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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
Commissioner

William Cass, P.E.
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
September 12, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with F.L. Merrill Construction, Inc. (Vendor 156850) of Loudon, NH, on the basis of a low bid of \$4,126,853.00 for intersection reconstruction and safety improvements on NH Route 28 in Barnstead, from the date of Governor and Council approval through June 25, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding to support this request is available in the following accounts in Fiscal Year 2020 and Fiscal Year 2021, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$1,500,000.00	\$2,626,853.00

2. Further authorize that a contingency in the amount of \$206,342.65 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 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments		\$206,342.65

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan. The project along NH Route 28 in Barnstead begins approximately 650 feet north of the White Oak Road/Peacham Road intersection (northern limit of previously constructed 14121E project), and continues northerly 1.2 miles to approximately 550 feet north of Crescent Drive. As part of reconstructing the NH Route 28 intersection with North Road and North Barnstead Road, work extends approximately 550 feet west along North Road and approximately 350 feet east along North Barnstead Road.

Scope of work includes horizontal and vertical realignment, full box reconstruction of NH Route 28, reconstruction of the North Road/North Barnstead Road intersection, upgrades to the existing drainage system, and signing improvements.

The purpose of the project is to widen and improve the horizontal and vertical alignment of this section of NH Route 28, and to reconstruct the North Road/North Barnstead Road intersection to improve sight distance. The project is needed to improve safety and extend the service life of the roadway.

The proposed contingency amount is 5% of the contract amount. This is to account for potential additional excavation and selects due to varying subsurface conditions. The contingency amount is also to account for possible variances in traffic control, particularly during construction of the North Road/North Barnstead Road intersection.

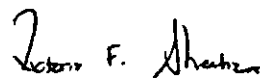
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 (Program: Non-Highway) utilizing Turnpike Toll credits as the State's 20% match, 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.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$4,162,554.00
Contract Amount: \$4,126,853.00
Under Estimate: \$ 35,701.00
Attachments



ABC Bid Data

BARNSTEAD-ALTON
14121
X-A000(208)

PROJECT:	BARNSTEAD-ALTON	Awarded To:	MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307
STATE PROJECT NUMBER:	14121	Amount:	\$4,126,853.00
FED. PROJECT NUMBER:	X-A000(208)	Award Date:	
DATE BIDS OPEN:	September 12, 2019,	Certified by:	<u>PETER E. STAMNAS</u> Director of Project Development
SCOPE OF WORK:	NH 28 reconstruction of intersection with North Barnstead Road/North Road		
COMPLETION DATE:	June 25, 2021		
LOCATION:	Belknap		

Summary of Bidders

Contractor	Bid Amount	Rank
MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON NH 03307	\$4,126,853.00	A
NORTHEAST EARTH MECHANICS INC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$4,345,397.50	B
WEAVER BROS CONST CO INC 1629 RTE 3A BOW NH 03304	\$4,521,804.75	C
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$5,054,515.65	D
SUR CONSTRUCTION INC 233 Chestnut Hill Road ROCHESTER NH 03867	\$5,104,961.75	E
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$5,415,981.75	F
SARGENT CORPORATION 378 BENNOCH ROAD PO BOX 435 STILLWATER ME 04489	\$6,692,734.00	G

Item No.	Description	Unit	Quantity	PRICE		MERRILL F L CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307		NORTHEAST EARTH MECHANICS INC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	5.00	\$5,000.00	\$25,000.00	\$10,000.00	\$50,000.00	\$8,500.00	\$42,500.00
201.22	REMOVING LARGE TREES	EA	3.00	\$1,500.00	\$4,500.00	\$900.00	\$2,700.00	\$1,250.00	\$3,750.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	310.00	\$8.00	\$2,480.00	\$11.00	\$3,410.00	\$10.00	\$3,100.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	170.00	\$20.00	\$3,400.00	\$18.00	\$3,080.00	\$15.00	\$2,550.00
203.1	COMMON EXCAVATION	CY	57,200.00	\$8.50	\$486,200.00	\$8.90	\$394,680.00	\$7.50	\$429,000.00
203.11	COMMON EXCAVATION - LRS	CY	4,900.00	\$14.00	\$68,600.00	\$10.10	\$49,490.00	\$9.50	\$46,550.00
203.2	ROCK EXCAVATION	CY	1,220.00	\$30.00	\$36,600.00	\$40.00	\$48,800.00	\$7.50	\$9,150.00
203.8881	EAGRT PLATFORM PREFERRED	U	2.00	\$1,175.00	\$2,350.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,850.00	\$4.00	\$31,400.00	\$2.20	\$17,270.00	\$8.50	\$51,025.00
206.1	COMMON STRUCTURE EXCAVATION	CY	2,100.00	\$15.00	\$31,500.00	\$8.90	\$14,490.00	\$9.50	\$19,950.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$140.00	\$1,400.00	\$50.00	\$500.00
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$80.00	\$4,000.00	\$130.00	\$6,500.00	\$50.00	\$2,500.00
209.1	GRANULAR BACKFILL	CY	270.00	\$38.00	\$10,260.00	\$36.00	\$9,720.00	\$20.00	\$5,400.00
214.	FINE GRADING	U	1.00	\$80,000.00	\$80,000.00	\$33,000.00	\$33,000.00	\$75,000.00	\$75,000.00
304.1	SAND (F)	CY	9,870.00	\$18.00	\$174,060.00	\$19.20	\$185,664.00	\$17.00	\$164,390.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	\$45.00	\$65,250.00	\$27.00	\$39,150.00	\$25.00	\$36,250.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,750.00	\$22.00	\$126,500.00	\$27.00	\$155,250.00	\$24.00	\$138,000.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	4,000.00	\$30.00	\$120,000.00	\$27.00	\$108,000.00	\$24.00	\$96,000.00
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	4,400.00	\$30.00	\$132,000.00	\$32.00	\$140,800.00	\$19.00	\$83,600.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	10,830.00	\$22.00	\$238,260.00	\$27.00	\$292,410.00	\$24.00	\$259,920.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	8,300.00	\$75.00	\$622,500.00	\$71.00	\$589,300.00	\$70.00	\$581,000.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	900.00	\$78.00	\$70,200.00	\$82.00	\$73,800.00	\$80.00	\$72,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$125.00	\$43,750.00	\$123.00	\$43,050.00	\$120.00	\$42,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	9,200.00	\$1.60	\$14,720.00	\$1.50	\$13,800.00	\$1.50	\$13,800.00
403.6	PAVEMENT JOINT ADHESIVE	LF	21,600.00	\$0.30	\$6,450.00	\$0.23	\$4,945.00	\$0.23	\$4,945.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	1,400.00	\$90.00	\$126,000.00	\$85.00	\$119,000.00	\$70.00	\$98,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,450.00	\$3.20	\$4,640.00	\$3.50	\$5,075.00	\$3.50	\$5,075.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	520.00	\$14.00	\$7,280.00	\$10.00	\$5,200.00	\$10.00	\$5,200.00
603.101	WATER DIVERSION STRUCTURE	U	1.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
603.102	WATER DIVERSION STRUCTURE	U	1.00	\$12,000.00	\$12,000.00	\$9,000.00	\$9,000.00	\$3,500.00	\$3,500.00

