900.00
616.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1,000	\$200.00	\$200.00	\$225.00	\$225.00	\$250.00	\$250.00
615.0501	TRAFFIC SIGN TYPE BB	SF	12,000	\$35.00	\$300.00	\$10.00	\$120.00	\$15.00	\$180.00
615.0601	TRAFFIC SIGN TYPE CC	SF	19,000	\$13.00	\$247.00	\$9.00	\$171.00	\$15.00	\$285.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000,000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00
618.7	FLAGGERS	HR	1,000,000	\$25.00	\$25,000.00	\$22.00	\$22,000.00	\$25.25	\$25,250.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$38,000.00	\$38,000.00
621.81	FIBER OPTIC DELINEATOR	EA	1,000	\$80.00	\$80.00	\$100.00	\$100.00	\$110.00	\$110.00
622.1	STEEL WITNESS MARKERS	EA	18,000	\$30.00	\$480.00	\$40.00	\$640.00	\$44.00	\$704.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	5,000	\$1,500.00	\$7,500.00	\$1,050.00	\$5,250.00	\$1,155.00	\$5,775.00
626.65138	LIGHT POLE WITH LED LUMINAIRE (38" TALL, SINGLE HEAD)	EA	1,000	\$2,700.00	\$2,700.00	\$5,050.00	\$5,050.00	\$5,555.00	\$5,555.00
626.65238	LIGHT POLE WITH LED LUMINAIRE (38" TALL, DUAL HEAD)	EA	4,000	\$3,000.00	\$12,000.00	\$5,550.00	\$22,200.00	\$6,105.00	\$24,420.00
626.2	METER PEDESTAL	U	1,000	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,850.00	\$3,850.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	310,000	\$2.00	\$620.00	\$3.00	\$930.00	\$2.50	\$775.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,900,000	\$0.15	\$1,485.00	\$0.40	\$3,960.00	\$0.28	\$2,772.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,050,000	\$0.65	\$682.50	\$1.00	\$1,050.00	\$0.62	\$651.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	760,000	\$2.00	\$1,520.00	\$2.00	\$1,520.00	\$2.50	\$1,900.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 16" LINE	LF	35,000	\$4.00	\$1,400.00	\$3.00	\$1,050.00	\$3.60	\$1,260.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING. SYMBOL OR WORD	SF	410,000	\$7.50	\$3,075.00	\$5.00	\$2,050.00	\$5.80	\$2,378.00
632.911	OBITERATE PAVE MARKING LINE 12" WIDE & UNDER MULCH WITH TACKIFIERS	LF	280,000	\$2.00	\$560.00	\$3.00	\$840.00	\$0.44	\$123.20
645.119	EROSION STONE	A	2,200	\$1,000.00	\$2,200.00	\$950.00	\$2,090.00	\$1,045.00	\$2,299.00
645.3	TEMPORARY SLOPE STABILIZATION TYPE D (W/LD LIME FRIENDLY)	TON	700,000	\$25.00	\$17,500.00	\$31.00	\$21,700.00	\$21.00	\$14,700.00
645.444	PERMANENT CHANNEL STABILIZATION TYPE B	SY	250,000	\$2.00	\$500.00	\$1.50	\$375.00	\$1.95	\$487.50
645.48	WOOD CHIPS FOR TEMPORARY EROSION CONTROL	SY	60,000	\$5.00	\$300.00	\$6.00	\$360.00	\$4.90	\$294.00
645.481	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	100,000	\$20.00	\$2,000.00	\$17.00	\$1,700.00	\$15.00	\$1,500.00
645.482	HAY BALES FOR TEMPORARY EROSION CONTROL	CY	400,000	\$20.00	\$8,000.00	\$19.00	\$7,600.00	\$15.00	\$6,000.00
645.51	COMPOST SOCK FOR PERIMETER BERM	EA	80,000	\$8.00	\$640.00	\$10.00	\$800.00	\$10.00	\$800.00
645.612	SILT FENCE	LF	3,125,000	\$5.00	\$15,625.00	\$3.50	\$10,937.50	\$5.00	\$15,625.00
645.611	BONDED FIBER MATRIX (BFM)	LF	1,400,000	\$2.50	\$3,500.00	\$2.50	\$3,500.00	\$2.50	\$3,500.00
645.612	FIBER REINFORCED MATRIX (FRM)	LB	8,750,000	\$2.50	\$21,875.00	\$1.20	\$10,500.00	\$1.32	\$11,550.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	540,000	\$2.50	\$1,350.00	\$1.50	\$810.00	\$1.50	\$810.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100,000	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
646.2	TURE ESTABLISHMENT WITHOUT MULCH	HR	100,000	\$75.00	\$7,500.00	\$60.00	\$6,000.00	\$60.00	\$6,000.00
647.1	HUMUS	A	3,100	\$1,400.00	\$4,340.00	\$1,100.00	\$3,410.00	\$1,500.00	\$4,650.00
650.2	LANDSCAPING	CY	1,440,000	\$20.00	\$28,800.00	\$12.00	\$17,280.00	\$16.50	\$23,760.00
660.829	RELOCATE BUS SHELTER	U	1,000	\$15,000.00	\$15,000.00	\$12,300.00	\$12,300.00	\$19,500.00	\$19,500.00
670.0706	BICYCLE RACK (6 SPACES)	EA	1,000	\$5,000.00	\$5,000.00	\$2,360.00	\$2,360.00	\$6,500.00	\$6,500.00
682	MOBILIZATION	U	1,000	\$500.00	\$500.00	\$850.00	\$850.00	\$2,000.00	\$2,000.00
688.11913	FIELD OFFICE EQUIPMENT AND SUPPLIES	MON	12,000	\$100,000.00	\$1,200,000.00	\$100,000.00	\$1,200,000.00	\$137,500.00	\$1,662,500.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	MON	12,000	\$2,600.00	\$31,200.00	\$500.00	\$6,000.00	\$1,750.00	\$21,000.00
1008.6	ALTERATIONS AND ADDITIONS AS NEEDED - DRINKING WATER RESOURCE PROTECTIO	U	20,000,000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.2	ASPHALT CEMENT 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	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
		\$	4,465,000	\$1.00	\$4,465.00	\$1.00	\$4,465.00	\$1.00	\$4,465.00

Totals:	\$1,996,882.50	\$1,652,268.30	\$1,769,107.45
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Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03064-4025		AMERICAN EXCAVATING CORP. 5 MADDEN ROAD DERRY, NH 03035	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