Item No.	Description	Unit	Quantity	PS&E		MERRILL F. L. CONSTRUCTION INC 35 VETERANS DRIVE LOUDON, NH 03307		NORTHEAST EARTH MECHANICS INC 189 BARNSTEAD ROAD PITTSFIELD, NH 03253	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
503.201	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$40,000.00	\$40,000.00
503.202	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$40,000.00	\$40,000.00
508.	STRUCTURAL FILL	CY	110.00	\$58.50	\$6,435.00	\$55.00	\$6,050.00	\$30.00	\$3,300.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	35.00	\$1,000.00	\$35,000.00	\$1,100.00	\$38,500.00	\$700.00	\$24,500.00
529.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$34,000.00	\$34,000.00	\$30,000.00	\$30,000.00
529.8302	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$34,000.00	\$34,000.00	\$30,000.00	\$30,000.00
544.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$2.00	\$840.00	\$4.00	\$1,680.00	\$3.00	\$1,260.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	800.00	\$30.00	\$24,000.00	\$45.00	\$36,000.00	\$20.00	\$16,000.00
585.2	STONE FILL, CLASS B	CY	220.00	\$40.00	\$8,800.00	\$50.00	\$11,000.00	\$45.00	\$9,900.00
585.3	STONE FILL, CLASS C	CY	30.00	\$50.00	\$1,500.00	\$55.00	\$1,650.00	\$70.00	\$2,100.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	870.00	\$3.00	\$2,610.00	\$3.25	\$2,827.50	\$1.50	\$1,305.00
603.0001	VIDEO INSPECTION	LF	2,815.00	\$1.50	\$3,922.50	\$2.70	\$7,080.50	\$1.50	\$3,922.50
603.00230	30" R.C. PIPE, 2000D	LF	224.00	\$120.00	\$26,880.00	\$125.00	\$28,000.00	\$105.00	\$23,520.00
603.00436	36" R.C. PIPE, 3750D	LF	176.00	\$145.00	\$25,375.00	\$145.00	\$25,375.00	\$145.00	\$25,375.00
603.00454	54" R.C. PIPE, 3750D	LF	100.00	\$215.00	\$21,500.00	\$295.00	\$29,500.00	\$235.00	\$23,500.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$130.00	\$260.00	\$390.00	\$780.00	\$150.00	\$300.00
603.50015	15" PIPE FOR DRIVES & MINOR APPROACHES	LF	35.00	\$180.00	\$6,300.00	\$51.00	\$1,785.00	\$40.00	\$1,400.00
603.82218	18" PE PIPE (TYPE S)	LF	2,100.00	\$37.00	\$77,700.00	\$59.25	\$124,425.00	\$40.00	\$84,000.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.30	\$2,500.00	\$30,750.00	\$2,900.00	\$35,670.00	\$2,600.00	\$31,980.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	4.20	\$3,500.00	\$14,700.00	\$3,100.00	\$13,020.00	\$3,100.00	\$13,020.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$3,400.00	\$3,400.00	\$4,700.00	\$4,700.00	\$4,000.00	\$4,000.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	6,950.00	\$18.00	\$125,100.00	\$17.70	\$123,015.00	\$17.25	\$119,887.50
605.79	UNDERDRAIN FLUSHING BASINS	EA	35.00	\$400.00	\$14,000.00	\$270.00	\$9,450.00	\$400.00	\$14,000.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	2.00	\$2,075.00	\$4,150.00	\$3,485.00	\$6,970.00	\$3,500.00	\$7,000.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	200.00	\$25.00	\$5,000.00	\$23.00	\$4,600.00	\$23.00	\$4,600.00
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$5,850.00	\$5,850.00	\$6,000.00	\$6,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$22.00	\$22,000.00	\$27.00	\$27,000.00	\$25.00	\$25,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$2,600.00	\$5,200.00	\$6,000.00	\$12,000.00	\$4,500.00	\$9,000.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	10.00	\$200.00	\$2,000.00	\$50.00	\$500.00	\$50.00	\$500.00
615.0301	TRAFFIC SIGN TYPE C	SF	150.00	\$32.00	\$4,800.00	\$50.50	\$7,575.00	\$51.00	\$7,650.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	41.00	\$50.00	\$2,050.00	\$10.00	\$410.00	\$10.00	\$410.00
615.0601	TRAFFIC SIGN TYPE CC	SF	32.00	\$20.00	\$640.00	\$15.00	\$480.00	\$15.00	\$480.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.201	FLASHING BEACONS	U	1.00	\$15,000.00	\$15,000.00	\$14,250.00	\$14,250.00	\$12,000.00	\$12,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00
618.7	FLAGGERS	HR	3,500.00	\$25.00	\$87,500.00	\$37.00	\$129,500.00	\$34.00	\$119,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$91,177.00	\$91,177.00	\$115,000.00	\$115,000.00	\$200,000.00	\$200,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$8,000.00	\$24,000.00	\$3,300.00	\$9,900.00	\$10,000.00	\$30,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,700.00	\$7,400.00	\$1,700.00	\$3,400.00	\$9,000.00	\$18,000.00
619.56	PORTABLE QUEUE WARNING SYSTEM	MON	36.00	\$4,200.00	\$151,200.00	\$2,800.00	\$100,800.00	\$2,000.00	\$72,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	12.00	\$4.50	\$54.00	\$5.00	\$60.00	\$5.00	\$60.00
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$39.00	\$2,340.00	\$50.00	\$3,000.00	\$48.00	\$2,880.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$42.00	\$42.00	\$55.00	\$55.00	\$50.00	\$50.00
622.1	STEEL WITNESS MARKERS	EA	80.00	\$28.00	\$1,400.00	\$45.00	\$2,250.00	\$35.00	\$1,750.00
622.2	CONCRETE BOUNDS	EA	44.00	\$445.00	\$19,580.00	\$245.00	\$10,780.00	\$350.00	\$15,400.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$2.25	\$517.50	\$3.15	\$724.50	\$2.00	\$460.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	94,100.00	\$0.21	\$19,761.00	\$0.20	\$18,820.00	\$0.25	\$23,525.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$12.50	\$1,625.00	\$10.00	\$1,300.00	\$15.00	\$1,950.00
641.	LOAM	CY	500.00	\$32.00	\$16,000.00	\$21.00	\$10,500.00	\$30.00	\$15,000.00
645.3	EROSION STONE	TON	610.00	\$30.00	\$18,300.00	\$22.65	\$13,816.50	\$18.00	\$10,980.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	9,950.00	\$2.20	\$21,890.00	\$2.00	\$19,900.00	\$1.95	\$19,402.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,300.00	\$4.25	\$22,525.00	\$5.90	\$31,270.00	\$3.50	\$18,550.00
645.531	SILT FENCE	LF	7,000.00	\$2.40	\$16,800.00	\$2.70	\$18,900.00	\$2.50	\$17,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00	\$7,500.00	\$7,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	150.00	\$75.00	\$11,250.00	\$70.00	\$10,500.00	\$100.00	\$15,000.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$2,000.00	\$18,000.00	\$2,280.00	\$20,520.00	\$2,100.00	\$18,900.00
647.1	HUMUS	CY	4,500.00	\$20.00	\$90,000.00	\$15.00	\$67,500.00	\$14.75	\$66,375.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	11.00	\$230.00	\$2,530.00	\$220.00	\$2,420.00	\$200.00	\$2,200.00
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$400.00	\$800.00	\$325.00	\$650.00	\$300.00	\$600.00
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$2,800.00	\$8,400.00	\$6,000.00	\$18,000.00	\$6,500.00	\$19,500.00
670.622	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$25,000.00	\$25,000.00	\$17,000.00	\$17,000.00	\$20,000.00	\$20,000.00
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00	\$2.50	\$1,250.00
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$150,000.00	\$150,000.00	\$500,000.00	\$500,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$600.00	\$600.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
698.13	FIELD OFFICE TYPE C	MON	23.00	\$1,650.00	\$37,950.00	\$2,500.00	\$57,500.00	\$1,600.00	\$36,800.00
698.2	PHYSICAL TESTING LABORATORY	MON	21.00	\$500.00	\$10,500.00	\$1,800.00	\$37,800.00	\$900.00	\$18,900.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00
Totals:					\$4,182,654.00		\$4,128,853.00		\$4,345,397.50
Alt. Totals:									
Totals:					\$4,182,654.00		\$4,128,853.00		\$4,345,397.50

Item No.	Description	Unit	Quantity	P&E		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0905	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	5.00	\$5,000.00	\$25,000.00	\$15,500.00	\$77,500.00	\$6,600.00	\$33,000.00
201.22	REMOVING LARGE TREES	EA	3.00	\$1,500.00	\$4,500.00	\$2,450.00	\$7,350.00	\$2,300.00	\$6,900.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	310.00	\$8.00	\$2,480.00	\$4.00	\$1,240.00	\$10.40	\$3,224.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	170.00	\$20.00	\$3,400.00	\$13.15	\$2,235.50	\$40.90	\$6,953.00
203.1	COMMON EXCAVATION	CY	57,200.00	\$8.50	\$486,200.00	\$8.30	\$474,760.00	\$11.10	\$634,920.00
203.11	COMMON EXCAVATION - LRS	CY	4,900.00	\$14.00	\$68,600.00	\$9.00	\$44,100.00	\$11.10	\$54,390.00
203.2	ROCK EXCAVATION	CY	1,220.00	\$30.00	\$36,600.00	\$29.00	\$35,380.00	\$25.40	\$30,988.00
203.5581	EAGRT PLATFORM PREFERRED	U	2.00	\$1,175.00	\$2,350.00	\$1,025.00	\$2,050.00	\$1,800.00	\$3,600.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,850.00	\$4.00	\$31,400.00	\$7.00	\$54,950.00	\$11.00	\$86,350.00
206.1	COMMON STRUCTURE EXCAVATION	CY	2,100.00	\$15.00	\$31,500.00	\$19.50	\$40,950.00	\$22.50	\$47,250.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$95.00	\$950.00	\$51.10	\$511.00
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$80.00	\$4,000.00	\$75.00	\$3,750.00	\$110.00	\$5,500.00
209.1	GRANULAR BACKFILL	CY	270.00	\$38.00	\$10,260.00	\$55.00	\$14,850.00	\$35.80	\$9,666.00
214.	FINE GRADING	U	1.00	\$60,000.00	\$60,000.00	\$56,000.00	\$56,000.00	\$51,000.00	\$51,000.00
304.1	SAND (F)	CY	9,870.00	\$18.00	\$174,060.00	\$24.00	\$232,080.00	\$20.50	\$198,235.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	\$45.00	\$65,250.00	\$20.50	\$29,725.00	\$25.40	\$36,830.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,750.00	\$22.00	\$126,500.00	\$36.50	\$209,875.00	\$32.70	\$188,025.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	4,000.00	\$30.00	\$120,000.00	\$10.00	\$40,000.00	\$30.70	\$122,800.00
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	4,400.00	\$30.00	\$132,000.00	\$21.00	\$92,400.00	\$29.50	\$129,800.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	10,830.00	\$22.00	\$238,260.00	\$36.50	\$395,295.00	\$31.70	\$343,311.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	8,300.00	\$75.00	\$622,500.00	\$72.00	\$597,600.00	\$72.10	\$598,430.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	900.00	\$78.00	\$70,200.00	\$81.00	\$72,900.00	\$82.90	\$74,610.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$125.00	\$43,750.00	\$125.00	\$43,750.00	\$125.00	\$43,750.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	8,200.00	\$1.60	\$14,720.00	\$1.85	\$17,020.00	\$1.55	\$14,260.00
403.6	PAVEMENT JOINT ADHESIVE	LF	21,500.00	\$0.30	\$6,450.00	\$0.58	\$12,470.00	\$0.25	\$5,375.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	1,400.00	\$90.00	\$126,000.00	\$62.50	\$87,500.00	\$88.10	\$123,340.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,450.00	\$3.20	\$4,640.00	\$4.20	\$6,090.00	\$3.65	\$5,292.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	520.00	\$14.00	\$7,280.00	\$11.00	\$5,720.00	\$10.40	\$5,408.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$12,500.00	\$12,500.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$12,000.00	\$12,000.00	\$19,750.00	\$19,750.00	\$20,500.00	\$20,500.00