201.1	CLEARING AND GRUBBING (F)	A	.630	\$6,500.00	\$4,095.00	\$12,500.00	\$7,875.00	\$25,000.00	\$15,750.00
202.41	REMOVAL OF EXISTING PIPE 6-24" DIAMETER	LF	105.000	\$25.00	\$2,625.00	\$11.00	\$1,155.00	\$14.00	\$1,470.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.000	\$300.00	\$300.00	\$300.00	\$300.00	\$525.00	\$525.00
203.1	COMMON EXCAVATION	CY	20,400.000	\$6.00	\$122,400.00	\$6.00	\$163,200.00	\$6.50	\$132,600.00
203.2	ROCK EXCAVATION	CY	13,750.000	\$20.00	\$275,000.00	\$15.00	\$206,250.00	\$19.75	\$271,562.50
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,131.000	\$6.00	\$24,786.00	\$8.00	\$33,048.00	\$8.25	\$34,080.75
203.93	HYDROGEOLOGIST	U	1.000	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00	\$16,500.00	\$16,500.00
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	168.000	\$536.00	\$90,048.00	\$125.00	\$21,000.00	\$125.00	\$21,000.00
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	42.000	\$1,117.00	\$46,914.00	\$715.00	\$30,030.00	\$710.00	\$29,820.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$100.00	\$2,500.00	\$150.00	\$3,750.00	\$86.00	\$2,150.00
206.2	ROCK STRUCTURE EXCAVATION	CY	665.000	\$50.00	\$33,250.00	\$35.00	\$23,275.00	\$56.00	\$37,240.00
214.	FINE GRADING	U	1.000	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$90,000.00	\$90,000.00
304.1	SAND (F)	CY	3,894.000	\$25.00	\$97,350.00	\$17.50	\$68,145.00	\$15.25	\$59,383.50
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,488.000	\$25.00	\$36,700.00	\$23.00	\$33,784.00	\$29.00	\$42,572.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,184.000	\$25.00	\$29,600.00	\$23.00	\$27,232.00	\$31.50	\$37,296.00
304.81	POROUS MEDIA CHOKER COURSE	CY	670.000	\$30.00	\$20,100.00	\$35.00	\$23,450.00	\$17.50	\$11,725.00
304.82	POROUS MEDIA FILTER COURSE	CY	1,590.000	\$30.00	\$47,700.00	\$33.00	\$52,470.00	\$26.00	\$41,340.00
304.83	POROUS MEDIA FILTER BLANKET	CY	400.000	\$35.00	\$14,000.00	\$35.00	\$14,000.00	\$24.60	\$9,840.00
304.84	POROUS MEDIA RESERVOIR COURSE	CY	1,570.000	\$25.00	\$39,250.00	\$33.00	\$51,810.00	\$30.60	\$48,042.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (ICC/QA TIER 2)	TON	1,060.000	\$55.00	\$58,950.00	\$65.00	\$68,950.00	\$65.50	\$68,775.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	450.000	\$95.00	\$42,750.00	\$75.00	\$33,750.00	\$76.00	\$34,200.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	35.000	\$150.00	\$5,250.00	\$125.00	\$4,375.00	\$129.00	\$4,515.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,600.000	\$0.40	\$4,240.00	\$0.25	\$2,650.00	\$0.23	\$2,438.00
403.71	POROUS PAVEMENT	TON	865.000	\$100.00	\$86,500.00	\$80.00	\$69,200.00	\$88.50	\$76,552.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	365.000	\$5.00	\$1,825.00	\$4.00	\$1,460.00	\$4.00	\$1,460.00
417.	COLD PLANNING BITUMINOUS SURFACES	SY	95.000	\$5.00	\$475.00	\$25.00	\$2,375.00	\$25.00	\$2,375.00
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$3,050.00	\$3,050.00
520.1	CONCRETE CLASS A	CY	1.000	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$400.00	\$400.00
586.2	STONE FILL CLASS B	CY	2,625.000	\$25.00	\$65,625.00	\$17.00	\$44,625.00	\$26.00	\$68,250.00
586.3	STONE FILL CLASS C	CY	900.000	\$30.00	\$27,000.00	\$20.00	\$18,000.00	\$35.00	\$31,500.00
593.411	GEOTEXTILE; PERM CONTROL CL. 1, NON-WOVEN	SY	3,350.000	\$2.50	\$8,375.00	\$4.00	\$13,400.00	\$2.25	\$7,537.50
603.0001	VIDEO INSPECTION	LF	870.000	\$1.00	\$870.00	\$0.70	\$609.00	\$4.00	\$3,480.00
603.00215	15" R.C. PIPE, 20000	LF	600.000	\$45.00	\$27,000.00	\$40.00	\$24,000.00	\$44.00	\$26,400.00
603.00218	18" R.C. PIPE, 20000	LF	265.000	\$50.00	\$13,250.00	\$46.00	\$12,190.00	\$45.00	\$11,925.00
603.30115	15" R.C. END SECTIONS	EA	3.000	\$605.00	\$1,815.00	\$500.00	\$1,500.00	\$472.00	\$1,416.00
603.30118	18" R.C. END SECTIONS	EA	2.000	\$670.00	\$1,340.00	\$530.00	\$1,060.00	\$550.00	\$1,100.00
604.0007	POLYETHYLENE LINER	EA	18.000	\$200.00	\$3,200.00	\$235.00	\$3,760.00	\$100.00	\$1,800.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.000	\$2,200.00	\$30,800.00	\$2,000.00	\$28,000.00	\$2,400.00	\$33,600.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.000	\$2,500.00	\$10,000.00	\$2,300.00	\$9,200.00	\$2,450.00	\$9,800.00
604.156	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	1.000	\$3,500.00	\$3,500.00	\$3,650.00	\$3,650.00	\$3,430.00	\$3,430.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	3.000	\$2,200.00	\$6,600.00	\$2,150.00	\$6,450.00	\$3,340.00	\$10,020.00
604.76	GRATES & FRAMES, TYPE F	EA	2.000	\$750.00	\$1,500.00	\$350.00	\$700.00	\$600.00	\$1,200.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	2,250.000	\$20.00	\$45,000.00	\$21.00	\$47,250.00	\$12.62	\$28,395.00

Item No.	Description	Unit	Quantity	PS&E		AUGER R. & INC. 11 HAZEN RD BOW, NH 03044-0025		AMERICAN EXCAVATING CORP. 6 MADONN ROAD DERRY, NH 03038	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
605.79	UNDERDRAIN FLUSHING BASINS	EA	8,000	\$400.00	\$3,200.00	\$300.00	\$2,400.00	\$670.00	\$5,360.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1,000	\$500.00	\$500.00	\$550.00	\$550.00	\$520.00	\$520.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475,000	\$20.00	\$9,500.00	\$19.00	\$9,025.00	\$26.25	\$12,468.75
606.9127	RESETTING TERMINAL UNIT (TYPE G-2)(STEEL POST)	U	1,000	\$250.00	\$250.00	\$300.00	\$300.00	\$422.00	\$422.00
607.440	WOVEN WIRE FENCE, 4'-0" HIGH	LF	1,400,000	\$10.00	\$14,000.00	\$5.25	\$7,350.00	\$12.00	\$16,800.00
607.4146	POST ASSEMBLES FOR WOVEN WIRE FENCE, 4'-6" HIGH	EA	5,000	\$175.00	\$875.00	\$200.00	\$1,000.00	\$277.00	\$1,385.00
607.4250	POST ASSEMBLES FOR CHAIN LINK FENCE, 5' HIGH	EA	3,000	\$200.00	\$600.00	\$200.00	\$600.00	\$277.00	\$831.00
607.9250	RESET CHAIN LINK FENCE W/ ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	200,000	\$15.00	\$3,000.00	\$26.00	\$5,200.00	\$21.00	\$4,200.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	447,000	\$15.00	\$6,705.00	\$15.00	\$6,705.00	\$23.00	\$10,281.00
608.24	4" CONCRETE SIDEWALK (F)	SY	439,000	\$40.00	\$17,560.00	\$37.00	\$16,243.00	\$45.00	\$19,755.00
608.26	6" CONCRETE SIDEWALK (F)	SY	54,000	\$60.00	\$3,240.00	\$42.00	\$2,268.00	\$50.00	\$2,700.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	86,000	\$100.00	\$8,600.00	\$98.00	\$3,248.00	\$86.25	\$3,710.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	7,000	\$400.00	\$2,800.00	\$400.00	\$2,800.00	\$400.00	\$2,800.00
609.01	STRAIGHT GRANITE CURB	LF	760,000	\$19.00	\$14,440.00	\$18.50	\$14,060.00	\$20.00	\$15,200.00
609.02	CURVED GRANITE CURB	LF	100,000	\$30.00	\$3,000.00	\$28.50	\$2,850.00	\$30.00	\$3,000.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	860,000	\$16.00	\$13,760.00	\$16.00	\$13,760.00	\$17.25	\$14,835.00
609.5	RESET GRANITE CURB	LF	100,000	\$15.00	\$1,500.00	\$6.50	\$650.00	\$9.00	\$900.00
614.331	3" STEEL CONDUIT	LF	210,000	\$20.00	\$4,200.00	\$20.00	\$4,200.00	\$20.00	\$4,200.00
614.512	CONCRETE PULL BOX 18"	EA	12,000	\$550.00	\$6,600.00	\$525.00	\$6,300.00	\$600.00	\$7,200.00
614.7318	3" PVC CONDUIT, SCHEDULE 80	LF	450,000	\$15.00	\$6,750.00	\$10.00	\$4,500.00	\$15.00	\$6,750.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	500,000	\$10.00	\$5,000.00	\$13.00	\$6,500.00	\$20.00	\$10,000.00
615.0201	TRAFFIC SIGN TYPE B	SF	85,000	\$75.00	\$6,375.00	\$52.00	\$4,420.00	\$52.50	\$4,462.50
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	24,000	\$115.00	\$2,760.00	\$100.00	\$2,400.00	\$98.50	\$2,364.00
615.0301	TRAFFIC SIGN TYPE C	SF	130,000	\$40.00	\$5,200.00	\$55.00	\$7,150.00	\$54.75	\$7,117.50
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1,000	\$200.00	\$200.00	\$225.00	\$225.00	\$225.00	\$225.00
615.0501	TRAFFIC SIGN TYPE BB	SF	12,000	\$25.00	\$300.00	\$19.00	\$228.00	\$228.00	\$2,736.00
615.0601	TRAFFIC SIGN TYPE CC	SF	19,000	\$13.00	\$247.00	\$25.00	\$475.00	\$25.00	\$475.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000,000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00
618.7	FLAGGERS	HR	1,000,000	\$25.00	\$25,000.00	\$25.00	\$25,000.00	\$22.00	\$22,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$57,475.00	\$57,475.00
621.61	FIBER OPTIC DELINEATOR	EA	1,000	\$80.00	\$80.00	\$100.00	\$100.00	\$200.00	\$200.00
622.1	STEEL WITNESS MARKERS	EA	16,000	\$30.00	\$480.00	\$40.00	\$640.00	\$29.00	\$464.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	5,000	\$1,500.00	\$7,500.00	\$1,050.00	\$5,250.00	\$780.00	\$3,900.00
625.55138	LIGHT POLE WITH LED LUMINAIRE (38" TALL, SINGLE HEAD)	EA	1,000	\$2,700.00	\$2,700.00	\$50,520.00	\$50,520.00	\$3,450.00	\$3,450.00
625.55238	LIGHT POLE WITH LED LUMINAIRE (38" TALL, DUAL HEAD)	EA	4,000	\$3,000.00	\$12,000.00	\$5,600.00	\$22,400.00	\$4,745.00	\$18,980.00
626.2	METER PEDESTAL	U	1,000	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$2,600.00	\$2,600.00
628.2	SAVED BITUMINOUS PAVEMENT	LF	310,000	\$2.00	\$620.00	\$0.75	\$232.50	\$1.50	\$465.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,900,000	\$0.15	\$1,485.00	\$0.25	\$2,475.00	\$0.25	\$2,475.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,050,000	\$0.65	\$682.50	\$0.55	\$577.50	\$0.55	\$577.50
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	780,000	\$2.00	\$1,520.00	\$2.25	\$1,710.00	\$2.25	\$1,710.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	35,000	\$4.00	\$140.00	\$3.25	\$113.75	\$3.25	\$113.75

Item No.	Description	Unit	Quantity	PS&E		AUDLEY R. S., INC. 1113 ROUTE 3A BOW, NH 0304-4025		AMERICAN EXCAVATING CORP. 5 MADDER ROAD DERRY, NH 03038	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	410,000	\$7.50	\$3,075.00	\$5.25	\$2,152.50	\$5.25	\$2,152.50
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER MULCH WITH TACKIFIERS	LF	280,000	\$2.00	\$560.00	\$0.39	\$109.20	\$0.39	\$109.20
645.119	EROSION STONE	A	2,200	\$1,000.00	\$2,200.00	\$1,000.00	\$2,200.00	\$950.00	\$2,090.00
645.3	TEMPORARY SLOPE STABILIZATION TYPE D (WILDIFE FRIENDLY)	TON	700,000	\$25.00	\$17,500.00	\$20.00	\$14,000.00	\$23.82	\$16,674.00
645.44	PERMANENT CHANNEL STABILIZATION TYPE B	SY	250,000	\$2.00	\$500.00	\$1.75	\$437.50	\$1.75	\$437.50
645.48	WOOD CHIPS FOR TEMPORARY EROSION CONTROL	SY	60,000	\$5.00	\$300.00	\$4.50	\$270.00	\$10.50	\$630.00
645.481	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	100,000	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$35.85	\$3,585.00
645.482	HAY BALES FOR TEMPORARY EROSION CONTROL	CY	400,000	\$20.00	\$8,000.00	\$10.00	\$4,000.00	\$15.00	\$6,000.00
645.51	COMPOST SOCK FOR PERIMETER BERM	EA	80,000	\$8.00	\$640.00	\$8.00	\$640.00	\$10.00	\$800.00
645.512	SILT FENCE	LF	3,125,000	\$5.00	\$15,625.00	\$6.00	\$18,750.00	\$3.00	\$9,375.00
645.531	BONDED FIBER MATRIX (BFM)	LB	1,400,000	\$2.50	\$3,500.00	\$5.00	\$7,000.00	\$2.00	\$2,800.00
645.811	FIBER REINFORCED MATRIX (FRM)	LB	8,750,000	\$2.50	\$21,875.00	\$1.30	\$11,375.00	\$1.20	\$10,500.00
645.812	STORM WATER POLLUTION PREVENTION PLAN	U	640,000	\$2.50	\$1,350.00	\$1.35	\$729.00	\$1.35	\$729.00
645.7	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	1,000	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
645.71	TURF ESTABLISHMENT WITHOUT MULCH	HR	100,000	\$75.00	\$7,500.00	\$60.00	\$6,000.00	\$75.00	\$7,500.00
646.2	HUMUS	A	3,100	\$1,400.00	\$4,340.00	\$1,375.00	\$4,262.50	\$1,100.00	\$3,410.00
647.1	LANDSCAPING	CY	1,440,000	\$20.00	\$28,800.00	\$24.00	\$34,560.00	\$11.00	\$15,840.00
650.2	RELOCATE BUS SHELTER	U	1,000	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$12,300.00	\$12,300.00
650.829	BICYCLE RACK (6 SPACES)	EA	1,000	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,600.00	\$1,600.00
670.0706	MOBILIZATION	EA	1,000	\$500.00	\$500.00	\$1,550.00	\$1,550.00	\$3,050.00	\$3,050.00
692.	FIELD OFFICE EQUIPMENT AND SUPPLIES	U	1,000	\$100,000.00	\$100,000.00	\$146,000.00	\$146,000.00	\$39,750.00	\$39,750.00
698.11913	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	MON	12,000	\$2,600.00	\$31,200.00	\$500.00	\$6,000.00	\$1,200.00	\$14,400.00
699.	ALTERATIONS AND ADDITIONS AS NEEDED - DRINKING WATER RESOURCE PROTECTIO	\$	20,000,000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1008.6	FUEL ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	ASPHALT CEMENT ADJUSTMENT	\$	20,000,000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	4,485,000	\$1.00	\$4,485.00	\$1.00	\$4,485.00	\$1.00	\$4,485.00
Totals:				\$1,986,682.50	\$1,830,314.45	\$1,877,100.95			

Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
201.1	CLEARING AND GRUBBING (F)	A	.630	\$6,500.00	\$4,095.00	\$6,500.00	\$4,095.00	\$15,300.00	\$9,639.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	105.000	\$25.00	\$2,625.00	\$10.00	\$1,050.00	\$17.00	\$1,785.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.000	\$300.00	\$300.00	\$210.00	\$210.00	\$588.00	\$588.00
203.1	COMMON EXCAVATION	CY	20,400.000	\$6.00	\$122,400.00	\$10.00	\$204,000.00	\$7.90	\$161,160.00
203.2	ROCK EXCAVATION	CY	13,750.000	\$20.00	\$275,000.00	\$18.00	\$247,500.00	\$16.00	\$220,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,131.000	\$6.00	\$24,786.00	\$9.00	\$37,179.00	\$5.80	\$23,958.80
203.93	HYDROGEOLOGIST	U	1.000	\$7,500.00	\$7,500.00	\$17,500.00	\$17,500.00	\$17,000.00	\$17,000.00
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	168.000	\$536.00	\$90,048.00	\$130.00	\$21,840.00	\$129.00	\$21,672.00
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	42.000	\$1,117.00	\$46,914.00	\$750.00	\$31,500.00	\$730.00	\$30,660.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$100.00	\$2,500.00	\$50.00	\$1,250.00	\$49.00	\$1,225.00
206.2	ROCK STRUCTURE EXCAVATION	CY	665.000	\$50.00	\$33,250.00	\$65.00	\$43,225.00	\$59.50	\$39,567.50
214.	FINE GRADING	U	1.000	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$16,850.00	\$16,850.00
304.1	SAND (F)	CY	3,894.000	\$25.00	\$97,350.00	\$20.00	\$77,880.00	\$20.50	\$79,827.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,468.000	\$25.00	\$36,700.00	\$21.00	\$30,828.00	\$25.50	\$37,434.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,184.000	\$25.00	\$29,600.00	\$17.00	\$20,128.00	\$25.50	\$30,192.00
304.81	POROUS MEDIA CHOKER COURSE	CY	670.000	\$30.00	\$20,100.00	\$23.00	\$15,410.00	\$33.50	\$22,445.00
304.82	POROUS MEDIA FILTER COURSE	CY	1,590.000	\$30.00	\$47,700.00	\$17.00	\$27,030.00	\$23.00	\$36,570.00
304.83	POROUS MEDIA FILTER BLANKET	CY	400.000	\$35.00	\$14,000.00	\$23.00	\$9,200.00	\$35.00	\$14,000.00
304.84	POROUS MEDIA RESERVOIR COURSE	CY	1,570.000	\$25.00	\$39,250.00	\$23.00	\$36,110.00	\$31.00	\$48,670.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/CAD TIER 2)	TON	1,060.000	\$85.00	\$89,250.00	\$70.00	\$73,500.00	\$67.00	\$70,350.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	450.000	\$95.00	\$42,750.00	\$80.00	\$40,500.00	\$77.00	\$34,650.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	35.000	\$150.00	\$5,250.00	\$115.00	\$4,025.00	\$128.00	\$4,515.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,600.000	\$0.40	\$4,240.00	\$0.39	\$4,134.00	\$0.53	\$5,618.00
403.71	POROUS PAVEMENT	TON	865.000	\$100.00	\$86,500.00	\$80.00	\$77,850.00	\$82.50	\$71,382.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	385.000	\$5.00	\$1,925.00	\$4.00	\$1,540.00	\$4.10	\$1,578.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	95.000	\$5.00	\$475.00	\$15.00	\$1,425.00	\$25.50	\$2,422.50
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$2,450.00	\$2,450.00
520.1	CONCRETE CLASS A	CY	1.000	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$2,680.00	\$2,680.00
585.2	STONE FILL, CLASS B	CY	2,825.000	\$25.00	\$65,625.00	\$25.00	\$65,625.00	\$35.00	\$91,875.00
585.3	STONE FILL, CLASS C	CY	900.000	\$30.00	\$27,000.00	\$22.00	\$19,800.00	\$35.00	\$31,500.00
593.411	GEOTEXTILE, PERM CONTROL CL1, NON-WOVEN	SY	3,350.000	\$2.50	\$8,375.00	\$1.40	\$4,690.00	\$2.30	\$7,705.00
603.0001	VIDEO INSPECTION	LF	870.000	\$1.00	\$870.00	\$1.50	\$1,305.00	\$2.80	\$2,436.00
603.00215	15" R.C. PIPE, 2000D	LF	600.000	\$45.00	\$27,000.00	\$47.00	\$28,200.00	\$69.50	\$41,100.00
603.00218	18" R.C. PIPE, 2000D	LF	265.000	\$50.00	\$13,250.00	\$54.00	\$14,310.00	\$73.00	\$19,345.00
603.30115	15" R.C. END SECTIONS	EA	3.000	\$605.00	\$1,815.00	\$550.00	\$1,650.00	\$852.00	\$2,556.00
603.30118	18" R.C. END SECTIONS	EA	2.000	\$670.00	\$1,340.00	\$600.00	\$1,200.00	\$899.00	\$1,798.00
604.0007	POLYETHYLENE LINER	EA	16.000	\$200.00	\$3,200.00	\$175.00	\$2,800.00	\$188.00	\$2,976.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.000	\$2,200.00	\$30,800.00	\$2,100.00	\$29,400.00	\$2,780.00	\$38,920.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.000	\$2,500.00	\$10,000.00	\$2,300.00	\$9,200.00	\$3,010.00	\$12,040.00
604.156	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	1.000	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00	\$6,910.00	\$6,910.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	3.000	\$2,200.00	\$6,600.00	\$2,300.00	\$6,900.00	\$2,910.00	\$8,730.00
604.76	GRATES & FRAMES, TYPE F	EA	2.000	\$750.00	\$1,500.00	\$760.00	\$1,520.00	\$722.00	\$1,444.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	2,250.000	\$20.00	\$45,000.00	\$15.00	\$33,750.00	\$22.50	\$50,625.00

PS&E  
BUSBY CONSTRUCTION CO., INC.  
71 ROUTE 111  
ATKINSON, NH 03811

COLEMAN ALVIN J & SON INC  
9 NH ROUTE 113  
CONWAY, NH 03814-2509

Item No.	Description	Unit	Quantity	PS&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATMORSON, NH 03811		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-8505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
605.79	UNDERDRAIN FLUSHING BASINS	EA	6,000	\$400.00	\$3,200.00	\$400.00	\$3,200.00	\$345.00	\$2,760.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1,000	\$500.00	\$500.00	\$595.00	\$595.00	\$581.00	\$581.00
606.16001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475,000	\$20.00	\$9,500.00	\$20.00	\$9,500.00	\$19.50	\$9,262.50
606.9127	RESETTING TERMINAL UNIT (TYPE G-2)(STEEL POST)	U	1,000	\$250.00	\$250.00	\$330.00	\$330.00	\$324.00	\$324.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	1,400,000	\$10.00	\$14,000.00	\$5.75	\$8,050.00	\$5.40	\$7,560.00
607.4146	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-6" HIGH	EA	5,000	\$175.00	\$875.00	\$210.00	\$1,050.00	\$206.00	\$1,030.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	3,000	\$200.00	\$600.00	\$210.00	\$630.00	\$206.00	\$618.00
607.9250	RESET CHAIN LINK FENCE W/ ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	200,000	\$15.00	\$3,000.00	\$27.50	\$5,500.00	\$27.00	\$5,400.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	447,000	\$15.00	\$6,705.00	\$26.00	\$11,622.00	\$15.50	\$6,928.50
608.24	4" CONCRETE SIDEWALK (F)	SY	439,000	\$4.00	\$1,756.00	\$50.00	\$21,950.00	\$40.50	\$17,779.50
608.26	6" CONCRETE SIDEWALK (F)	SY	54,000	\$60.00	\$3,240.00	\$57.00	\$3,078.00	\$48.00	\$2,592.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	56,000	\$100.00	\$5,600.00	\$70.00	\$3,920.00	\$60.50	\$3,388.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	7,000	\$400.00	\$2,800.00	\$225.00	\$1,575.00	\$362.00	\$2,534.00
609.01	STRAIGHT GRANITE CURB	LF	760,000	\$19.00	\$14,440.00	\$21.00	\$15,960.00	\$20.50	\$15,580.00
609.02	CURVED GRANITE CURB	LF	100,000	\$30.00	\$3,000.00	\$32.00	\$3,200.00	\$31.00	\$3,100.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	680,000	\$16.00	\$13,760.00	\$18.00	\$15,480.00	\$18.00	\$15,480.00
609.5	RESET GRANITE CURB	LF	100,000	\$15.00	\$1,500.00	\$8.00	\$800.00	\$8.20	\$820.00
614.331	3" STEEL CONDUIT	LF	210,000	\$20.00	\$4,200.00	\$21.00	\$4,410.00	\$20.50	\$4,305.00
614.512	CONCRETE PULL BOX 18"	EA	12,000	\$550.00	\$6,600.00	\$525.00	\$6,300.00	\$540.00	\$6,480.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	450,000	\$15.00	\$6,750.00	\$10.00	\$4,500.00	\$10.50	\$4,725.00
614.73216	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	500,000	\$10.00	\$5,000.00	\$13.00	\$6,500.00	\$13.50	\$6,750.00
615.0201	TRAFFIC SIGN TYPE B	SF	65,000	\$75.00	\$6,375.00	\$52.50	\$4,462.50	\$27.00	\$2,295.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	24,000	\$115.00	\$2,760.00	\$98.50	\$2,364.00	\$87.50	\$2,100.00
615.0301	TRAFFIC SIGN TYPE C	SF	130,000	\$40.00	\$5,200.00	\$54.75	\$7,117.50	\$27.00	\$3,510.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1,000	\$200.00	\$200.00	\$225.00	\$225.00	\$231.00	\$231.00
615.0501	TRAFFIC SIGN TYPE BB	SF	12,000	\$25.00	\$300.00	\$19.00	\$228.00	\$9.70	\$116.40
615.0601	TRAFFIC SIGN TYPE CC	SF	19,000	\$13.00	\$247.00	\$25.00	\$475.00	\$9.30	\$176.70
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000,000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00
618.7	FLAGGERS	HR	1,000,000	\$25.00	\$25,000.00	\$22.00	\$22,000.00	\$22.50	\$22,500.00
618.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$20,050.00	\$20,050.00
621.61	FIBER OPTIC DELINEATOR	EA	1,000	\$80.00	\$80.00	\$100.00	\$100.00	\$103.00	\$103.00
622.1	STEEL WITNESS MARKERS	EA	16,000	\$30.00	\$480.00	\$40.00	\$640.00	\$41.00	\$656.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	5,000	\$1,500.00	\$7,500.00	\$1,050.00	\$5,250.00	\$1,080.00	\$5,400.00
625.55138	LIGHT POLE WITH LED LUMINAIRE (38" TALL, SINGLE HEAD)	EA	1,000	\$2,700.00	\$2,700.00	\$5,050.00	\$5,050.00	\$5,200.00	\$5,200.00
625.55238	LIGHT POLE WITH LED LUMINAIRE (38" TALL, DUAL HEAD)	EA	4,000	\$3,000.00	\$12,000.00	\$5,550.00	\$22,200.00	\$5,710.00	\$22,840.00
626.2	MEETER PEDESTAL	U	1,000	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00
628.2	SAVED BITUMINOUS PAVEMENT	LF	310,000	\$2.00	\$620.00	\$2.00	\$620.00	\$2.00	\$620.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,900,000	\$0.15	\$1,485.00	\$0.25	\$2,475.00	\$0.41	\$4,059.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,050,000	\$0.65	\$692.50	\$0.55	\$577.50	\$1.00	\$1,050.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	760,000	\$2.00	\$1,520.00	\$2.25	\$1,710.00	\$2.10	\$1,596.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	35,000	\$4.00	\$1,400.00	\$4.00	\$1,400.00	\$3.10	\$1,085.00