Item No.	Description	Unit	Quantity	P&E		WEAVER BROS. CONST. CO., INC. 1629 RTE 3A BOW, NH 03304		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0505	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
503.201	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$19,925.00	\$19,925.00	\$19,000.00	\$19,000.00
503.202	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$19,925.00	\$19,925.00	\$19,000.00	\$19,000.00
508.	STRUCTURAL FILL	CY	110.00	\$58.50	\$6,435.00	\$61.50	\$6,765.00	\$37.00	\$4,070.00
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	35.00	\$1,000.00	\$35,000.00	\$975.00	\$34,125.00	\$1,200.00	\$42,000.00
529.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$31,000.00	\$31,000.00
529.8302	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$31,000.00	\$31,000.00
544.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$2.00	\$840.00	\$1.25	\$525.00	\$5.10	\$2,142.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	800.00	\$30.00	\$24,000.00	\$55.00	\$44,000.00	\$20.70	\$16,560.00
585.2	STONE FILL, CLASS B	CY	220.00	\$40.00	\$8,800.00	\$54.00	\$11,880.00	\$51.60	\$11,352.00
585.3	STONE FILL, CLASS C	CY	30.00	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$48.50	\$1,455.00
593.421	GEOTEXTILE; PERM CONTROL CL2, NON-WOVEN	SY	870.00	\$3.00	\$2,610.00	\$2.00	\$1,740.00	\$3.05	\$2,653.50
603.0001	VIDEO INSPECTION	LF	2,615.00	\$1.50	\$3,922.50	\$1.35	\$3,530.25	\$1.55	\$4,053.25
603.00230	30" R.C. PIPE, 2000D	LF	224.00	\$120.00	\$26,880.00	\$183.00	\$43,232.00	\$125.00	\$28,000.00
603.00436	36" R.C. PIPE, 3750D	LF	175.00	\$145.00	\$25,375.00	\$207.00	\$36,225.00	\$160.00	\$28,000.00
603.00454	64" R.C. PIPE, 3750D	LF	100.00	\$215.00	\$21,500.00	\$375.00	\$37,500.00	\$790.00	\$79,000.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$130.00	\$260.00	\$192.00	\$384.00	\$255.00	\$510.00
603.50015	15" PIPE FOR DRIVES & MINOR APPROACHES	LF	35.00	\$180.00	\$6,300.00	\$91.00	\$3,185.00	\$40.90	\$1,431.50
603.82218	18" PE PIPE (TYPE S)	LF	2,100.00	\$37.00	\$77,700.00	\$68.75	\$144,375.00	\$55.70	\$116,970.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.30	\$2,500.00	\$30,750.00	\$2,200.00	\$27,060.00	\$2,500.00	\$30,750.00
604.155	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	4.20	\$3,500.00	\$14,700.00	\$2,625.00	\$11,025.00	\$2,900.00	\$12,180.00
604.325	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.00	\$3,400.00	\$3,400.00	\$2,850.00	\$2,850.00	\$3,400.00	\$3,400.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	6,950.00	\$18.00	\$125,100.00	\$20.00	\$139,000.00	\$25.70	\$178,615.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	35.00	\$400.00	\$14,000.00	\$355.00	\$12,425.00	\$415.00	\$14,525.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	2.00	\$2,075.00	\$4,150.00	\$3,850.00	\$7,700.00	\$3,600.00	\$7,200.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	200.00	\$25.00	\$5,000.00	\$25.30	\$5,060.00	\$23.80	\$4,760.00
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$6,435.00	\$6,435.00	\$6,100.00	\$6,100.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$22.00	\$22,000.00	\$13.25	\$13,250.00	\$53.30	\$53,300.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$2,600.00	\$5,200.00	\$3,750.00	\$7,500.00	\$5,900.00	\$11,800.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	10.00	\$200.00	\$2,000.00	\$165.00	\$1,650.00	\$51.80	\$518.00
615.0301	TRAFFIC SIGN TYPE C	SF	150.00	\$32.00	\$4,800.00	\$38.00	\$5,700.00	\$51.80	\$7,770.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	41.00	\$50.00	\$2,050.00	\$16.00	\$656.00	\$10.40	\$426.40
615.0601	TRAFFIC SIGN TYPE CC	SF	32.00	\$20.00	\$640.00	\$40.00	\$1,280.00	\$15.50	\$496.00

Item No.	Description	Unit	Quantity	PS&E		WEAVER BROS. CONST. CO., INC. 1623 RTE 3A BOW, NH 03304		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-8885	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.201	FLASHING BEACONS	U	1.00	\$15,000.00	\$15,000.00	\$15,500.00	\$15,500.00	\$11,500.00	\$11,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00
618.7	FLAGGERS	HR	3,500.00	\$25.00	\$87,500.00	\$40.00	\$140,000.00	\$50.00	\$175,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$91,177.00	\$91,177.00	\$99,500.00	\$99,500.00	\$104,000.00	\$104,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$8,000.00	\$24,000.00	\$6,000.00	\$18,000.00	\$7,100.00	\$21,300.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,700.00	\$7,400.00	\$2,500.00	\$5,000.00	\$4,700.00	\$9,400.00
619.55	PORTABLE QUEUE WARNING SYSTEM	MON	36.00	\$4,200.00	\$151,200.00	\$2,800.00	\$100,800.00	\$2,800.00	\$100,800.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	12.00	\$4.50	\$54.00	\$6.00	\$72.00	\$5.20	\$62.40
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$39.00	\$2,340.00	\$53.00	\$3,180.00	\$49.70	\$2,982.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$42.00	\$42.00	\$60.00	\$60.00	\$46.60	\$46.60
622.1	STEEL WITNESS MARKERS	EA	60.00	\$28.00	\$1,400.00	\$38.50	\$1,925.00	\$51.80	\$2,590.00
622.2	CONCRETE BOUNDS	EA	44.00	\$445.00	\$19,580.00	\$385.00	\$16,940.00	\$260.00	\$11,440.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$2.25	\$517.50	\$1.50	\$345.00	\$4.15	\$954.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	94,100.00	\$0.21	\$19,761.00	\$0.20	\$18,820.00	\$0.15	\$14,115.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$12.50	\$1,625.00	\$11.00	\$1,430.00	\$8.30	\$1,079.00
641.	LOAM	CY	500.00	\$32.00	\$16,000.00	\$30.00	\$15,000.00	\$28.40	\$14,200.00
645.3	EROSION STONE	TON	610.00	\$30.00	\$18,300.00	\$24.50	\$14,945.00	\$25.50	\$15,555.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	9,950.00	\$2.20	\$21,890.00	\$2.50	\$24,875.00	\$2.20	\$21,890.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,300.00	\$4.25	\$22,525.00	\$4.30	\$22,790.00	\$4.10	\$21,730.00
645.631	SILT FENCE	LF	7,000.00	\$2.40	\$16,800.00	\$2.50	\$17,500.00	\$2.60	\$18,200.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$6,200.00	\$6,200.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	150.00	\$75.00	\$11,250.00	\$115.00	\$17,250.00	\$115.00	\$17,250.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$2,000.00	\$18,000.00	\$2,400.00	\$21,600.00	\$2,400.00	\$21,600.00
647.1	HUMUS	CY	4,500.00	\$20.00	\$90,000.00	\$20.25	\$91,125.00	\$16.70	\$75,150.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	11.00	\$230.00	\$2,530.00	\$150.00	\$1,650.00	\$260.00	\$2,860.00
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$400.00	\$800.00	\$300.00	\$600.00	\$415.00	\$830.00
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$2,800.00	\$8,400.00	\$2,750.00	\$8,250.00	\$20,500.00	\$61,500.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$25,500.00	\$25,500.00
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00	\$3.05	\$1,525.00
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$220,000.00	\$220,000.00	\$405,000.00	\$405,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$2,200.00	\$2,200.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,500.00	\$1,500.00	\$4,200.00	\$4,200.00	\$3,900.00	\$3,900.00

Item No.	Description	Unit	Quantity	PSAE		WEAVER BROS. CONST. CO., INC. 1829 RTE 3A BOW, NH 03304		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03418-0508	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
698.13	FIELD OFFICE TYPE C	MON	23.00	\$1,850.00	\$37,950.00	\$2,100.00	\$48,300.00	\$2,000.00	\$46,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	21.00	\$500.00	\$10,500.00	\$1,000.00	\$21,000.00	\$1,200.00	\$25,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00
Totals:				\$4,182,554.00	\$4,521,804.75	\$4,521,804.75	\$5,054,515.85	\$5,054,515.85	\$5,054,515.85
Alt. Totals:									
Totals:				\$4,182,554.00	\$4,521,804.75	\$4,521,804.75	\$5,054,515.85	\$5,054,515.85	\$5,054,515.85

Item No.	Description	Unit	Quantity	PS&E		SJR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03867		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.1	CLEARING AND GRUBBING (F)	A	5.00	\$5,000.00	\$25,000.00	\$20,000.00	\$100,000.00	\$4,500.00	\$22,500.00
201.22	REMOVING LARGE TREES	EA	3.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00	\$2,200.00	\$6,600.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	310.00	\$8.00	\$2,480.00	\$2.00	\$620.00	\$10.00	\$3,100.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	170.00	\$20.00	\$3,400.00	\$15.00	\$2,550.00	\$20.00	\$3,400.00
203.1	COMMON EXCAVATION	CY	57,200.00	\$8.50	\$486,200.00	\$10.25	\$586,300.00	\$12.00	\$686,400.00
203.11	COMMON EXCAVATION - LRS	CY	4,900.00	\$14.00	\$68,600.00	\$11.50	\$56,350.00	\$12.00	\$58,800.00
203.2	ROCK EXCAVATION	CY	1,220.00	\$30.00	\$36,600.00	\$19.00	\$23,180.00	\$85.00	\$103,700.00
203.5561	EAGRT PLATFORM PREFERRED	U	2.00	\$1,175.00	\$2,350.00	\$1,645.00	\$3,290.00	\$1,200.00	\$2,400.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,850.00	\$4.00	\$31,400.00	\$8.50	\$66,725.00	\$10.00	\$78,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	2,100.00	\$15.00	\$31,500.00	\$33.50	\$70,350.00	\$20.00	\$42,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$33.50	\$335.00	\$75.00	\$750.00
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$80.00	\$4,000.00	\$50.00	\$2,500.00	\$250.00	\$12,500.00
209.1	GRANULAR BACKFILL	CY	270.00	\$38.00	\$10,260.00	\$45.00	\$12,150.00	\$35.00	\$9,450.00
214.	FINE GRADING	U	1.00	\$80,000.00	\$80,000.00	\$37,110.00	\$37,110.00	\$55,000.00	\$55,000.00
304.1	SAND (F)	CY	9,870.00	\$18.00	\$174,060.00	\$18.50	\$178,895.00	\$20.00	\$193,400.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	\$45.00	\$65,250.00	\$35.50	\$51,475.00	\$22.00	\$31,900.00
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,750.00	\$22.00	\$126,500.00	\$27.50	\$158,125.00	\$28.00	\$161,000.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	4,000.00	\$30.00	\$120,000.00	\$27.50	\$110,000.00	\$45.00	\$180,000.00
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	4,400.00	\$30.00	\$132,000.00	\$27.50	\$121,000.00	\$45.00	\$198,000.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	10,830.00	\$22.00	\$238,260.00	\$27.50	\$297,825.00	\$28.00	\$303,240.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	8,300.00	\$75.00	\$622,500.00	\$70.00	\$581,000.00	\$71.50	\$593,450.00
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	900.00	\$78.00	\$70,200.00	\$80.00	\$72,000.00	\$80.00	\$72,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$125.00	\$43,750.00	\$120.00	\$42,000.00	\$125.00	\$43,750.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	9,200.00	\$1.60	\$14,720.00	\$1.50	\$13,800.00	\$2.10	\$19,320.00
403.6	PAVEMENT JOINT ADHESIVE	LF	21,500.00	\$0.30	\$6,450.00	\$0.25	\$5,375.00	\$0.55	\$11,825.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	1,400.00	\$90.00	\$126,000.00	\$85.00	\$119,000.00	\$130.00	\$182,000.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,450.00	\$3.20	\$4,640.00	\$3.50	\$5,075.00	\$4.25	\$6,162.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	520.00	\$14.00	\$7,280.00	\$10.00	\$5,200.00	\$20.00	\$10,400.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$12,000.00	\$12,000.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00

Item No.	Description	Unit	Quantity	P&E		SUR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03867		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATYONSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.201	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00
603.202	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00
608.	STRUCTURAL FILL	CY	110.00	\$58.50	\$6,435.00	\$63.50	\$6,965.00	\$50.00	\$5,500.00
620.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	35.00	\$1,000.00	\$35,000.00	\$1,165.00	\$40,775.00	\$1,500.00	\$52,500.00
629.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$40,000.00	\$40,000.00
629.8302	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00
644.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$2.00	\$840.00	\$5.00	\$2,100.00	\$2.00	\$840.00
672.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	800.00	\$30.00	\$24,000.00	\$15.00	\$12,000.00	\$55.00	\$44,000.00
685.2	STONE FILL, CLASS B	CY	220.00	\$40.00	\$8,800.00	\$57.00	\$12,540.00	\$50.00	\$11,000.00
685.3	STONE FILL, CLASS C	CY	30.00	\$50.00	\$1,500.00	\$57.00	\$1,710.00	\$50.00	\$1,500.00
693.421	GEOTEXTILE; PERM CONTROL CL2, NON-WOVEN	SY	870.00	\$3.00	\$2,610.00	\$1.00	\$870.00	\$2.25	\$1,957.50
603.0001	VIDEO INSPECTION	LF	2,615.00	\$1.50	\$3,922.50	\$1.25	\$3,268.75	\$2.25	\$5,883.75
603.00230	30" R.C. PIPE, 2000D	LF	224.00	\$120.00	\$26,880.00	\$175.00	\$39,200.00	\$135.00	\$30,240.00
603.00436	38" R.C. PIPE, 3760D	LF	175.00	\$145.00	\$25,375.00	\$195.00	\$34,125.00	\$225.00	\$39,375.00
603.00454	64" R.C. PIPE, 3760D	LF	100.00	\$215.00	\$21,500.00	\$395.00	\$39,500.00	\$325.00	\$32,500.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$130.00	\$260.00	\$250.00	\$500.00	\$175.00	\$350.00
603.50015	15" PIPE FOR DRIVES & MINOR APPROACHES	LF	35.00	\$180.00	\$6,300.00	\$60.00	\$2,100.00	\$50.00	\$1,750.00
603.82218	18" PE PIPE (TYPE S)	LF	2,100.00	\$37.00	\$77,700.00	\$70.00	\$147,000.00	\$95.00	\$199,500.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.30	\$2,500.00	\$30,750.00	\$4,580.00	\$56,457.00	\$2,800.00	\$34,440.00
604.155	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	4.20	\$3,500.00	\$14,700.00	\$5,340.00	\$22,428.00	\$3,500.00	\$14,700.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$3,400.00	\$3,400.00	\$4,730.00	\$4,730.00	\$3,600.00	\$3,600.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	6,950.00	\$18.00	\$125,100.00	\$30.50	\$211,975.00	\$20.00	\$139,000.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	35.00	\$400.00	\$14,000.00	\$205.00	\$7,175.00	\$450.00	\$15,750.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$2,075.00	\$4,150.00	\$3,485.00	\$6,970.00	\$3,700.00	\$7,400.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	200.00	\$25.00	\$5,000.00	\$23.00	\$4,600.00	\$25.00	\$5,000.00
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25") (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$5,850.00	\$5,850.00	\$6,200.00	\$6,200.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$22.00	\$22,000.00	\$30.00	\$30,000.00	\$40.00	\$40,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$2,600.00	\$5,200.00	\$9,300.00	\$18,600.00	\$4,500.00	\$9,000.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	10.00	\$200.00	\$2,000.00	\$175.00	\$1,750.00	\$300.00	\$3,000.00
615.0301	TRAFFIC SIGN TYPE C	SF	150.00	\$32.00	\$4,800.00	\$42.00	\$6,300.00	\$65.00	\$9,750.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	41.00	\$50.00	\$2,050.00	\$32.00	\$1,312.00	\$75.00	\$3,075.00
615.0601	TRAFFIC SIGN TYPE CC	SF	32.00	\$20.00	\$640.00	\$14.75	\$472.00	\$65.00	\$2,080.00