Item No.	Description	Unit	Quantity	PS&E		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811		COLEMAN ALVIN J & SON INC 8 NH ROUTE 113 CONWAY, NH 03818-8905	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	410,000	\$7.50	\$3,075,000	\$6.00	\$2,460,000	\$5.10	\$2,091,000
632.911	OBSTITUTE PAVE MARKING LINE, 12" WIDE & UNDER	LF	280,000	\$2.00	\$560,000	\$0.40	\$112,000	\$2.10	\$588,000
645.119	MULCH WITH TACKIFIERS	A	2,200	\$1,000.00	\$2,200.00	\$1,000.00	\$2,200.00	\$977.00	\$2,149.40
645.3	EROSION STONE	TON	700,000	\$25.00	\$17,500,000	\$20.00	\$14,000,000	\$24.50	\$17,150,000
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (MULDIFE FRIENDLY)	SY	250,000	\$2.00	\$500,000	\$2.00	\$500,000	\$2.50	\$625,000
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	60,000	\$5.00	\$300,000	\$4.75	\$285,000	\$6.50	\$390,000
645.481	WOOD CHIPS FOR TEMPORARY EROSION CONTROL	CY	100,000	\$20.00	\$2,000,000	\$12.00	\$1,200,000	\$25.50	\$2,550,000
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	400,000	\$20.00	\$8,000,000	\$12.00	\$4,800,000	\$25.50	\$10,200,000
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	80,000	\$8.00	\$640,000	\$11.00	\$880,000	\$15.50	\$1,240,000
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,125,000	\$5.00	\$15,625,000	\$3.00	\$9,375,000	\$5.50	\$17,187,500
645.531	SILT FENCE	LF	1,400,000	\$2.50	\$3,500,000	\$3.00	\$4,200,000	\$3.40	\$4,760,000
645.611	BONDED FIBER MATRIX (BFM)	LB	8,750,000	\$2.50	\$21,875,000	\$1.25	\$10,937,500	\$1.20	\$10,500,000
645.612	FIBER REINFORCED MATRIX (FRM)	LB	540,000	\$2.50	\$1,350,000	\$1.45	\$783,000	\$1.40	\$756,000
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,570.00	\$2,570.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100,000	\$75.00	\$7,500,000	\$85.00	\$8,500,000	\$61.50	\$6,150,000
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3,100	\$1,400.00	\$4,340,000	\$1,450.00	\$4,495,000	\$1,410.00	\$4,371,000
647.1	HUMUS	CY	1,440,000	\$20.00	\$28,800,000	\$20.00	\$28,800,000	\$25.00	\$36,000,000
650.2	LANDSCAPING	U	1,000	\$15,000.00	\$15,000,000	\$18,500.00	\$18,500,000	\$18,000.00	\$18,000,000
650.829	RELOCATE BUS SHELTER	U	1,000	\$5,000.00	\$5,000,000	\$3,500.00	\$3,500,000	\$3,670.00	\$3,670,000
670.0706	BICYCLE RACK (6 SPACES)	EA	1,000	\$500.00	\$500,000	\$1,164.00	\$1,164,000	\$770.00	\$770,000
692.	MOBILIZATION	U	1,000	\$100,000.00	\$100,000.00	\$155,000.00	\$155,000.00	\$98,000.00	\$98,000.00
698.11913	FIELD OFFICE EQUIPMENT AND SUPPLIES	MON	12,000	\$2,600.00	\$31,200,000	\$525.00	\$6,300,000	\$1,500.00	\$18,000,000
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000,000	\$1.00	\$20,000,000	\$1.00	\$20,000,000	\$1.00	\$20,000,000
1008.6	ALTERATIONS AND ADDITIONS AS NEEDED - DRINKING WATER RESOURCE PROTECTIO	\$	10,000,000	\$1.00	\$10,000,000	\$1.00	\$10,000,000	\$1.00	\$10,000,000
1010.15	FUEL ADJUSTMENT	\$	20,000,000	\$1.00	\$20,000,000	\$1.00	\$20,000,000	\$1.00	\$20,000,000
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000,000	\$1.00	\$10,000,000	\$1.00	\$10,000,000
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	4,465,000	\$1.00	\$4,465,000	\$1.00	\$4,465,000	\$1.00	\$4,465,000

Totals: \$1,996,682.50 \$1,898,000.00 \$1,911,202.80

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 02853		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 02853	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
201.1	CLEARING AND GRUBBING (F)	A	.830	\$6,500.00	\$4,095.00	\$15,000.00	\$9,450.00	\$25,000.00	\$15,750.00
202.41	REMOVAL OF EXISTING PIPE 0.24' DIAMETER	LF	105.000	\$25.00	\$2,625.00	\$13.00	\$1,365.00	\$10.00	\$1,050.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.000	\$300.00	\$300.00	\$400.00	\$400.00	\$500.00	\$500.00
203.1	COMMON EXCAVATION	CY	20,400.000	\$6.00	\$122,400.00	\$8.00	\$183,600.00	\$15.00	\$306,000.00
203.2	ROCK EXCAVATION	CY	13,750.000	\$20.00	\$275,000.00	\$24.00	\$330,000.00	\$23.00	\$316,250.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,131.000	\$6.00	\$24,786.00	\$3.00	\$12,393.00	\$6.00	\$24,786.00
203.93	HYDROGEOLOGIST	U	1.000	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	168.000	\$536.00	\$90,048.00	\$125.00	\$21,000.00	\$125.00	\$21,000.00
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	42.000	\$1,117.00	\$46,914.00	\$700.00	\$29,400.00	\$710.00	\$29,820.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$100.00	\$2,500.00	\$20.00	\$500.00	\$75.00	\$1,875.00
206.2	ROCK STRUCTURE EXCAVATION	CY	665.000	\$50.00	\$33,250.00	\$55.00	\$36,575.00	\$55.00	\$36,575.00
214.	FINE GRADING	U	1.000	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
304.1	SAND (F)	CY	3,884.000	\$25.00	\$97,350.00	\$23.00	\$89,562.00	\$15.00	\$58,260.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,468.000	\$25.00	\$36,700.00	\$23.00	\$33,764.00	\$25.00	\$36,700.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,184.000	\$25.00	\$29,600.00	\$23.00	\$27,232.00	\$25.00	\$29,600.00
304.81	POROUS MEDIA CHOKER COURSE	CY	670.000	\$30.00	\$20,100.00	\$27.00	\$18,090.00	\$30.00	\$20,100.00
304.82	POROUS MEDIA FILTER COURSE	CY	1,580.000	\$30.00	\$47,700.00	\$27.00	\$42,930.00	\$20.00	\$31,600.00
304.83	POROUS MEDIA FILTER BLANKET	CY	400.000	\$35.00	\$14,000.00	\$23.00	\$9,200.00	\$30.00	\$12,000.00
304.84	POROUS MEDIA RESERVOIR COURSE	CY	1,570.000	\$25.00	\$39,250.00	\$23.00	\$36,110.00	\$30.00	\$47,100.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (OC/QA TIER 2)	TON	1,050.000	\$85.00	\$89,250.00	\$65.00	\$68,250.00	\$65.00	\$68,250.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	450.000	\$95.00	\$42,750.00	\$75.00	\$33,750.00	\$75.00	\$33,750.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	35.000	\$150.00	\$5,250.00	\$125.00	\$4,375.00	\$125.00	\$4,375.00
403.6	PAVEMENT JOINT ADHESIVE	LF	10,600.000	\$0.40	\$4,240.00	\$0.50	\$5,300.00	\$0.25	\$2,650.00
403.71	POROUS PAVEMENT	TON	865.000	\$100.00	\$86,500.00	\$80.00	\$69,200.00	\$80.00	\$69,200.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	365.000	\$5.00	\$1,825.00	\$4.00	\$1,460.00	\$4.00	\$1,460.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	95.000	\$5.00	\$475.00	\$25.00	\$2,375.00	\$25.00	\$2,375.00
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00
520.1	CONCRETE CLASS A	CY	1.000	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$500.00	\$500.00
566.2	STONE FILL, CLASS B	CY	2,625.000	\$25.00	\$65,625.00	\$23.00	\$60,375.00	\$25.00	\$65,625.00
566.3	STONE FILL, CLASS C	CY	900.000	\$30.00	\$27,000.00	\$29.00	\$26,100.00	\$25.00	\$22,500.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NONWOVEN	SY	3,350.000	\$2.50	\$8,375.00	\$2.00	\$6,700.00	\$3.00	\$10,050.00
603.0001	VIDEO INSPECTION	LF	870.000	\$1.00	\$870.00	\$2.00	\$1,740.00	\$3.00	\$2,610.00
603.00215	15" R.C. PIPE, 2000D	LF	600.000	\$45.00	\$27,000.00	\$37.00	\$22,200.00	\$55.00	\$33,000.00
603.00218	18" R.C. PIPE, 2000D	LF	285.000	\$50.00	\$13,250.00	\$40.00	\$10,800.00	\$60.00	\$15,900.00
603.30116	15" R.C. END SECTIONS	EA	3.000	\$605.00	\$1,815.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00
603.30118	18" R.C. END SECTIONS	EA	2.000	\$670.00	\$1,340.00	\$850.00	\$1,700.00	\$600.00	\$1,200.00
604.0007	POLYETHYLENE LINER	EA	16.000	\$200.00	\$3,200.00	\$150.00	\$2,400.00	\$110.00	\$1,760.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.000	\$2,200.00	\$30,800.00	\$2,300.00	\$32,200.00	\$2,000.00	\$28,000.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.000	\$2,500.00	\$10,000.00	\$2,550.00	\$10,200.00	\$2,250.00	\$9,000.00
604.156	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	1.000	\$3,500.00	\$3,500.00	\$4,100.00	\$4,100.00	\$5,000.00	\$5,000.00
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	3.000	\$2,200.00	\$6,600.00	\$2,500.00	\$7,500.00	\$2,250.00	\$6,750.00
604.76	GRATES & FRAMES, TYPE F	EA	2.000	\$750.00	\$1,500.00	\$850.00	\$1,700.00	\$750.00	\$1,500.00
605.606	6" PERE. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	2,250.000	\$20.00	\$45,000.00	\$28.00	\$63,000.00	\$18.00	\$40,500.00

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 189 BARNSTEAD ROAD PITTSFIELD, NH 03283		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03053	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
605.79	UNDERDRAIN FLUSHING BASINS	EA	8,000	\$400.00	\$3,200.00	\$200.00	\$1,600.00	\$400.00	\$3,200.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1,000	\$500.00	\$500.00	\$565.00	\$565.00	\$550.00	\$550.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475,000	\$20.00	\$9,500.00	\$19.00	\$9,025.00	\$23.00	\$10,925.00
606.9127	RESETTING TERMINAL UNIT (TYPE G-2)(STEEL POST)	U	1,000	\$250.00	\$250.00	\$325.00	\$325.00	\$350.00	\$350.00
607.440	WOVEN WIRE FENCE, 4'-0" HIGH	LF	1,400,000	\$10.00	\$14,000.00	\$5.25	\$7,350.00	\$13.00	\$18,200.00
607.4146	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-8" HIGH	EA	5,000	\$175.00	\$875.00	\$200.00	\$1,000.00	\$160.00	\$800.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 8" HIGH	EA	3,000	\$200.00	\$600.00	\$200.00	\$600.00	\$165.00	\$495.00
607.9250	RESET CHAIN LINK FENCE W/ ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	200,000	\$15.00	\$3,000.00	\$26.00	\$5,200.00	\$27.00	\$5,400.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	447,000	\$15.00	\$6,705.00	\$15.00	\$6,705.00	\$15.00	\$6,705.00
608.24	4" CONCRETE SIDEWALK (F)	SY	439,000	\$40.00	\$17,560.00	\$37.00	\$16,243.00	\$38.00	\$16,682.00
608.26	6" CONCRETE SIDEWALK (F)	SY	54,000	\$60.00	\$3,240.00	\$42.00	\$2,268.00	\$58.00	\$3,132.00
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	58,000	\$100.00	\$5,800.00	\$58.00	\$3,248.00	\$78.00	\$4,566.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	7,000	\$400.00	\$2,800.00	\$400.00	\$2,800.00	\$350.00	\$2,450.00
609.01	STRAIGHT GRANITE CURB	LF	760,000	\$19.00	\$14,440.00	\$19.00	\$14,440.00	\$20.00	\$15,200.00
609.02	CURVED GRANITE CURB	LF	100,000	\$30.00	\$3,000.00	\$29.00	\$2,900.00	\$30.00	\$3,000.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	860,000	\$16.00	\$13,760.00	\$16.50	\$14,190.00	\$17.00	\$14,620.00
609.5	RESET GRANITE CURB	LF	100,000	\$15.00	\$1,500.00	\$8.50	\$850.00	\$8.00	\$800.00
614.331	3" STEEL CONDUIT	LF	210,000	\$20.00	\$4,200.00	\$20.00	\$4,200.00	\$20.00	\$4,200.00
614.512	CONCRETE PULL BOX 18"	EA	12,000	\$550.00	\$6,600.00	\$525.00	\$6,300.00	\$525.00	\$6,300.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	450,000	\$15.00	\$6,750.00	\$10.00	\$4,500.00	\$12.00	\$5,400.00
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	500,000	\$10.00	\$5,000.00	\$13.00	\$6,500.00	\$15.00	\$7,500.00
615.0201	TRAFFIC SIGN TYPE B	SF	85,000	\$75.00	\$6,375.00	\$53.00	\$4,505.00	\$28.00	\$2,380.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	24,000	\$115.00	\$2,760.00	\$89.00	\$2,136.00	\$87.00	\$2,088.00
615.0301	TRAFFIC SIGN TYPE C	SF	130,000	\$40.00	\$5,200.00	\$55.00	\$7,150.00	\$28.00	\$3,640.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1,000	\$200.00	\$200.00	\$225.00	\$225.00	\$250.00	\$250.00
615.0501	TRAFFIC SIGN TYPE BB	SF	12,000	\$25.00	\$300.00	\$19.00	\$228.00	\$11.00	\$132.00
615.0601	TRAFFIC SIGN TYPE CC	SF	18,000	\$13.00	\$247.00	\$25.00	\$475.00	\$11.00	\$208.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	45,000,000	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00
618.7	FLAGGERS	HR	1,000,000	\$25.00	\$25,000.00	\$22.00	\$22,000.00	\$23.00	\$23,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1,000	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
621.81	FIBER OPTIC DELINEATOR	EA	1,000	\$80.00	\$80.00	\$200.00	\$200.00	\$150.00	\$150.00
622.1	STEEL WITNESS MARKERS	EA	18,000	\$30.00	\$540.00	\$40.00	\$720.00	\$30.00	\$540.00
625.25	CONCRETE LIGHT POLE BASES, TYPE B (2 FT REVEAL)	EA	5,000	\$1,500.00	\$7,500.00	\$1,050.00	\$5,250.00	\$1,050.00	\$5,250.00
625.55138	LIGHT POLE WITH LED LUMINAIRE (38" TALL, SINGLE HEAD)	EA	1,000	\$2,700.00	\$2,700.00	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00
625.55238	LIGHT POLE WITH LED LUMINAIRE (38" TALL, DUAL HEAD)	EA	4,000	\$3,000.00	\$12,000.00	\$5,500.00	\$22,000.00	\$5,600.00	\$22,400.00
628.2	METER PEDESTAL	U	1,000	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	310,000	\$2.00	\$620.00	\$2.00	\$620.00	\$1.50	\$465.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	9,900,000	\$0.15	\$1,485.00	\$0.40	\$3,960.00	\$0.30	\$2,970.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,050,000	\$0.65	\$682.50	\$1.00	\$1,050.00	\$0.80	\$830.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	760,000	\$2.00	\$1,520.00	\$2.00	\$1,520.00	\$2.50	\$1,900.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	35,000	\$4.00	\$140.00	\$3.00	\$105.00	\$3.50	\$122.50