Item No.	Description	Unit	Quantity	P&A		SAR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03067		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.201	FLASHING BEACONS	U	1.00	\$15,000.00	\$15,000.00	\$11,250.00	\$11,250.00	\$21,000.00	\$21,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00
618.7	FLAGGERS	HR	3,600.00	\$25.00	\$87,500.00	\$38.00	\$133,000.00	\$33.00	\$115,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$91,177.00	\$91,177.00	\$44,300.00	\$44,300.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$8,000.00	\$24,000.00	\$15,000.00	\$45,000.00	\$18,400.00	\$55,200.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,700.00	\$7,400.00	\$15,000.00	\$30,000.00	\$16,100.00	\$32,200.00
619.55	PORTABLE QUEUE WARNING SYSTEM	MON	36.00	\$4,200.00	\$151,200.00	\$2,800.00	\$100,800.00	\$1,000.00	\$36,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	12.00	\$4.50	\$54.00	\$5.00	\$60.00	\$6.00	\$72.00
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$39.00	\$2,340.00	\$48.00	\$2,880.00	\$50.00	\$3,000.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$42.00	\$42.00	\$50.00	\$50.00	\$52.00	\$52.00
622.1	STEEL WITNESS MARKERS	EA	50.00	\$28.00	\$1,400.00	\$35.00	\$1,750.00	\$38.00	\$1,900.00
622.2	CONCRETE BOUNDS	EA	44.00	\$445.00	\$19,580.00	\$475.00	\$20,900.00	\$600.00	\$26,400.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$2.25	\$517.50	\$1.50	\$345.00	\$2.00	\$460.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	94,100.00	\$0.21	\$19,761.00	\$0.19	\$17,879.00	\$0.19	\$17,879.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$12.50	\$1,625.00	\$10.00	\$1,300.00	\$11.00	\$1,430.00
641.	LOAM	CY	500.00	\$32.00	\$16,000.00	\$26.50	\$13,250.00	\$25.00	\$12,500.00
645.3	EROSION STONE	TON	610.00	\$30.00	\$18,300.00	\$27.50	\$16,775.00	\$25.00	\$15,250.00
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	9,950.00	\$2.20	\$21,890.00	\$2.00	\$19,900.00	\$2.00	\$19,900.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,300.00	\$4.25	\$22,525.00	\$4.50	\$23,850.00	\$5.00	\$26,500.00
645.531	SILT FENCE	LF	7,000.00	\$2.40	\$16,800.00	\$4.50	\$31,500.00	\$2.50	\$17,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00	\$6,500.00	\$6,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	150.00	\$75.00	\$11,250.00	\$65.00	\$9,750.00	\$115.00	\$17,250.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$2,000.00	\$18,000.00	\$2,500.00	\$22,500.00	\$2,200.00	\$19,800.00
647.1	HUMUS	CY	4,500.00	\$20.00	\$90,000.00	\$19.00	\$85,500.00	\$25.00	\$112,500.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	11.00	\$230.00	\$2,530.00	\$150.00	\$1,650.00	\$150.00	\$1,650.00
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$400.00	\$800.00	\$250.00	\$500.00	\$250.00	\$500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$2,800.00	\$8,400.00	\$5,000.00	\$15,000.00	\$15,000.00	\$45,000.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$25,000.00	\$25,000.00	\$95,000.00	\$95,000.00	\$20,000.00	\$20,000.00
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$3.00	\$1,500.00	\$2.50	\$1,250.00	\$15.00	\$7,500.00
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$331,900.00	\$331,900.00	\$389,000.00	\$389,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00

Item No.	Description	Unit	Quantity	PS&E		SUR CONSTRUCTION, INC. 233 Chestnut Hill Road Rochester, NH 03867		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
698.13	FIELD OFFICE TYPE C	MON	23.00	\$1,650.00	\$37,950.00	\$2,500.00	\$57,500.00	\$2,100.00	\$48,300.00
698.2	PHYSICAL TESTING LABORATORY	MON	21.00	\$500.00	\$10,500.00	\$900.00	\$18,900.00	\$1,600.00	\$33,600.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00
Totals:					\$4,162,554.00		\$5,104,961.75		\$5,415,881.75
Alt. Totals:									
Totals:					\$4,162,554.00		\$5,104,961.75		\$5,415,881.75

Item No.	Description	Unit	Quantity	P&E		SARGENT CORPORATION 378 BENNOCK ROAD STILLWATER, ME 04488		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.1	CLEARING AND GRUBBING (F)	A	5.00	\$5,000.00	\$25,000.00	\$22,400.00	\$112,000.00		
201.22	REMOVING LARGE TREES	EA	3.00	\$1,500.00	\$4,500.00	\$980.00	\$2,940.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	310.00	\$8.00	\$2,480.00	\$5.50	\$1,705.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	170.00	\$20.00	\$3,400.00	\$20.00	\$3,400.00		
203.1	COMMON EXCAVATION	CY	57,200.00	\$8.50	\$488,200.00	\$14.75	\$843,700.00		
203.11	COMMON EXCAVATION - LRS	CY	4,900.00	\$14.00	\$68,600.00	\$14.75	\$72,275.00		
203.2	ROCK EXCAVATION	CY	1,220.00	\$30.00	\$36,600.00	\$48.00	\$58,560.00		
203.5581	EAGRT PLATFORM PREFERRED	U	2.00	\$1,175.00	\$2,350.00	\$2,100.00	\$4,200.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,850.00	\$4.00	\$31,400.00	\$7.00	\$54,950.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	2,100.00	\$15.00	\$31,500.00	\$17.00	\$35,700.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$300.00	\$3,000.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$80.00	\$4,000.00	\$225.00	\$11,250.00		
209.1	GRANULAR BACKFILL	CY	270.00	\$38.00	\$10,260.00	\$40.00	\$10,800.00		
214.	FINE GRADING	U	1.00	\$80,000.00	\$80,000.00	\$80,500.00	\$80,500.00		
304.1	SAND (F)	CY	9,870.00	\$18.00	\$174,060.00	\$31.00	\$299,770.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	\$45.00	\$65,250.00	\$32.00	\$46,400.00		
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,750.00	\$22.00	\$126,500.00	\$41.00	\$235,750.00		
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	4,000.00	\$30.00	\$120,000.00	\$44.50	\$178,000.00		
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	4,400.00	\$30.00	\$132,000.00	\$40.00	\$176,000.00		
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	10,830.00	\$22.00	\$238,260.00	\$39.00	\$422,370.00		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	8,300.00	\$75.00	\$622,500.00	\$81.00	\$672,300.00		
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	900.00	\$78.00	\$70,200.00	\$94.00	\$84,600.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$125.00	\$43,750.00	\$140.00	\$49,000.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	9,200.00	\$1.60	\$14,720.00	\$1.75	\$16,100.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	21,600.00	\$0.30	\$6,450.00	\$0.30	\$6,450.00		
403.88	TEMPORARY BITUMINOUS PAVEMENT	TON	1,400.00	\$90.00	\$126,000.00	\$85.00	\$119,000.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,450.00	\$3.20	\$4,640.00	\$4.00	\$5,800.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	520.00	\$14.00	\$7,280.00	\$11.50	\$5,980.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$5,000.00	\$5,000.00	\$35,100.00	\$35,100.00		
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$12,000.00	\$12,000.00	\$35,100.00	\$35,100.00		