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		CONTINENTAL PAVING INC 1 CONTINENTAL DRIVE LONDONDERRY, NH 03055	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	410,000	\$7.50	\$3,075.00	\$5.00	\$2,050.00	\$5.50	\$2,255.00
632.911	OBUTERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	280,000	\$2.00	\$560.00	\$2.00	\$560.00	\$1.00	\$280.00
645.119	MULCH WITH TRACKIFIERS	A	2,200	\$1,000.00	\$2,200.00	\$950.00	\$2,090.00	\$1,000.00	\$2,200.00
645.3	EROSION STONE	TON	700,000	\$25.00	\$17,500.00	\$22.00	\$15,400.00	\$25.00	\$17,500.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	250,000	\$2.00	\$500.00	\$1.50	\$375.00	\$2.00	\$500.00
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	60,000	\$5.00	\$300.00	\$6.00	\$360.00	\$5.50	\$330.00
645.481	WOOD CHIPS FOR TEMPORARY EROSION CONTROL	CY	100,000	\$20.00	\$2,000.00	\$35.00	\$3,500.00	\$20.00	\$2,000.00
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	400,000	\$20.00	\$8,000.00	\$35.00	\$14,000.00	\$20.00	\$8,000.00
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	80,000	\$8.00	\$640.00	\$10.00	\$800.00	\$10.00	\$800.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,125,000	\$5.00	\$15,625.00	\$3.50	\$10,937.50	\$4.00	\$12,500.00
645.531	SILT FENCE	LF	1,400,000	\$2.50	\$3,500.00	\$2.50	\$3,500.00	\$2.50	\$3,500.00
645.611	BONDED FIBER MATRIX (BFM)	LB	8,750,000	\$2.50	\$21,875.00	\$1.20	\$10,500.00	\$1.35	\$11,812.50
645.612	FIBER REINFORCED MATRIX (FRM)	LB	540,000	\$2.50	\$1,350.00	\$1.50	\$810.00	\$1.50	\$810.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100,000	\$75.00	\$7,500.00	\$60.00	\$6,000.00	\$60.00	\$6,000.00
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3,100	\$1,400.00	\$4,340.00	\$1,100.00	\$3,410.00	\$1,400.00	\$4,340.00
647.1	HUMUS	CY	1,440,000	\$20.00	\$28,800.00	\$8.00	\$11,520.00	\$15.00	\$21,600.00
650.2	LANDSCAPING	U	1,000	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
660.829	RELOCATE BUS SHELTER	U	1,000	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00
670.0706	BICYCLE RACK (6 SPACES)	EA	1,000	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
692.	MOBILIZATION	U	1,000	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00	\$76,000.00	\$76,000.00
698.11913	FIELD OFFICE EQUIPMENT AND SUPPLIES	MON	12,000	\$2,600.00	\$31,200.00	\$1,500.00	\$18,000.00	\$2,500.00	\$30,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000,000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1008.6	ALTERATIONS AND ADDITIONS AS NEEDED - DRINKING WATER RESOURCE PROTECTIO	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000,000	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000,000	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	4,465,000	\$1.00	\$4,465.00	\$1.00	\$4,465.00	\$1.00	\$4,465.00

Totals:	\$1,986,662.50	\$1,988,116.50	\$2,015,187.00
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# PS&E Comparison

SALEM TO MANCHESTER  
 10418H  
 A000(712) & NH-04-0001-03-E2009-BUSP-0556

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	.630	\$8,450.00	\$5,323.50	\$6,500.00	\$4,095.00	\$1,228.50
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	105.000	\$16.00	\$1,680.00	\$25.00	\$2,625.00	(\$945.00)
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	1.000	\$320.00	\$320.00	\$300.00	\$300.00	\$20.00
203.1	COMMON EXCAVATION	CY	20,400.000	\$6.70	\$136,680.00	\$6.00	\$122,400.00	\$14,280.00
203.2	ROCK EXCAVATION	CY	13,750.000	\$17.00	\$233,750.00	\$20.00	\$275,000.00	(\$41,250.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	4,131.000	\$1.30	\$5,370.30	\$6.00	\$24,786.00	(\$19,415.70)
203.93	HYDROGEOLOGIST	U	1.000	\$16,500.00	\$16,500.00	\$7,500.00	\$7,500.00	\$9,000.00
203.941	BASELINE GROUNDWATER SAMPLING EVENT	EA	168.000	\$125.00	\$21,000.00	\$536.00	\$90,048.00	(\$69,048.00)
203.942	EXTENDED GROUNDWATER SAMPLING EVENT	EA	42.000	\$710.00	\$29,820.00	\$1,117.00	\$46,914.00	(\$17,094.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.000	\$20.00	\$500.00	\$100.00	\$2,500.00	(\$2,000.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	665.000	\$52.00	\$34,580.00	\$50.00	\$33,250.00	\$1,330.00
214.	FINE GRADING	U	1.000	\$12,600.00	\$12,600.00	\$25,000.00	\$25,000.00	(\$12,400.00)
304.1	SAND (F)	CY	3,894.000	\$18.00	\$70,092.00	\$25.00	\$97,350.00	(\$27,258.00)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,468.000	\$21.00	\$30,828.00	\$25.00	\$36,700.00	(\$5,872.00)
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,184.000	\$21.00	\$24,864.00	\$25.00	\$29,600.00	(\$4,736.00)

304.81	POROUS MEDIA CHOKER COURSE	CY	670.000	\$35.00	\$23,450.00	\$30.00	\$20,100.00	\$3,350.00
304.82	POROUS MEDIA FILTER COURSE	CY	1,590.000	\$30.00	\$47,700.00	\$30.00	\$47,700.00	\$0.00
304.83	POROUS MEDIA FILTER BLANKET	CY	400.000	\$30.00	\$12,000.00	\$35.00	\$14,000.00	(\$2,000.00)
304.84	POROUS MEDIA RESERVOIR COURSE	CY	1,570.000	\$27.00	\$42,390.00	\$25.00	\$39,250.00	\$3,140.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	1,050.000	\$68.00	\$71,400.00	\$85.00	\$89,250.00	(\$17,850.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	450.000	\$88.00	\$39,600.00	\$95.00	\$42,750.00	(\$3,150.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	35.000	\$110.00	\$3,850.00	\$150.00	\$5,250.00	(\$1,400.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	10,600.000	\$0.60	\$6,360.00	\$0.40	\$4,240.00	\$2,120.00
403.71	POROUS PAVEMENT	TON	865.000	\$88.00	\$76,120.00	\$100.00	\$86,500.00	(\$10,380.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	385.000	\$5.00	\$1,925.00	\$5.00	\$1,925.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	95.000	\$32.00	\$3,040.00	\$5.00	\$475.00	\$2,565.00
503.101	WATER DIVERSION STRUCTURE	U	1.000	\$500.00	\$500.00	\$5,000.00	\$5,000.00	(\$4,500.00)
520.1	CONCRETE CLASS A	CY	1.000	\$1,560.00	\$1,560.00	\$1,500.00	\$1,500.00	\$60.00
585.2	STONE FILL, CLASS B	CY	2,625.000	\$10.00	\$26,250.00	\$25.00	\$65,625.00	(\$39,375.00)
585.3	STONE FILL, CLASS C	CY	900.000	\$38.00	\$34,200.00	\$30.00	\$27,000.00	\$7,200.00
593.411	GEOTEXTILE: PERM CONTROL CL.1, NON-WOVEN	SY	3,350.000	\$1.50	\$5,025.00	\$2.50	\$8,375.00	(\$3,350.00)
603.0001	VIDEO INSPECTION	LF	870.000	\$1.00	\$870.00	\$1.00	\$870.00	\$0.00
603.00215	15" R.C. PIPE, 2000D	LF	600.000	\$30.00	\$18,000.00	\$45.00	\$27,000.00	(\$9,000.00)
603.00218	18" R.C. PIPE, 2000D	LF	265.000	\$33.00	\$8,745.00	\$50.00	\$13,250.00	(\$4,505.00)
603.30115	15" R.C. END SECTIONS	EA	3.000	\$530.00	\$1,590.00	\$605.00	\$1,815.00	(\$225.00)
603.30118	18" R.C. END SECTIONS	EA	2.000	\$580.00	\$1,160.00	\$670.00	\$1,340.00	(\$180.00)
604.0007	POLYETHYLENE LINER	EA	16.000	\$150.00	\$2,400.00	\$200.00	\$3,200.00	(\$800.00)
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	14.000	\$1,465.00	\$20,510.00	\$2,200.00	\$30,800.00	(\$10,290.00)