Item No.	Description	Unit	Quantity	P&E		SARGENT CORPORATION 378 BENROCH ROAD STILLWATER, ME 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
503.201	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$65,400.00	\$65,400.00		
503.202	COFFERDAMS	U	1.00	\$15,000.00	\$15,000.00	\$65,400.00	\$65,400.00		
508.	STRUCTURAL FILL	CY	110.00	\$58.50	\$6,435.00	\$52.00	\$5,720.00		
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	35.00	\$1,000.00	\$35,000.00	\$900.00	\$31,500.00		
529.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$69,100.00	\$69,100.00		
529.8302	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$20,000.00	\$20,000.00	\$66,700.00	\$66,700.00		
544.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$2.00	\$840.00	\$3.00	\$1,260.00		
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	800.00	\$30.00	\$24,000.00	\$35.00	\$28,000.00		
585.2	STONE FILL, CLASS B	CY	220.00	\$40.00	\$8,800.00	\$65.00	\$14,300.00		
585.3	STONE FILL, CLASS C	CY	30.00	\$50.00	\$1,500.00	\$72.00	\$2,160.00		
593.421	GEOTEXTILE; PERM CONTROL CL2, NON-WOVEN	SY	870.00	\$3.00	\$2,610.00	\$2.25	\$1,957.50		
603.0001	VIDEO INSPECTION	LF	2,615.00	\$1.50	\$3,922.50	\$2.50	\$6,537.50		
603.00230	30" R.C. PIPE, 2000D	LF	224.00	\$120.00	\$26,880.00	\$190.00	\$42,560.00		
603.00436	36" R.C. PIPE, 3750D	LF	175.00	\$145.00	\$25,375.00	\$220.00	\$38,500.00		
603.00454	64" R.C. PIPE, 3750D	LF	100.00	\$215.00	\$21,500.00	\$450.00	\$45,000.00		
603.34115	15" STEEL END SECTIONS	EA	2.00	\$130.00	\$260.00	\$600.00	\$1,200.00		
603.50016	16" PIPE FOR DRIVES & MINOR APPROACHES	LF	35.00	\$180.00	\$6,300.00	\$65.00	\$2,275.00		
603.82218	18" PE PIPE (TYPE S)	LF	2,100.00	\$37.00	\$77,700.00	\$85.00	\$178,500.00		
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.30	\$2,500.00	\$30,750.00	\$5,500.00	\$67,650.00		
604.165	CATCH BASINS TYPE E, 6-FOOT DIAMETER	U	4.20	\$3,500.00	\$14,700.00	\$6,900.00	\$28,980.00		
604.325	DRAINAGE MANHOLES, 6-FOOT DIAMETER	U	1.00	\$3,400.00	\$3,400.00	\$7,500.00	\$7,500.00		
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	6,950.00	\$18.00	\$125,100.00	\$44.00	\$305,800.00		
605.79	UNDERDRAIN FLUSHING BASINS	EA	35.00	\$400.00	\$14,000.00	\$700.00	\$24,500.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$2,075.00	\$4,150.00	\$4,000.00	\$8,000.00		
606.18001	31" W-BEAM GUARDRAIL WITH 6" OFFSET BLOCK (STEEL POST)	LF	200.00	\$25.00	\$5,000.00	\$26.50	\$5,300.00		
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	1.00	\$4,500.00	\$4,500.00	\$6,725.00	\$6,725.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$22.00	\$22,000.00	\$20.00	\$20,000.00		
606.8523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$2,600.00	\$5,200.00	\$4,965.00	\$9,930.00		
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	10.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00		
615.0301	TRAFFIC SIGN TYPE C	SF	150.00	\$32.00	\$4,800.00	\$50.00	\$7,500.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	41.00	\$50.00	\$2,050.00	\$40.00	\$1,640.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	32.00	\$20.00	\$640.00	\$30.00	\$960.00		

Item No.	Description	Unit	Quantity	P&E		SARGENT CORPORATION 378 BENNOCH ROAD STILLWATER, ME 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
616.201	FLASHING BEACONS	U	1.00	\$15,000.00	\$15,000.00	\$17,850.00	\$17,850.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00		
618.7	FLAGGERS	HR	3,500.00	\$25.00	\$87,500.00	\$38.75	\$135,625.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$91,177.00	\$91,177.00	\$175,115.00	\$175,115.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$8,000.00	\$24,000.00	\$13,000.00	\$39,000.00		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,700.00	\$7,400.00	\$13,000.00	\$26,000.00		
619.55	PORTABLE QUEUE WARNING SYSTEM	MON	38.00	\$4,200.00	\$151,200.00	\$3,250.00	\$117,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	12.00	\$4.50	\$54.00	\$5.75	\$69.00		
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$39.00	\$2,340.00	\$55.00	\$3,300.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$42.00	\$42.00	\$60.00	\$60.00		
622.1	STEEL WITNESS MARKERS	EA	50.00	\$28.00	\$1,400.00	\$40.00	\$2,000.00		
622.2	CONCRETE BOUNDS	EA	44.00	\$445.00	\$19,580.00	\$490.00	\$21,560.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$2.25	\$517.50	\$4.00	\$920.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	94,100.00	\$0.21	\$19,761.00	\$0.30	\$28,230.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$12.50	\$1,625.00	\$20.00	\$2,600.00		
641.	LOAM	CY	500.00	\$32.00	\$16,000.00	\$40.00	\$20,000.00		
645.3	EROSION STONE	TON	610.00	\$30.00	\$18,300.00	\$70.00	\$42,700.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	9,950.00	\$2.20	\$21,890.00	\$3.50	\$34,825.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,300.00	\$4.25	\$22,525.00	\$7.00	\$37,100.00		
645.531	SILT FENCE	LF	7,000.00	\$2.40	\$16,800.00	\$4.00	\$28,000.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	150.00	\$75.00	\$11,250.00	\$115.00	\$17,250.00		
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$2,000.00	\$18,000.00	\$2,500.00	\$22,500.00		
647.1	HUMUS	CY	4,500.00	\$20.00	\$90,000.00	\$25.00	\$112,500.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	11.00	\$230.00	\$2,530.00	\$475.00	\$5,225.00		
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$400.00	\$800.00	\$825.00	\$1,650.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$2,800.00	\$8,400.00	\$9,000.00	\$27,000.00		
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$25,000.00	\$25,000.00	\$74,900.00	\$74,900.00		
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00		
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$665,000.00	\$665,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$700.00	\$700.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00		

Item No.	Description	Unit	Quantity	P&AE		SARGENT CORPORATION 378 BENNOCH ROAD STILLWATER, ME 04489		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
698.13	FIELD OFFICE TYPE C	MON	23.00	\$1,650.00	\$37,950.00	\$1,000.00	\$23,000.00		
698.2	PHYSICAL TESTING LABORATORY	MON	21.00	\$500.00	\$10,500.00	\$500.00	\$10,500.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00		
Totals:					\$4,182,554.00		\$8,692,734.00		
Alt. Totals:									
Totals:					\$4,182,554.00		\$8,692,734.00		



PS&E Comparison

BARNSTEAD-ALTON

14121

X-A000(208)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.1	CLEARING AND GRUBBING (F)	A	5.00	\$10,000.00	\$50,000.00	\$5,000.00	\$25,000.00	\$25,000.00
201.22	REMOVING LARGE TREES	EA	3.00	\$900.00	\$2,700.00	\$1,500.00	\$4,500.00	(\$1,800.00)
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	310.00	\$11.00	\$3,410.00	\$8.00	\$2,480.00	\$930.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	170.00	\$18.00	\$3,060.00	\$20.00	\$3,400.00	(\$340.00)
203.1	COMMON EXCAVATION	CY	57,200.00	\$6.90	\$394,680.00	\$8.50	\$486,200.00	(\$91,520.00)
203.11	COMMON EXCAVATION - LRS	CY	4,900.00	\$10.10	\$49,490.00	\$14.00	\$68,600.00	(\$19,110.00)
203.2	ROCK EXCAVATION	CY	1,220.00	\$40.00	\$48,800.00	\$30.00	\$36,600.00	\$12,200.00
203.5561	EAGRT PLATFORM PREFERRED	U	2.00	\$1,200.00	\$2,400.00	\$1,175.00	\$2,350.00	\$50.00
203.6	EMBANKMENT-IN-PLACE (F)	CY	7,850.00	\$2.20	\$17,270.00	\$4.00	\$31,400.00	(\$14,130.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	2,100.00	\$6.90	\$14,490.00	\$15.00	\$31,500.00	(\$17,010.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$140.00	\$1,400.00	\$50.00	\$500.00	\$900.00
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$130.00	\$6,500.00	\$80.00	\$4,000.00	\$2,500.00
209.1	GRANULAR BACKFILL	CY	270.00	\$36.00	\$9,720.00	\$38.00	\$10,260.00	(\$540.00)
214.	FINE GRADING	U	1.00	\$33,000.00	\$33,000.00	\$60,000.00	\$60,000.00	(\$27,000.00)
304.1	SAND (F)	CY	9,670.00	\$19.20	\$185,664.00	\$18.00	\$174,060.00	\$11,604.00

304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,450.00	\$27.00	\$39,150.00	\$45.00	\$65,250.00	(\$26,100.00)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	5,750.00	\$27.00	\$155,250.00	\$22.00	\$126,500.00	\$28,750.00
304.45	CRUSHED STONE (FINE GRADATION) FOR DRIVES	CY	4,000.00	\$27.00	\$108,000.00	\$30.00	\$120,000.00	(\$12,000.00)
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	4,400.00	\$32.00	\$140,800.00	\$30.00	\$132,000.00	\$8,800.00
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	10,830.00	\$27.00	\$292,410.00	\$22.00	\$238,260.00	\$54,150.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	8,300.00	\$71.00	\$589,300.00	\$75.00	\$622,500.00	(\$33,200.00)
403.11002	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2)	TON	900.00	\$82.00	\$73,800.00	\$78.00	\$70,200.00	\$3,600.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	350.00	\$123.00	\$43,050.00	\$125.00	\$43,750.00	(\$700.00)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	9,200.00	\$1.50	\$13,800.00	\$1.60	\$14,720.00	(\$920.00)
403.6	PAVEMENT JOINT ADHESIVE	LF	21,500.00	\$0.23	\$4,945.00	\$0.30	\$6,450.00	(\$1,505.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	1,400.00	\$85.00	\$119,000.00	\$90.00	\$126,000.00	(\$7,000.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,450.00	\$3.50	\$5,075.00	\$3.20	\$4,640.00	\$435.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	520.00	\$10.00	\$5,200.00	\$14.00	\$7,280.00	(\$2,080.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	(\$500.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	(\$3,000.00)
503.201	COFFERDAMS	U	1.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	(\$4,000.00)
503.202	COFFERDAMS	U	1.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	(\$4,000.00)
508.	STRUCTURAL FILL	CY	110.00	\$55.00	\$6,050.00	\$58.50	\$6,435.00	(\$385.00)
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	35.00	\$1,100.00	\$38,500.00	\$1,000.00	\$35,000.00	\$3,500.00
529.8301	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$34,000.00	\$34,000.00	\$20,000.00	\$20,000.00	\$14,000.00
529.8302	PRECAST CONCRETE SPECIAL HEADWALL	U	1.00	\$34,000.00	\$34,000.00	\$20,000.00	\$20,000.00	\$14,000.00
544.1	REINFORCING STEEL (ROADWAY)	LB	420.00	\$4.00	\$1,680.00	\$2.00	\$840.00	\$840.00
572.2	RECONSTRUCTING STONE WALL MULTIPLE STONES WIDE	LF	800.00	\$45.00	\$36,000.00	\$30.00	\$24,000.00	\$12,000.00

585.2	STONE FILL, CLASS B	CY	220.00	\$50.00	\$11,000.00	\$40.00	\$8,800.00	\$2,200.00
585.3	STONE FILL, CLASS C	CY	30.00	\$55.00	\$1,650.00	\$50.00	\$1,500.00	\$150.00
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	870.00	\$3.25	\$2,827.50	\$3.00	\$2,610.00	\$217.50
603.0001	VIDEO INSPECTION	LF	2,615.00	\$2.70	\$7,060.50	\$1.50	\$3,922.50	\$3,138.00
603.00230	30" R.C. PIPE, 2000D	LF	224.00	\$125.00	\$28,000.00	\$120.00	\$26,880.00	\$1,120.00
603.00436	36" R.C. PIPE, 3750D	LF	175.00	\$145.00	\$25,375.00	\$145.00	\$25,375.00	\$0.00
603.00454	54" R.C. PIPE, 3750D	LF	100.00	\$295.00	\$29,500.00	\$215.00	\$21,500.00	\$8,000.00
603.34115	15" STEEL END SECTIONS	EA	2.00	\$390.00	\$780.00	\$130.00	\$260.00	\$520.00
603.50015	15" PIPE FOR DRIVES & MINOR APPROACHES	LF	35.00	\$51.00	\$1,785.00	\$180.00	\$6,300.00	(\$4,515.00)
603.82218	18" PE PIPE (TYPE S)	LF	2,100.00	\$59.25	\$124,425.00	\$37.00	\$77,700.00	\$46,725.00
604.154	CATCH BASINS TYPE E, 4-FOOT DIAMETER	U	12.30	\$2,900.00	\$35,670.00	\$2,500.00	\$30,750.00	\$4,920.00
604.155	CATCH BASINS TYPE E, 5-FOOT DIAMETER	U	4.20	\$3,100.00	\$13,020.00	\$3,500.00	\$14,700.00	(\$1,680.00)
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	U	1.00	\$4,700.00	\$4,700.00	\$3,400.00	\$3,400.00	\$1,300.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	6,950.00	\$17.70	\$123,015.00	\$18.00	\$125,100.00	(\$2,085.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	35.00	\$270.00	\$9,450.00	\$400.00	\$14,000.00	(\$4,550.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$3,485.00	\$6,970.00	\$2,075.00	\$4,150.00	\$2,820.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	200.00	\$23.00	\$4,600.00	\$25.00	\$5,000.00	(\$400.00)
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	1.00	\$5,850.00	\$5,850.00	\$4,500.00	\$4,500.00	\$1,350.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,000.00	\$27.00	\$27,000.00	\$22.00	\$22,000.00	\$5,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$6,000.00	\$12,000.00	\$2,600.00	\$5,200.00	\$6,800.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	10.00	\$50.00	\$500.00	\$200.00	\$2,000.00	(\$1,500.00)
615.0301	TRAFFIC SIGN TYPE C	SF	150.00	\$50.50	\$7,575.00	\$32.00	\$4,800.00	\$2,775.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	41.00	\$10.00	\$410.00	\$50.00	\$2,050.00	(\$1,640.00)

615.0601	TRAFFIC SIGN TYPE CC	SF	32.00	\$15.00	\$480.00	\$20.00	\$640.00	(\$160.00)
616.201	FLASHING BEACONS	U	1.00	\$14,250.00	\$14,250.00	\$15,000.00	\$15,000.00	(\$750.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	28,000.00	\$1.00	\$28,000.00	\$1.00	\$28,000.00	\$0.00
618.7	FLAGGERS	HR	3,500.00	\$37.00	\$129,500.00	\$25.00	\$87,500.00	\$42,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$115,000.00	\$115,000.00	\$91,177.00	\$91,177.00	\$23,823.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$3,300.00	\$9,900.00	\$8,000.00	\$24,000.00	(\$14,100.00)
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,700.00	\$3,400.00	\$3,700.00	\$7,400.00	(\$4,000.00)
619.55	PORTABLE QUEUE WARNING SYSTEM	MON	36.00	\$2,800.00	\$100,800.00	\$4,200.00	\$151,200.00	(\$50,400.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	12.00	\$5.00	\$60.00	\$4.50	\$54.00	\$6.00
621.31	SINGLE DELINEATOR WITH POST	EA	60.00	\$50.00	\$3,000.00	\$39.00	\$2,340.00	\$660.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55.00	\$42.00	\$42.00	\$13.00
622.1	STEEL WITNESS MARKERS	EA	50.00	\$45.00	\$2,250.00	\$28.00	\$1,400.00	\$850.00
622.2	CONCRETE BOUNDS	EA	44.00	\$245.00	\$10,780.00	\$445.00	\$19,580.00	(\$8,800.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	230.00	\$3.15	\$724.50	\$2.25	\$517.50	\$207.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	94,100.00	\$0.20	\$18,820.00	\$0.21	\$19,761.00	(\$941.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	130.00	\$10.00	\$1,300.00	\$12.50	\$1,625.00	(\$325.00)
641.	LOAM	CY	500.00	\$21.00	\$10,500.00	\$32.00	\$16,000.00	(\$5,500.00)
645.3	EROSION STONE	TON	610.00	\$22.65	\$13,816.50	\$30.00	\$18,300.00	(\$4,483.50)
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	9,950.00	\$2.00	\$19,900.00	\$2.20	\$21,890.00	(\$1,990.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,300.00	\$5.90	\$31,270.00	\$4.25	\$22,525.00	\$8,745.00
645.531	SILT FENCE	LF	7,000.00	\$2.70	\$18,900.00	\$2.40	\$16,800.00	\$2,100.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,300.00	\$3,300.00	\$5,000.00	\$5,000.00	(\$1,700.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	150.00	\$70.00	\$10,500.00	\$75.00	\$11,250.00	(\$750.00)

646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	9.00	\$2,280.00	\$20,520.00	\$2,000.00	\$18,000.00	\$2,520.00
647.1	HUMUS	CY	4,500.00	\$15.00	\$67,500.00	\$20.00	\$90,000.00	(\$22,500.00)
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	11.00	\$220.00	\$2,420.00	\$230.00	\$2,530.00	(\$110.00)
670.0661	MULTIPLE MAILBOXES SUPPORT ASSEMBLIES	EA	2.00	\$325.00	\$650.00	\$400.00	\$800.00	(\$150.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	3.00	\$6,000.00	\$18,000.00	\$2,800.00	\$8,400.00	\$9,600.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00	(\$8,000.00)
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$5.00	\$2,500.00	\$3.00	\$1,500.00	\$1,000.00
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00	(\$50,000.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$3,500.00
698.13	FIELD OFFICE TYPE C	MON	23.00	\$2,500.00	\$57,500.00	\$1,650.00	\$37,950.00	\$19,550.00
698.2	PHYSICAL TESTING LABORATORY	MON	21.00	\$1,800.00	\$37,800.00	\$500.00	\$10,500.00	\$27,300.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	33,200.00	\$1.00	\$33,200.00	\$1.00	\$33,200.00	\$0.00
Total:					\$4,126,853.00		\$4,162,554.00	(\$35,701.00)

July 19, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project along NH Route 28 in Barnstead begins approximately 650 feet north of the White Oak Road/Peacham Road intersection (northern limit of previously constructed 14121E project), and continues northerly 1.2 miles to approximately 550 feet north of Crescent Drive. As part of reconstructing the NH Route 28 intersection with North Road and North Barnstead Road, work extends approximately 550 feet west along North Road and approximately 350 feet east along North Barnstead Road.

Scope of work includes horizontal and vertical realignment, full box reconstruction of NH Route 28, reconstruction of the North Road/North Barnstead Road intersection, upgrades to the existing drainage system, and signing improvements.