604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	4.000	\$1,695.00	\$6,780.00	\$2,500.00	\$10,000.00	(\$3,220.00)
604.156	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	1.000	\$2,670.00	\$2,670.00	\$3,500.00	\$3,500.00	(\$830.00)
604.164	CATCH BASINS TYPE F, 4-FOOT DIAMETER	U	3.000	\$1,590.00	\$4,770.00	\$2,200.00	\$6,600.00	(\$1,830.00)
604.76	GRATES & FRAMES, TYPE F	EA	2.000	\$475.00	\$950.00	\$750.00	\$1,500.00	(\$550.00)
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	2,250.000	\$17.00	\$38,250.00	\$20.00	\$45,000.00	(\$6,750.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	8.000	\$315.00	\$2,520.00	\$400.00	\$3,200.00	(\$680.00)
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	1.000	\$565.00	\$565.00	\$500.00	\$500.00	\$65.00
606.18001	3"W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	475.000	\$19.00	\$9,025.00	\$20.00	\$9,500.00	(\$475.00)
606.9127	RESETTING TERMINAL UNIT (TYPE G-2) (STEEL POST)	U	1.000	\$315.00	\$315.00	\$250.00	\$250.00	\$65.00
607.140	WOVEN WIRE FENCE, 4'-0" HIGH	LF	1,400.000	\$6.00	\$8,400.00	\$10.00	\$14,000.00	(\$5,600.00)
607.4146	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4-6" HIGH	EA	5.000	\$200.00	\$1,000.00	\$175.00	\$875.00	\$125.00
607.4250	POST ASSEMBLIES FOR CHAIN LINK FENCE, 5' HIGH	EA	3.000	\$200.00	\$600.00	\$200.00	\$600.00	\$0.00
607.9250	RESET CHAIN LINK FENCE W/ ALUMINUM COATED STEEL FABRIC, 5' HIGH	LF	200.000	\$26.00	\$5,200.00	\$15.00	\$3,000.00	\$2,200.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	447.000	\$16.00	\$7,152.00	\$15.00	\$6,705.00	\$447.00
608.24	4" CONCRETE SIDEWALK (F)	SY	439.000	\$42.00	\$18,438.00	\$40.00	\$17,560.00	\$878.00
608.26	6" CONCRETE SIDEWALK (F)	SY	54.000	\$48.00	\$2,592.00	\$60.00	\$3,240.00	(\$648.00)
608.38	8" REINFORCED CONCRETE SIDEWALK (F)	SY	56.000	\$60.00	\$3,360.00	\$100.00	\$5,600.00	(\$2,240.00)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	7.000	\$345.00	\$2,415.00	\$400.00	\$2,800.00	(\$385.00)
609.01	STRAIGHT GRANITE CURB	LF	760.000	\$22.00	\$16,720.00	\$19.00	\$14,440.00	\$2,280.00
609.02	CURVED GRANITE CURB	LF	100.000	\$32.00	\$3,200.00	\$30.00	\$3,000.00	\$200.00
609.214	STRAIGHT GRANITE SLOPE CURB, 4" HIGH	LF	860.000	\$20.00	\$17,200.00	\$16.00	\$13,760.00	\$3,440.00
609.5	RESET GRANITE CURB	LF	100.000	\$10.00	\$1,000.00	\$15.00	\$1,500.00	(\$500.00)
614.331	3" STEEL CONDUIT	LF	210.000	\$20.00	\$4,200.00	\$20.00	\$4,200.00	\$0.00



632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	35,000	\$3.00	\$105.00	\$4.00	\$140.00	(\$35.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	410,000	\$5.00	\$2,050.00	\$7.50	\$3,075.00	(\$1,025.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	280,000	\$3.00	\$840.00	\$2.00	\$560.00	\$280.00
645.119	MULCH WITH TACKIFIERS	A	2,200	\$950.00	\$2,090.00	\$1,000.00	\$2,200.00	(\$110.00)
645.3	EROSION STONE	TON	700,000	\$31.00	\$21,700.00	\$25.00	\$17,500.00	\$4,200.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	250,000	\$1.50	\$375.00	\$2.00	\$500.00	(\$125.00)
645.46	PERMANENT CHANNEL STABILIZATION TYPE B	SY	60,000	\$6.00	\$360.00	\$5.00	\$300.00	\$60.00
645.481	WOOD CHIPS FOR TEMPORARY EROSION CONTROL	CY	100,000	\$17.00	\$1,700.00	\$20.00	\$2,000.00	(\$300.00)
645.482	STUMP GRINDINGS FOR TEMPORARY EROSION CONTROL	CY	400,000	\$19.00	\$7,600.00	\$20.00	\$8,000.00	(\$400.00)
645.51	HAY BALES FOR TEMPORARY EROSION CONTROL	EA	80,000	\$10.00	\$800.00	\$8.00	\$640.00	\$160.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,125,000	\$3.50	\$10,937.50	\$5.00	\$15,625.00	(\$4,687.50)
645.531	SILT FENCE	LF	1,400,000	\$2.50	\$3,500.00	\$2.50	\$3,500.00	\$0.00
645.611	BONDED FIBER MATRIX (BFM)	LB	8,750,000	\$1.20	\$10,500.00	\$2.50	\$21,875.00	(\$11,375.00)
645.612	FIBER REINFORCED MATRIX (FRM)	LB	540,000	\$1.50	\$810.00	\$2.50	\$1,350.00	(\$540.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1,000	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100,000	\$60.00	\$6,000.00	\$75.00	\$7,500.00	(\$1,500.00)
646.2	TURF ESTABLISHMENT WITHOUT MULCH	A	3,100	\$1,100.00	\$3,410.00	\$1,400.00	\$4,340.00	(\$930.00)
647.1	HUMUS	CY	1,440,000	\$12.00	\$17,280.00	\$20.00	\$28,800.00	(\$11,520.00)
650.2	LANDSCAPING	U	1,000	\$12,300.00	\$12,300.00	\$15,000.00	\$15,000.00	(\$2,700.00)
660.829	RELOCATE BUS SHELTER	U	1,000	\$2,360.00	\$2,360.00	\$5,000.00	\$5,000.00	(\$2,640.00)
670.0706	BICYCLE RACK (6 SPACES)	EA	1,000	\$850.00	\$850.00	\$500.00	\$500.00	\$350.00
692.	MOBILIZATION	U	1,000	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$0.00

698.11913	FIELD OFFICE EQUIPMENT AND SUPPLIES	MON	12.000		\$500.00	\$6,000.00		\$2,600.00	\$31,200.00		(\$25,200.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.000		\$1.00	\$20,000.00		\$1.00	\$20,000.00		\$0.00
1008.6	ALTERATIONS AND ADDITIONS AS NEEDED - DRINKING WATER RESOURCE PROTECTIO	\$	10,000.000		\$1.00	\$10,000.00		\$1.00	\$10,000.00		\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.000		\$1.00	\$20,000.00		\$1.00	\$20,000.00		\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.000		\$1.00	\$10,000.00		\$1.00	\$10,000.00		\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	4,465.000		\$1.00	\$4,465.00		\$1.00	\$4,465.00		\$0.00

**Total:** \$1,652,268.30 \$1,996,682.50 (\$344,414.20)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/30/2016

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).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		<b>CONTACT NAME:</b> Peggy Johnson <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> <a href="mailto:pjohnson@rowleyagency.com">pjohnson@rowleyagency.com</a>	
<b>INSURED</b> George R. Cairns & Sons, Inc. 8 Ledge Road Windham NH 03087		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Travelers Indemnity Co <b>NAIC #</b> 25658 <b>INSURER B:</b> Travelers Prop Cas Co of Amer <b>INSURER C:</b> Travelers Indemnity Co of CT <b>001110</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	

**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 SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		DTC07615C131IND16 Per Project Aggregate Applies Only If Required By Written Contract	9/30/2016	9/30/2017	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 - COMPOP AGG \$ 2,000,000 Employee Benefits \$
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		DT8107615C131IND16	9/30/2016	9/30/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist BI-single \$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		DTSMCUP7615C131TIL16	9/30/2016	9/30/2017	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	3A States: CT,MA,NH,VT,ME DTEUB7615C131TCT16	9/30/2016	9/30/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Salem-Manchester #10418H - construction of a Park & Ride facility just east of the I-93 Exit 3 Northbound off ramp in Windham.

<b>CERTIFICATE HOLDER</b>  State of NH DOT POB 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b> Peggy Johnson/PAJ <i>Peggy A Johnson</i>
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/30/2016

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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).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Peggy Johnson <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> pjohnson@rowleyagency.com													
	<table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: Travelers Indemnity Co</td> <td>25658</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Travelers Indemnity Co	25658	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:
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**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>Owners &amp; Contractors</b> <input type="checkbox"/> <b>Protective</b> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			DTPRS4G428990IND16	11/16/2016	11/16/2017	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 \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ OTHER \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below			N/A			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> 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)  
 Salem-Manchester #10418H - construction of a Park & Ride facility just east of the I-93 Exit 3 Northbound off ramp in Windham. Contractor: George R. Cairns & Sons, Inc.

<b>CERTIFICATE HOLDER</b> State of NH DOT POB 483 Concord, NH 03302-0483	<b>CANCELLATION</b> 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 Peggy Johnson/PAJ <i>Peggy A Johnson</i>
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