FEDERAL FUNDING: 80% (Program: None-Highway) utilizing Turnpike Toll credits as the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for potential additional excavation and selects due to varying subsurface conditions. The contingency amount is also to account for possible variances in traffic control, particularly during construction of the North Road/North Barnstead Road intersection.

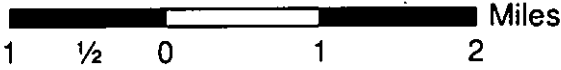
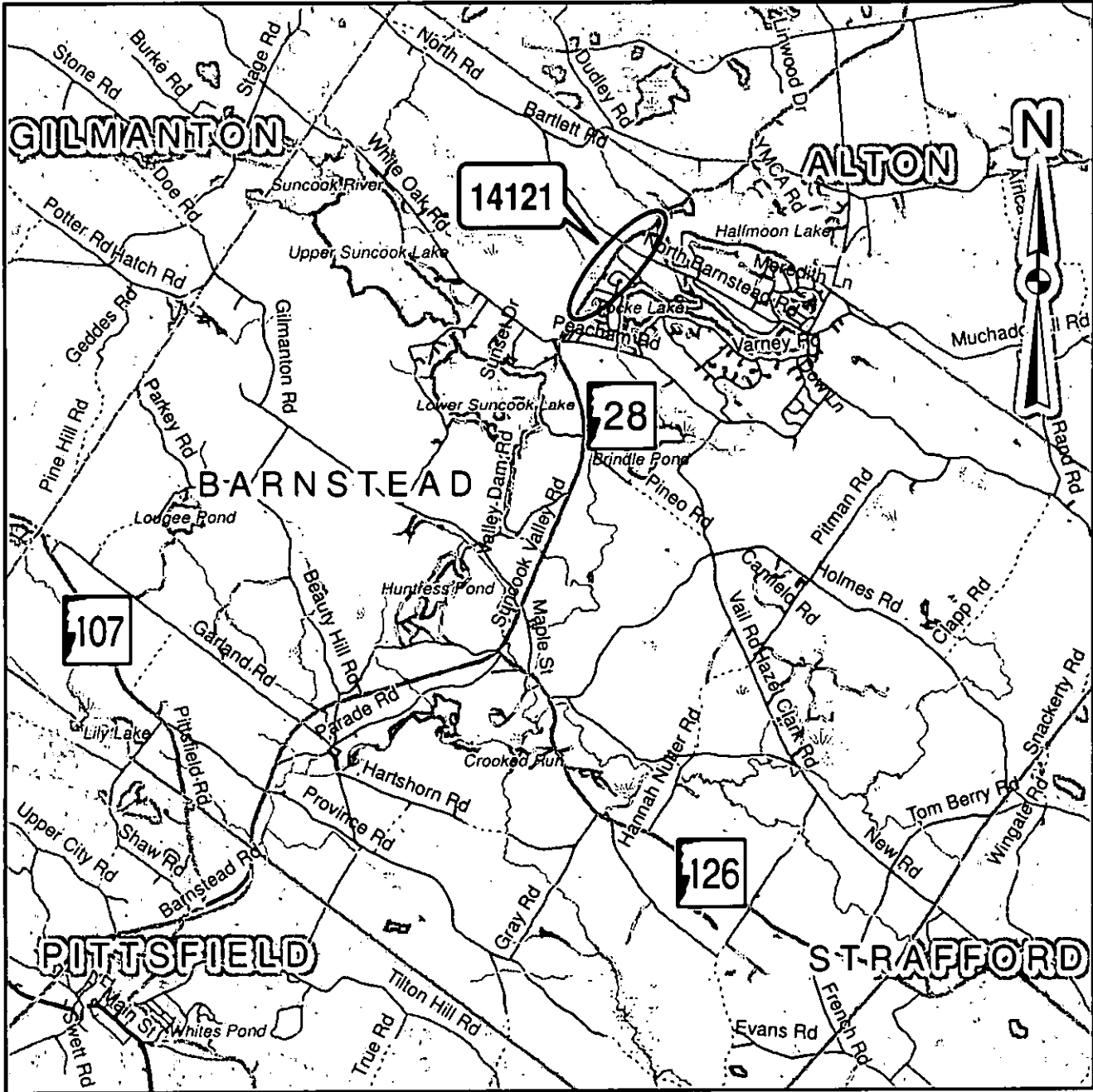
PROJECT INITIATED: Ten-Year Transportation Improvement Program.

PROJECT EXPLANATION: The purpose of the project is to widen and improve the horizontal and vertical alignment of this section of NH Route 28, and to reconstruct the North Road/North Barnstead Road intersection to improve sight distance. The project is needed to improve safety and extend the service life of the roadway.

TRAFFIC IMPLICATIONS: One-lane, alternating two-way traffic will be allowed during work hours. Traffic maintained on crushed stone (fine) for short durations during construction will be permitted. Temporary lane shifts will be required to maintain two-way traffic on crushed stone (fine), for as many phases as needed, during the lowering of North Road/N. Barnstead Road intersection. A smart work zone will be utilized for the traffic travelling south on NH Route 28 to alert motorists of slow/stopped vehicles ahead to reduce potential rear end collisions. The warning system will consist of three paired units (message board and queue sensor) along NH Route 28 just north of the project limits, which has several curves with limited sight distance.

COMPLETION DATE: June 25, 2021

BARNSTEAD - NH Route 28

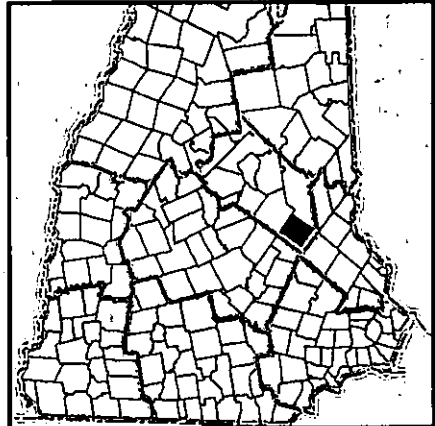


LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 14121
 Federal #: X-A000 (208)
LOCATION MAP





FLMERRI-01

KPETTIT

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/19/2019

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 have ADDITIONAL INSURED provisions or 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 Davis & Towle Morrill & Everett, Inc. 115 Airport Road Concord, NH 03301	CONTACT NAME: Kathy M. Pettit
	PHONE (A/C, No, Ext): (603) 715-9739 FAX (A/C, No): (603) 225-7935
	E-MAIL ADDRESS: kpettit@davistowle.com
	INSURER(S) AFFORDING COVERAGE NAIC #
	INSURER A : Acadia Insurance Company 31325
INSURED F.L. Merrill Construction, Inc. 35 Veterans Drive Loudon, NH 03307	INSURER B : Lumber Industries Self Insd Gr Trust
	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	ADDITIONAL SUBROGATION WAIVED	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	CPA5151793-20	7/1/2019	7/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea. occurrence) \$ 300,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPPOP AGG \$ 2,000,000
GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:						
A	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		CAA5151794-15	7/1/2019	7/1/2020	COMBINED SINGLE LIMIT (Ea. accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0		CUA5151795-15	7/1/2019	7/1/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below	N	WC0120191001436	1/1/2019	1/1/2020	<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)
MA WORKERS COMPENSATION: Carrier-Safety First; Term 1/1/2019 to 1/1/2020; Limits \$500,000/\$500,000/\$500,000. **Workers Compensation: 3A States NH & MA.

RE: Barnstead-Alton X-A000(208), 14121. It is agreed and understood that the State of New Hampshire, Department of Transportation is included as additional insured on General Liability for ongoing operations when required by written contract.

CERTIFICATE HOLDER State of New Hampshire, Dept. of Transportation Office of Federal Compliance 7 Hazen Drive; PO Box 483 Concord, NH 03302	CANCELLATION 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
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FLMERRI-01

KPETTIT

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/19/2019

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PRODUCER Davis & Towle Morrill & Everett, Inc. 115 Airport Road Concord, NH 03301	CONTACT NAME: Kathy M. Pettit	
	PHONE (A/C, No, Ext): (603) 715-9739	FAX (A/C, No): (603) 225-7935
E-MAIL ADDRESS: kpettit@davistowle.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Acadia Insurance Company		31325
INSURED State of New Hampshire, Dept. of Transportation Office of Federal Compliance 7 Hazen Drive PO Box 483 Concord, NH 03302	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	
	INSURER G:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owner's, Contractors <input checked="" type="checkbox"/> Protective Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:		OCP5411622-10	9/20/2019	12/25/2021	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 - COMPOP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea. occurrence) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/ MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A If yes, describe under DESCRIPTION OF OPERATIONS below					<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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)
 RE: Barnstead-Alton X-A000(208), 14121.

CERTIFICATE HOLDER State of New Hampshire, Dept. of Transportation Office of Federal Compliance 7 Hazen Drive PO Box 483 Concord, NH 03302	CANCELLATION 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 
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